qualität über die man spricht...
parla la qualità...
the spoken quality...

2021
CATALOGUE
CATALOGO



www.akko.com.tr

AKKO®

Trägerwerkzeuge für Wendeschneidplatten
Inserti e Sistemi di Bloccaggio
Cutting Inserts and Connection Systems

/akko.com.tr

AKKO® CATALOGUE 10 VERSION DEUTSCH YERLİ

konuşulan
the spoken kalite...
quality...




AKKO
MCGNR 3232 P16
α-BODY
AKKO
PWLNR 2525 M08-H
α-BODY
AKKO
ATTB-D50-519-7D-H
1290120
α-BODY

TS EN ISO 9001:2015







AKKO®

qualität über die man spricht • parla la qualità • the spoken quality





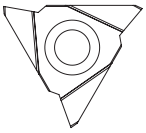
Die Fa. Akko wurde 1986 von Abdullah Karakuş gegründet und produziert Dreh-, Gewinde- und Stechwerkzeuge für Wendeschneidplatten. Ebenso gehören Wendeplattenbohrer, Wendeplattenfräser und Sonderwerkzeuge für Wendeplatten zum Lieferprogramm. Alle Werkzeuge sind auch als OEM-Version lieferbar. Wir fertigen 8000 verschiedene Standardartikel auf einer Fläche von 8000 Quadratmetern. Unsere jährliche Produktionsmenge beträgt ca. 500000 Stück. Wir exportieren in 75 verschiedene Länder in Europa, Asien, Afrika, Südamerika und Mittlerer Osten. Unsere Lagerkapazität beträgt ca. 300000 Stück. Das eingesetzte Rohmaterial wird speziell für unsere Firma produziert. Alle weiteren Produktionsschritte wie z.B. mechanische Bearbeitung, Wärmebehandlung und Beschichtung unserer Werkzeuge erfolgen auf unseren eigenen Maschinenanlagen.

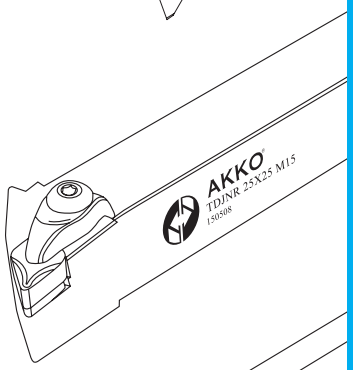
AKKO Oto. MAK. HIRD. San. Tic. Ltd. Şti, fondata da Abdullah KARAKUŞ nel 1986, produce portautensili per tornitura, portautensili per filettatura e scanalatura, punte ad inserto, portautensili per fresatura e portautensili di precisione (portautensili OEM). Produciamo 8000 tipi standard di portautensili con una capacità produttiva di 500.000 pezzi all'anno in un'area di circa 8000 metri quadrati. Esportiamo in 75 paesi in tutto il mondo, europei, asiatici, africani, asiatici, sud americani e del Medio Oriente. Abbiamo circa 300.000 pezzi pronti a magazzino. Le materie prime vengono prodotte appositamente per noi e tutto il processo di produzione viene effettuato nel nostro stabilimento, dalla lavorazione dell'acciaio al trattamento termico ed al rivestimento.

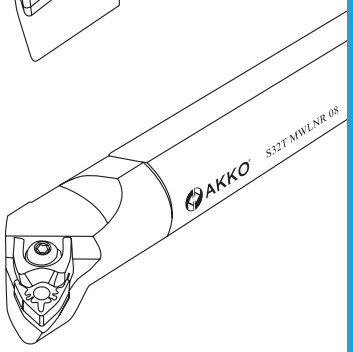
We as AKKO Oto. Mak. Hırd. San. Tic. Ltd. Şti, which has been founded by Abdullah KARAKUŞ in 1986, produce Turning Tool Holders, Threading and Grooving Tool Holders, U-Drills, Milling Tool Holders and Precision Tool Holders (OEM Tool Holders). We produce standard 8000 kinds of tool holders with production capacity of 500.000 pieces per annum in an area about 8000 square meter. We are going on exporting 75 countries including European, Asian, African, South American Countries and Middle East Countries. We keep ready about 300.000 pieces produced products in our stock. Steel Raw materials that we make produced especially for us are delivered our factory and all production process are made in our factory. All kind of process from machining of steel to heat treatment and coating on our tools are made in our integrated factory AKKO.

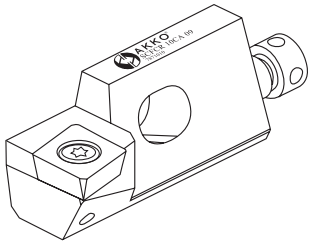
INHALTSVERZEICHNIS

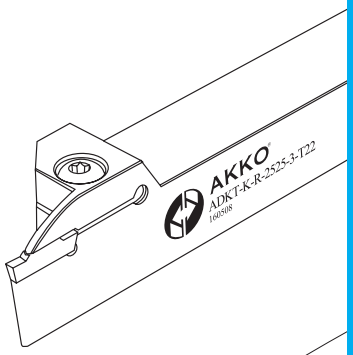
	WENDESCHNEIDPLATTEN und WERKZEUGE
S11-S14	POLY-V EINSTECHPLATTEN UND WERKZEUGE
S15-S16	WENDESCHNEIDPLATTEN UND WERKZEUGE FÜR AXIAL FREISTICHE
S17-S21	WENDESCHNEIDPLATTEN UND WERKZEUGHALTER FÜR DIE NUTBEARBEITUNG
S22-S25	WENDESCHNEIDPLATTEN UND WERKZEUGE FÜR VENTILSITZE
S26-S29	WENDESCHNEIDPLATTEN UND WERKZEUGHALTER ZUM GEWINDEWIRBELN
	DREHEN - AUßENDREHHALTER
S33	BEZEICHNUNGSSCHLÜSSEL FÜR DREHALTER AUßENBEARBEITUNG
S34-S47	T-SYSTEM AUSSEN - DREHHALTER
S48-S50	M-SYSTEM AUSSEN - DREHHALTER
S51-S62	P SYSTEM AUSSEN - DREHHALTER
S63-S69	C SYSTEM AUSSEN - DREHHALTER
S70-S83	S SYSTEM AUSSEN - DREHHALTER
S83-S87	S-SYSTEM FÜR LANGDREHAUTOMATEN
S87-S90	SEC TOOLS
	DREHWERKZEUGE FÜR DIE INNENBEARBEITUNG
S92	BOHRSTANGE BEZEICHNUNGSSYSTEM
S93-S98	T&C SYSTEM BOHRSTANGE
S99-S103	M-SYSTEM BOHRSTANGE
S104-S110	P- SYSTEM BOHRSTANGE
S111-S128	S- SYSTEM BOHRSTANGE
	SCHWINGUNGSGEDÄMPFTE BOHRSTANGEN
S130	SCHWINGUNGSGEDÄMPFTE BOHRSTANGEN BEZEICHNUNGSSYSTEM
S131-S136	SCHWINGUNGSGEDÄMPFTE BOHRSTANGEN
	KURZDREHHALTER
S138	KURZDREHHALTER BEZEICHNUNGSSYSTEM
S139-S141	S-SYSTEM KURZDREHHALTER FÜR DIE MOTORINSTANDHALTUNG
S141-S144	S-SYSTEM KURZDREHHALTER
S144-S147	S-SYSTEM KURZDREHHALTER
	GEWINDE DREHHALTER
S149	GEWINDE DREHHALTER BEZEICHNUNGSSYSTEM
S150-S155	AUSSEN-GEWINDEDREHHALTER
	STECHHALTER
S157	STECHHALTER BEZEICHNUNGSSYSTEM
S158-S172	AUßEN-STECHHALTER
S173-S175	WERKZEUGE ZUR STECHBEARBEITUNG AUF LANGDREHAUTOMATEN
S177-S179	AXIAL-STECHHALTER
S180	AXIAL STECHHALTER L-TYPE
S180-S182	STECHSCHWERT FÜR ABSTECHEN UND TIEFE EINSTICHE
S182	SPANNBLOCK FÜR STECHSCHWERT
S184-S186	EXTERNE NUTWERKZEUGHALTER MIT KÜHLWERKZEUG
S187-S198	INNEN-STECHHALTER
	BOHRWERKZEUGE
S199-S227	VOLLBOHRER / BEZEICHNUNGSSYSTEM FÜR VOLLBOHRER
S228-S229	FASRING FÜR VOLLBOHRER
S230	EXENTRISCHER ADAPTER FÜR WENDEPLATTENBOHRER
S231	BESTELLFORMULAR FÜR SONDERBOHRER
S232-S234	BEZEICHNUNGSSYSTEM FÜR MULTIFUNKTIONALES DREH-UND BOHRWERKZEUG / BOHREN, INNEN-UND AUßENDREHEN
S235-S240	BEZEICHNUNGSSYSTEM FÜR EINSTELLBBARE SPINDELKÖPFE / EINSTELLBARE SPINDELKÖPFE
	FRÄSWERKZEUGE
S242	BEZEICHNUNGSSYSTEM FÜR FRÄSER
S243-S244	S-SYSTEM FASFRÄSER
S244	HELIX-FASFRÄSER
S245	SENKWERKZEUG FÜR ZYLINDERKOPFSCHRAUBEN (DIN 974-1)
S246-S271	S-SYSTEM SCHAFTFRÄSER
S271-S274	S-SYSTEM KOPIER- UND SCHAFTFRÄSER
S274-S285	S-SYSTEM HOCHVORSCHUB- SCHAFTFRÄSER
S285-S295	S-SYSTEM EINSCHRAUBFRÄSER
S295-S303	S-SYSTEM HOCHVORSCHUB-EINSCHRAUBFRÄSER
S304-S305	KUGELKOPIERFRÄSER
S306-S307	MODULARE EINSCHRAUB-KUGELFRÄSER
S308	AUFNAHME FÜR EINSCHRAUBFRÄSER
S308-S309	GEWINDEFRÄSERWERKZEUGE
S310	S-SYSTEM WENDELSCHAFTFRÄSER
S312-S346	PLAN UND ECKMESSERKÖPFE
S347-S350	MESSERKÖPFE FÜR RUNDE WENDESCHNEIDPLATTEN
S351-S353	PLAN UND ECKMESSERKÖPFE
S354-S361	HOCHVORSCHUBFRASER
S362-S363	T-NUTENFRASER
S364-S365	SCHEIBENFRASER
S366-S370	ABMESSUNGEN DER AUFNAHMEBOHRUNGEN FÜR MESSERKÖPFE
	ERSATZTEILE
S372-S385	ERSATZTEILE
S386-S390	INDEX

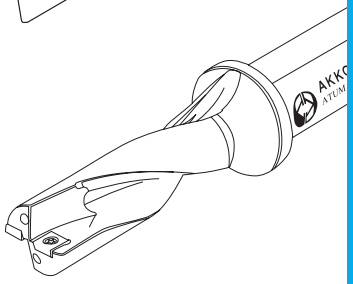


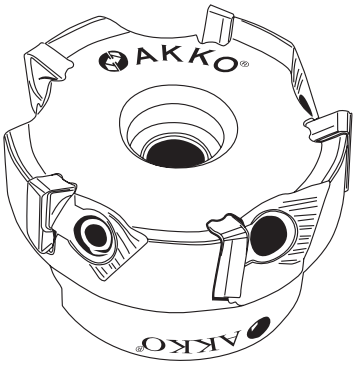




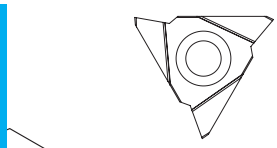


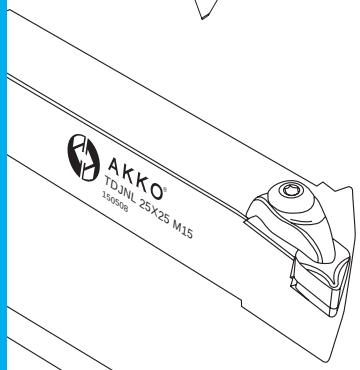


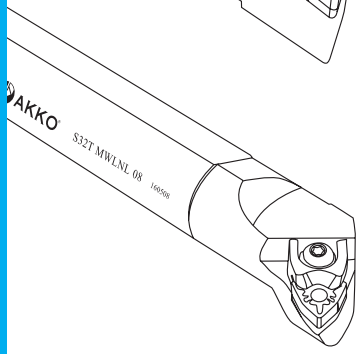


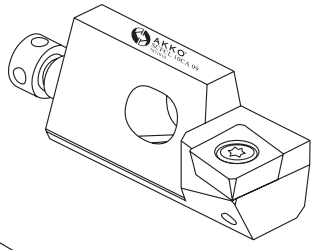


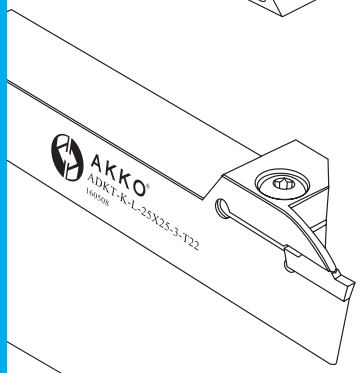
CONTENUTI

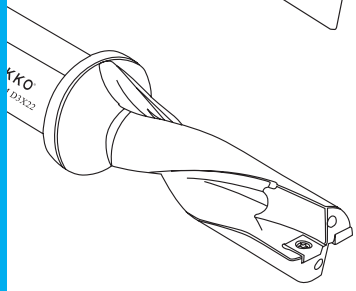


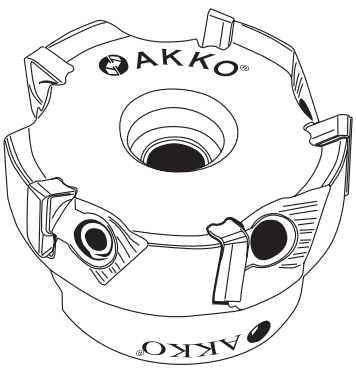








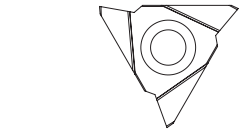


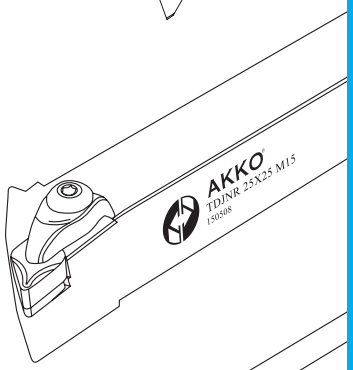


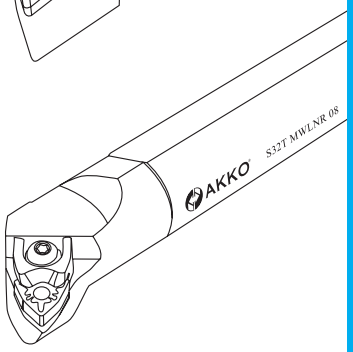
INSERTI ED UTENSILI DA TAGLIO	
INSERTI E UTENSILI A SCANALARE TIPO POLY-V	P11-P14
INSERTI E UTENSILI A SCANALARE TIPO ANGOLARI	P15-P16
INSERTI E UTENSILI DI BROCCIATURA	P17-P21
INSERTI E UTENSILI PER SEDI VALVOLE	P22-P25
INSERTI E UTENSILI A FILETTARE TIPO WHIRLING	P26-P29
UTENSILI DI TORNITURA ESTERNA	
DESIGNAZIONE ISO PER UTENSILI DI TORNITURA ESTERNA	P33
UTENSILI DI TORNITURA ESTERNA TIPO T	P34-P47
UTENSILI DI TORNITURA ESTERNA TIPO M	P48-P50
UTENSILI DI TORNITURA ESTERNA TIPO P	P51-P62
UTENSILI DI TORNITURA ESTERNA TIPO C	P63-P69
UTENSILI DI TORNITURA ESTERNA TIPO S	P70-P83
SISTEMA-S PER FANTINE MOBILI	P83-P87
UTENSILI TIPO SEC	P87-P90
UTENSILI DI TORNITURA INTERNA	
DESIGNAZIONE ISO PER UTENSILI DI TORNITURA INTERNA	P92
UTENSILI DI TORNITURA INTERNA TIPO T&C	P93-P98
UTENSILI DI TORNITURA INTERNA TIPO M	P99-P103
UTENSILI DI TORNITURA INTERNA TIPO P	P104-P110
UTENSILI DI TORNITURA INTERNA TIPO S	P111-P128
UTENSILI ANTIVIBRANTI	
SISTEMA DI DESIGNAZIONE DEGLI UTENSILI ANTIVIBRANTI	P130
UTENSILI ANTIVIBRANTI	P131-P136
CARTUCCE	
DESIGNAZIONE ISO PER CARTUCCE	P138
CARTUCCE TIPO S PER REVISIONE CANNE CILINDRO	P139-P141
CARTUCCE TIPO S	P141-P144
CARTUCCE TIPO P, PER INTESTATURA TUBI E PER SMUSSI	P144-P147
UTENSILI A FILETTARE	
DESIGNAZIONE ISO DEGLI UTENSILI A FILETTARE	P149
UTENSILI A FILETTARE E INFORMAZIONI TECNICHE	P150-P155
UTENSILI A SCANALARE	
DESIGNAZIONE ISO DEGLI UTENSILI A SCANALARE	P157
UTENSILI A SCANALARE DA ESTERNO	P158-P172
UTENSILI PER GOLE ESTERNE PER FANTINE MOBILI	P173-P175
UTENSILI A SCANALARE FRONTALI	P177-P179
UTENSILI A SCANALARE TIPO L	P180
LAME DA TAGLIO E DA SCANALARE	P180-P182
PORTALAME DA TAGLIO E DA SCANALARE	P182
UTENSILI DI SCANALATURA ESTERNA CON FORI DI REFRIGERAZIONE	P184-P186
UTENSILI A SCANALARE PER INTERNI	P187-P198
UTENSILI E PUNTE A FORARE	
SISTEMA DI FORATURA U-DRILL E SISTEMA DI CODIFICAZIONE	P199-P227
ANELLO PER SVASATURA PER PUNTE E SISTEMA DI MONTAGGIO	P228-P229
ADATTATORE ECCENTRICO PER SISTEMA DI FORATURA U-DRILL	P230
MODULO PER PUNTE SPECIALI	P231
UTENSILI ECONOMICI E SISTEMA DI CODIFICA	P232-P234
TESTE AD ALESARE REGISTRABILI E SISTEMA DI CODIFICA	P235-P240
UTENSILI DI FRESATURA	
SISTEMA DI CODIFICA PER UTENSILI DI FRESATURA	P242
FRESE A SMUSSARE TIPO S	P243-P244
FRESE A SMUSSARE TIPO ELICOIDALI	P244
UTENSILE LAMATORE PER TESTE VITI ALLEN (DIN 974-1)	P245
FRESE TIPO S	P246-P271
FRESE A SFACCIARE E A COPIARE TIPO S	P271-P274
FRESE PER ALTO AVANZAMENTO TIPO S	P274-P285
FRESE CON ATTACCO FILETTATO TIPO S	P285-P295
FRESE PER ALTO AVANZAMENTO CON ATTACCO FILETTATO TIPO S	P295-P303
FRESE A TESTA SEMISFERICA	P304-P305
FRESE A TESTA SEMISFERICA CON ATTACCO FILETTATO	P306-P307
PORTAUTENSILI AVVITABILI	P308
FRESE A FILETTARE	P308-P309
FRESE A RICCIO TIPO S	P310
FRESE A SFACCIARE	P312-P346
FRESE A SFACCIARE E PER COPIATURA	P347-P350
FRESE A SFACCIARE TIPO C	P351-P353
FRESE PER ALTO AVANZAMENTO	P354-P361
FRESE PER CAVE A T	P362-P363
FRESE A DISCO	P364-P365
RIFERIMENTI DI MONTAGGIO DELLE FRESE E INFORMAZIONI TECNICHE	P366-P370
PARTI DI RICAMBIO	
PARTI DI RICAMBIO	P372-P385
INDICE	P386-P390

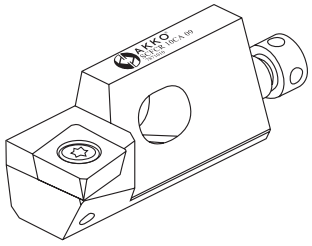
CONTENTS

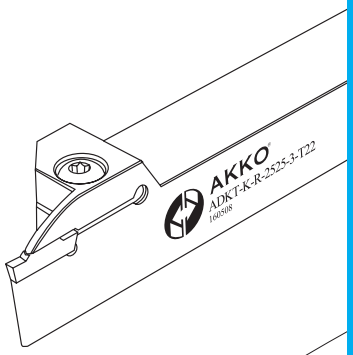
	CUTTING INSERTS and TOOLHOLDERS
P11-P14	POLY-V GROOVING INSERTS and TOOLHOLDERS
P15-P16	INSERTS and TOOLHOLDERS FOR GROOVING CORNER RELIEFS
P17-P21	BROACHING INSERTS and TOOLHOLDERS
P22-P25	VALVE SEAT INSERTS and TOOLHOLDERS
P26-P29	WHIRLING INSERTS and TOOLHOLDERS
	EXTERNAL TURNING TOOLHOLDERS
P33	EXTERNAL TURNING TOOLHOLDERS DESIGNATION SYSTEM
P34-P47	T-SYSTEM EXTERNAL TURNING TOOLHOLDERS
P48-P50	M-SYSTEM EXTERNAL TURNING TOOLHOLDERS
P51-P62	P-SYSTEM EXTERNAL TURNING TOOLHOLDERS
P63-P69	C-SYSTEM EXTERNAL TURNING TOOLHOLDERS
P70-P83	S-SYSTEM EXTERNAL TURNING TOOLHOLDERS
P83-P87	S-SYSTEM TOOLS FOR SWISS TYPE SLIDING AUTOMATIC LATHES
P87-P90	SEC TOOLS
	INTERNAL TURNING TOOLHOLDERS
P92	BORING BARS DESIGNATION SYSTEM
P93-P98	T&C SYSTEM BORING BARS
P99-P103	M-SYSTEM BORING BARS
P104-P110	P-SYSTEM BORING BARS
P111-P128	S-SYSTEM BORING BARS
	ANTIVIBRATION TOOLS
P130	ANTIVIBRATION TOOL DESIGNATION SYSTTEM
P131-P136	ANTIVIBRATION TOOLS
	CARTRIDGE
P138	CARTRIDGE DESIGNATION SYSTEM
P139-P141	S-TYPE ENGINE OVERHAUL CARTRIDGE
P141-P144	S-SYSTEM CARTRIDGE
P144-P147	P-SYSTEM CARTRIDGE AND PIPE BEVELING and CHAMFERING TOOLS
	THREADING TOOLHOLDERS
P149	THREADING TOOLHOLDERS DESIGNATION SYSTEM
P150-P155	THREADING TOOLHOLDERS and TECHNICAL INFORMATION
	GROOVING TOOLHOLDERS
P157	GROOVING TOOLHOLDERS DESIGNATION SYSTEM
P158-P172	EXTERNAL GROOVING TOOLHOLDERS
P173-P175	EXTERNAL GROOVING TOOLHOLDERS FOR SWISS TYPE SLIDING AUTOMATIC LATHES
P177-P179	FACE EXTERNAL GROOVING TOOLHOLDERS
P180	L TYPE FACE EXTERNAL GROOVING TOOLHOLDERS
P180-P182	BLADES FOR PARTING AND DEEP GROOVING
P182	BLOCKS FOR PARTING AND DEEP GROOVING BLADES
P184-P186	EXTERNAL GROOVING TOOLHOLDERS WITH COOLANT TOOLS
P187-P198	INTERNAL GROOVING TOOLHOLDERS
	DRILLING and HOLEMAKING TOOLS
P199-P227	U-DRILL SYSTEM and DESIGNATION SYSTEM
P228-P229	DRILL CHAMFERING RING TOOLS AND MOUNTING SYSTEM
P230	EXCENTRIC ADAPTOR FOR U-DRILLS
P231	SPECIAL DRILL ORDER FORM
P232-P234	ECONOMIC CUTTING TOOLS and DESIGNATION SYSTEM
P235-P240	Adjust Screw BORING HEADS and DESIGNATION SYSTEM
	MILLING TOOLS
P242	MILLING TOOLS DESIGNATION SYSTEM
P243-P244	S-SYSTEM CHAMFERING END MILLS
P244	HELIX CHAMFER MILLING TOOLS
P245	COUNTERSINK MILLING TOOL FOR CYLINDRICAL ALLEN HEAD SCREWS (DIN 974-1)
P246-P271	S-SYSTEM END MILLS
P271-P274	S-SYSTEM FACE and COPY END MILLS
P274-P285	S-SYSTEM HIGHFEED END MILLS
P285-P295	S-SYSTEM MODULAR END MILLS (SCREW TYPE TOOLS)
P295-P303	S-SYSTEM MODULAR (SCREW TYPE) HIGHFEED END MILLS
P304-P305	BALL NOSE MILLS
P306-P307	BALL NOSE MODULAR (SCREW TYPE) END MILLS
P308	SCREWED TOOL HOLDERS
P308-P309	THREAD MILLING TOOLS
P310	S-SYSTEM HELIX END MILL
P312-P346	FACE MILLING
P347-P350	FACE and COPY MILLING TOOLS
P351-P353	C-SYSTEM FACE MILLING
P354-P361	HIGH FEED MILLING TOOLS
P362-P363	T SLOT MILLING
P364-P365	DISC MILLING
P366-P370	MOUNTING REFERENCE FOR MILLING CUTTERS and TECHNICAL INFORMATION
	SPARE PARTS
P372-P385	SPARE PARTS
P386-P390	INDEX

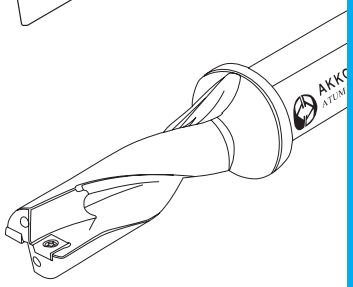


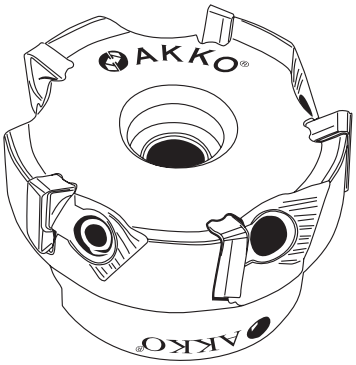












konuşulan
the spoken kalite...
quality...



AKKO®

WENDESCHNEIDPLATTEN und WERKZEUGE

INSERTI ed UTENSILI da TAGLIO

CUTTING INSERTS and TOOLHOLDERS

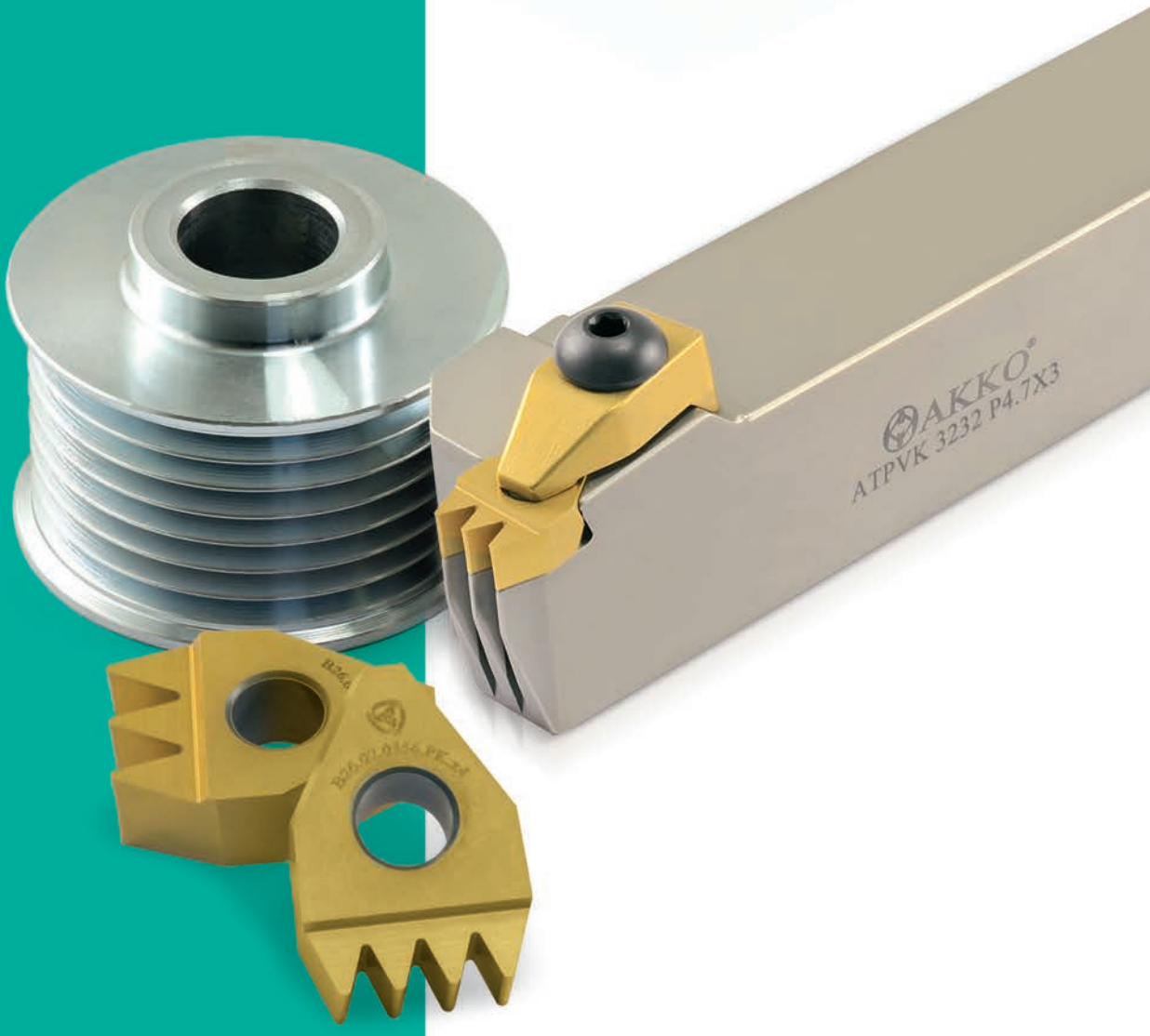


POLY-V

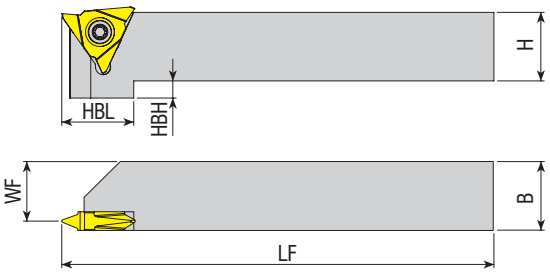
POLY-V EINSTECHPLATTEN UND WERKZEUGE

INSERTI E UTENSILI A SCANALARE TIPO POLY-V

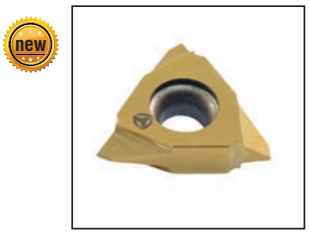
POLY-V GROOVING INSERTS and TOOLHOLDERS

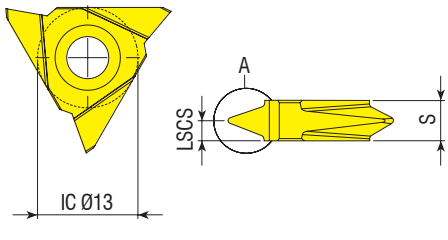


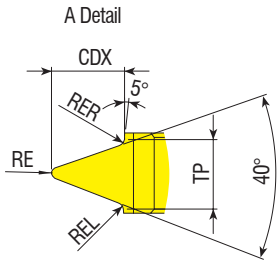


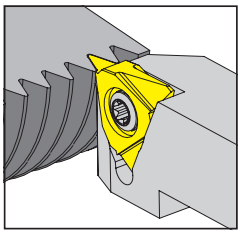


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	H	B	WF	LF	HBL	HBH			
ADKT-T12P-R/L-1616-T5	●	●	16	16	13.50	125	21	5	**T12…**	1020-M5x14	80-T20
ADKT-T12P-R/L-2020-T5	●	●	20	20	17.50	125	21	5			
ADKT-T12P-R/L-2525-T5	●	●	25	25	22.50	150	-	-			
ADKT-T12P-R/L-3232-T5	●	●	32	32	29.50	170	-	-			









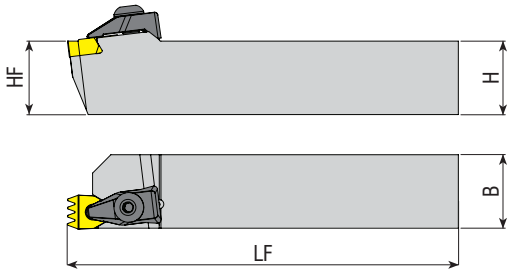
Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)*						Sorte *Grado* *Grade*
	R	L	TP	S	RE	RER / REL	LSCS	CDX	
T12.10.0234.PJ.R	●	●	2.34	5.20	0.36	0.24	2.60	2.08	VK20F01
T12.10.0356.PK.R	●	●	3.56	5.20	0.44	0.35	2.60	3.40	VK20F01
T12.10.0470.PL.R	●	●	4.70	5.20	0.36	0.45	2.60	4.90	VK20F01

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-T12P-R-1616-T5

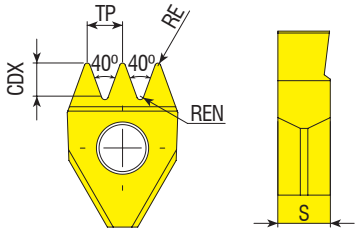
Einsatz mit ADKT-T12P…-Werkzeughalter / *Da Utilizzare Con Portautensile Tipo ADKT-T12P.. / Use with ADKT-T12P.. Type Toolholder.*
Wiederholgenauigkeit Länge ± 0,02 mm / *Lunghezza Variabile ±0,02mm / Indexability length ±0,02mm*
Für weitere Abmessungen kontaktieren Sie bitte den Vertrieb. / *Per richiedere altre dimensioni, contattare i nostri uffici. / For different dimension's requests, please contact our customer representatives.*

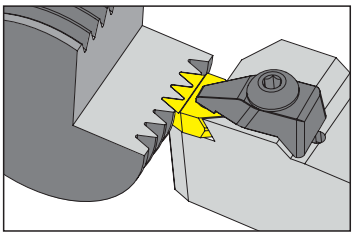




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
									
ATPVK 2020 K2.34X4	○	○	20	20	125	**B26.07.0234PJ.x4**	ATK-04	AKV-19-M7X25	AAL-05-4
ATPVK 2525 M2.34X4	○	○	25	25	150				
ATPVK 3232 P2.34X4	●	○	32	32	170				
ATPVK 2020 K3.56X4	○	○	20	20	125	**B26.07.0356PK.x4**			
ATPVK 2525 M3.56X4	○	○	25	25	150				
ATPVK 3232 P3.56X4	●	○	32	32	170				
ATPVK 2020 K4.7X3	○	○	20	20	125	**B26.07.0470PL.x3**			
ATPVK 2525 M4.7X3	○	○	25	25	150				
ATPVK 3232 P4.7X3	●	○	32	32	170				







Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* TP	S	RE	REN	CDX	Sorte *Grado* *Grade*
B26.07.0234.PJx4	●	2.34	7	0.36	0.24	2.08	VK10F01
B26.07.0356.PKx4	●	3.56	7	0.45	0.35	3.35	VK10F01
B26.07.0470.PLx3	●	4.70	7	0.38	0.45	4.85	VK10F01

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATPVK 2020 K2.34X4

konuşulan
the spoken kalite...
quality...



AKKO®

GROOVING

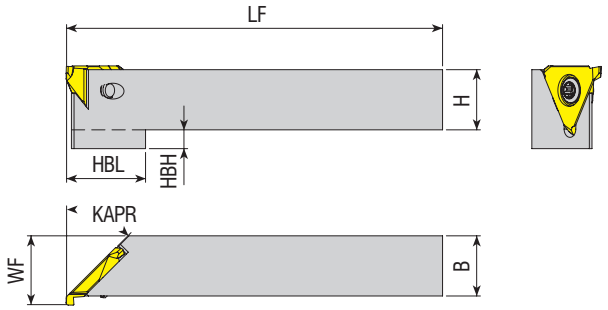
WENDESCHNEIDPLATTEN UND WERKZEUGE FÜR AXIAL FREISTICHE

INSERTI E UTENSILI A SCANALARE TIPO ANGOLARI

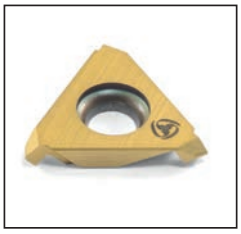
INSERTS and TOOLHOLDERS FOR GROOVING CORNER RELIEFS

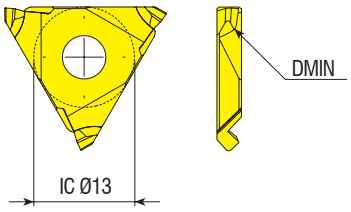


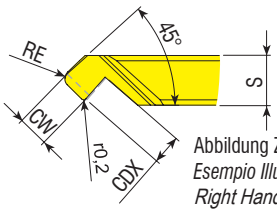




Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*							Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
											Schraube / *Vite* / *Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
	R	L	H	B	WF	LF	HBL	HBH	KAPR			
AAUT-T20-R/L-1616-45	●	●	16	16	18.3	125	21	5	45°	**T20…**	1020-M5x7.5	80-T20
AAUT-T20-R/L-2020-45	●	●	20	20	22.3	125	21	5	45°			
AAUT-T20-R/L-2525-45	●	●	25	25	27.3	150	-	-	45°			







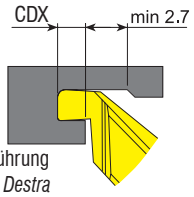
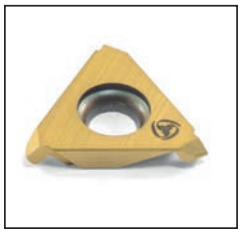
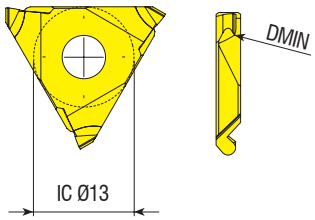


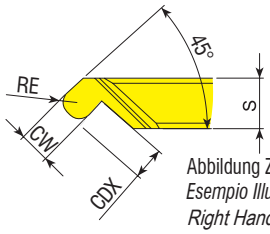
Abbildung Zeigt Rechte Ausführung
Esempio Illustrato In Versione Destra
Right Hand Tool Ilustrated

Wendeplatten-Bezeichnung / *Codice Inserto* / *Insert Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensione Inserto (mm)* / *Insert Dimension (mm)*					Sorte / *Grado* / *Grade*	Kleinster Durchmesser ø / *Diametro Minimo Ø* / *Minimum Diameter Ø*	Stechtiefe Bis Zu / *Profondità Di Scanalatura Fino a* / *Depth of Groove Up to*	*Stechbreite* / *Larghezza Della Scanalatura* / *Width of Groove*
	R	L	CW	S	RE	CDX	DMIN				
T20.00.0815.45.04R/L	●	●	1.5	3.25	0.4	1.6	8	VK20F01	8	1.6	1.5
T20.00.1220.45.05R/L	●	●	2.0	3.25	0.5	1.8	12	VK20F01	12	1.8	2.0
T20.00.2024.45.06R/L	●	●	2.4	3.25	0.6	2.0	20	VK20F01	20	2.0	2.4

Einsatz mit AAUT-werkzeughalter. /Da usare con portautensile tipo AAUT. / *To be used with AAUT type tool holder.*
Der freistich muss vor der axialbearbeitung gefertigt werden. / *Il sottosquadro deve essere posizionato prima della lavorazione assiale.* / *The undercut must be placed before axial machining.*
Wiederholgenauigkeit Länge ± 0,02 mm / *Lunghezza variabile ±0,02mm* / *Indexability length ±0.02mm*







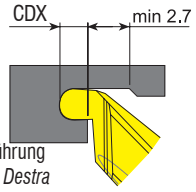


Abbildung Zeigt Rechte Ausführung
Esempio Illustrato In Versione Destra
Right Hand Tool Ilustrated

Wendeplatten-Bezeichnung / *Codice Inserto* / *Insert Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensione Inserto (mm)* / *Insert Dimension (mm)*					Sorte / *Grado* / *Grade*	Kleinster Durchmesser ø / *Diametro Minimo Ø* / *Minimum Diameter Ø*	Stechtiefe Bis Zu / *Profondità Di Scanalatura Fino a* / *Depth of Groove Up to*	*Stechbreite* / *Larghezza Della Scanalatura* / *Width of Groove*
	R	L	CW	S	RE	CDX	DMIN				
T20.00.1220.45.10R/L	●	●	2.0	3.25	1.0	1.8	12	VK20F01	12	1.8	2

Einsatz mit AAUT-werkzeughalter. /Da usare con portautensile tipo AAUT. / *To be used with AAUT type tool holder.*
Der freistich muss vor der axialbearbeitung gefertigt werden. / *Il sottosquadro deve essere posizionato prima della lavorazione assiale.* / *The undercut must be placed before axial machining.*
Wiederholgenauigkeit Länge ± 0,02 mm / *Lunghezza variabile ±0,02mm* / *Indexability length ±0.02mm*
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AAUT-T20-R-1616-45

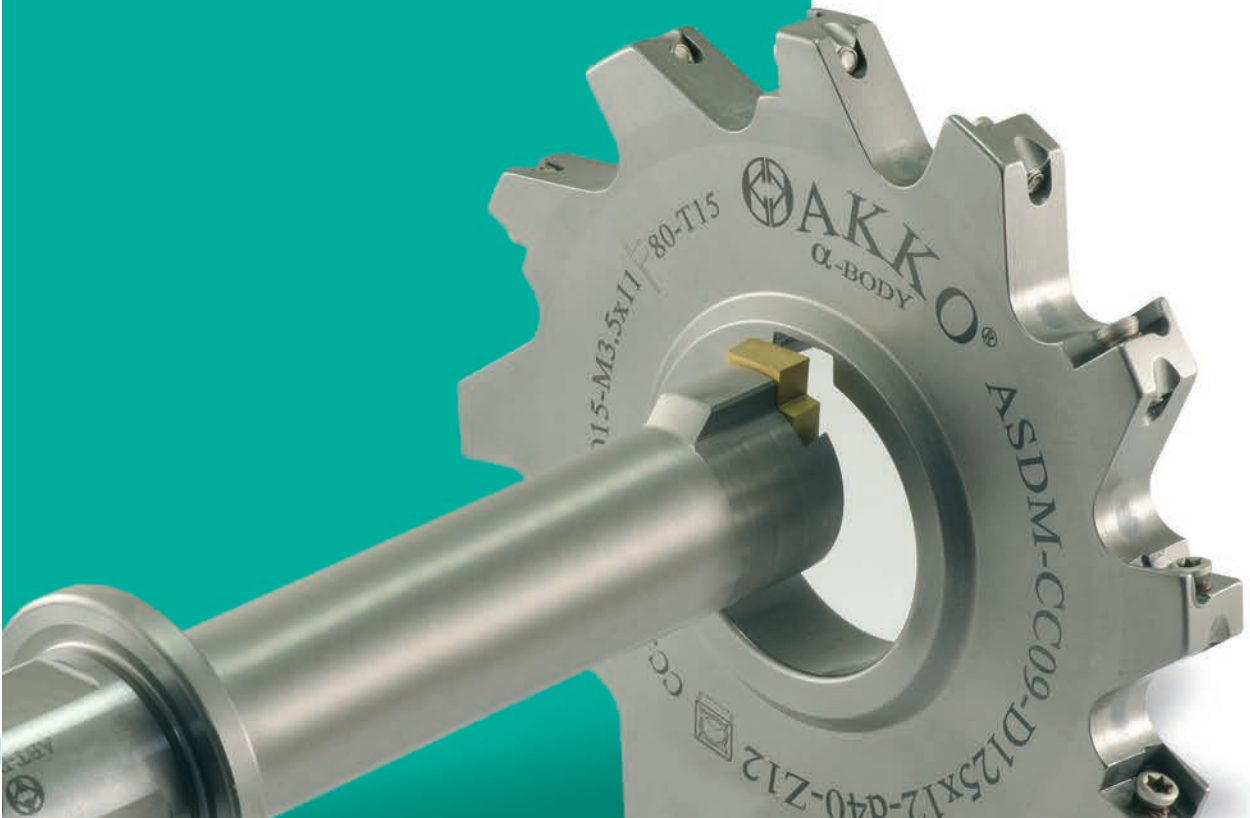
BROACHING

WENDESCHNEIDPLATTEN UND WERKZEUGHALTER FÜR DIE NUTBEARBEITUNG

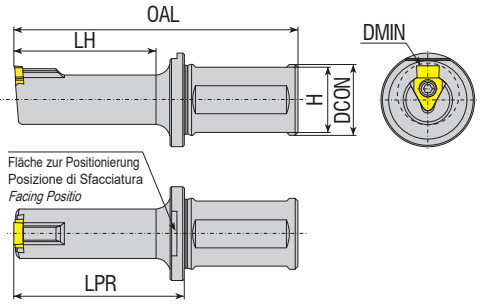
INSERTI E UTENSILI DI BROCCIATURA

BROACHING INSERTS and TOOLHOLDERS

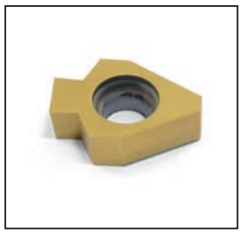




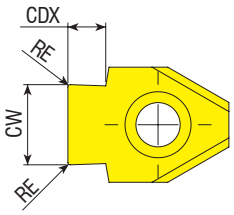


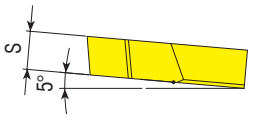


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)						Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DMIN	LH	DCON	OAL	LPR	H			
ABT-B41-D17-Y25-L90-I040	●	17	40	25	90	50	23	B41…	4015-M4x11	80-T15
ABT-B41-D17-Y25-L105-I065	●	17	65	25	105	75	23			
ABT-B41-D22-Y25-L100-I050	●	22	50	25	100	60	23			
ABT-B41-D22-Y25-L125-I070	●	22	70	25	125	80	23			
ABT-B42-D30-Y32-L100-I050	●	30	50	32	100	60	30	B42…	1020-M5x14	80-T20
ABT-B42-D30-Y32-L125-I075	●	30	75	32	125	85	30			
ABT-B42-D30-Y32-L170-I110	●	30	110	32	170	120	30			
ABT-B42-D38-Y32-L100-I050	●	38	50	32	100	60	30			
ABT-B42-D38-Y32-L125-I075	●	38	75	32	125	85	30			
ABT-B42-D40-Y32-L100-I050	●	40	50	32	100	60	30			
ABT-B42-D40-Y32-L125-I075	●	40	75	32	125	85	30			



DIN 138 (Toleranz C11) Wendeplatten für Keilnutenfertigung auf Dreh- und Fräsmaschinen.
Inserti DIN138 (Tolleranza C11) per brocciatura di chiavetta su tornio e fresatrici.
DIN138 (Tolerance C11) inserts for keyway broaching on lathe and milling machines.





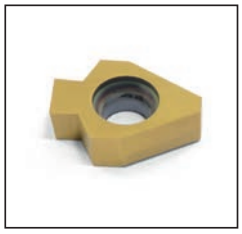
Wendeplatten-Bezeichnung / Codice Inserto / Insert Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensione Inserto (mm) / Insert Dimension (mm)				
		CW	RE	CDX	S	DMIN
B41.00.0612.085.VP3001	●	6.12	0.85	2.6	4.0	22
B41.00.0713.085.VP3001	●	7.13	0.85	3.3	4.0	22
B41.00.0813.105.VP3001	●	8.13	1.05	3.4	4.0	22
B42.00.1013.105.VP3001	●	10.13	1.05	4.2	6.0	30
B42.00.1215.135.VP3001	●	12.15	1.35	5.1	6.0	38
B42.00.1215.175.VP3001	●	12.15	1.75	6.6	6.0	38
B42.00.1215.225.VP3001	●	12.15	2.25	8.5	6.0	38

Standard-Schneidbedingungen / *Condizioni di taglio standard* / *Typical cutting conditions:* Vorschub (Vf): 3000-8000 mm/min / Passo (ap) : 0.02-0.08 mm / Paso (ap): 0.02-0.08 mm

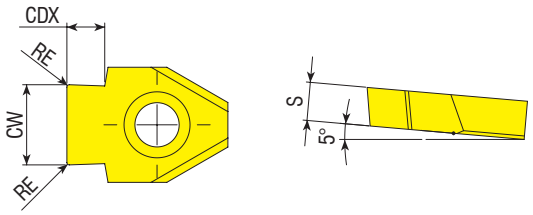
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.ABT-B41-D17-Y25-L90-I040

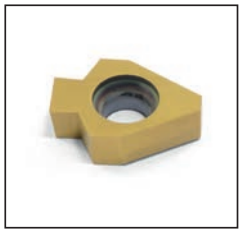


DIN6885 (Toleranz P9) Wendeplatten für Keilnutenfertigung auf Dreh- und Fräsmaschinen.
Inserti DIN6885 (Tolleranza P9) per brocciatura di chiavetta su tornio e fresatrici.
DIN6885 (Tolerance P9) inserts for keyway broaching on lathe and milling machines.

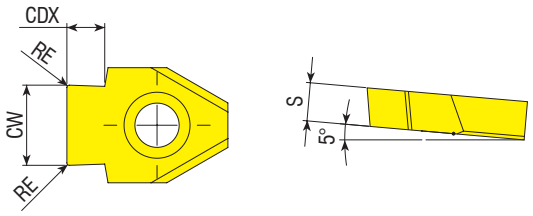


Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Lager *Magazzino Stock*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)*				
		CW	RE	CDX	S	DMIN
B41.00.0498.020.VP3001	●	4.98	0.20	2.7	4.0	17
B41.00.0598.020.VP3001	●	5.98	0.20	3.4	4.0	17
B41.00.0798.020.VP3001	●	7.98	0.20	4.1	4.0	22
B42.00.0998.030.VP3001	●	9.98	0.30	4.2	6.0	30
B42.00.1197.030.VP3001	●	11.97	0.30	5.7	6.0	38
B42.00.1397.030.VP3001	●	13.97	0.30	6.8	6.0	40

Standard-Schneidbedingungen / *Condizioni di taglio standard* / *Typical cutting conditions:* Vorschub (Vf): 3000-8000 mm/min / Passo (ap) : 0.02-0.08 mm / Paso (ap): 0.02-0.08 mm



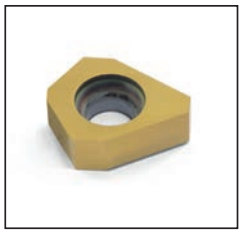
DIN6885 (Toleranz JS9) Wendeplatten für Keilnutenfertigung auf Dreh- und Fräsmaschinen.
Inserti DIN6885 (Tolleranza JS9) per brocciatura di chiavetta su tornio e fresatrici.
DIN6885 (Tolerance JS9) inserts for keyway broaching on lathe and milling machines.



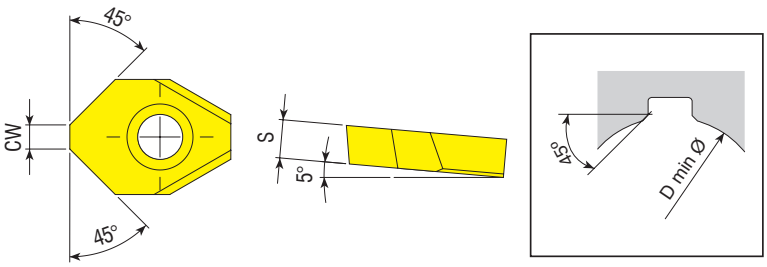
Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Lager *Magazzino Stock*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)*				
		CW	RE	CDX	S	DMIN
B41.00.0501.020.VP3001	●	5.01	0.20	2.7	4.0	17
B41.00.0601.020.VP3001	●	6.01	0.20	3.4	4.0	17
B41.00.0801.020.VP3001	●	8.01	0.20	4.1	4.0	22
B42.00.1001.030.VP3001	●	10.01	0.30	4.2	6.0	30
B42.00.1200.050.VP3001	●	12.00	0.50	8.5	6.0	38
B42.00.1201.030.VP3001	●	12.01	0.30	5.7	6.0	38
B42.00.1401.030.VP3001	●	14.01	0.30	6.8	6.0	40

Standard-Schneidbedingungen / *Condizioni di taglio standard* / *Typical cutting conditions:* Vorschub (Vf): 3000-8000 mm/min / Passo (ap) : 0.02-0.08 mm / Paso (ap): 0.02-0.08 mm
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/ *Ordering Example*
1 stück/pezzo./pcs. B41.00.0498.020.VP3001



Wendeschneidplatten zum Anfasen von Keilnuten auf Dreh- und Fräsmaschinen.
Inserti per smussatura di chiavetta su tornio e fresatrici.
Inserts for keyway chamfering on lathe and milling machines.

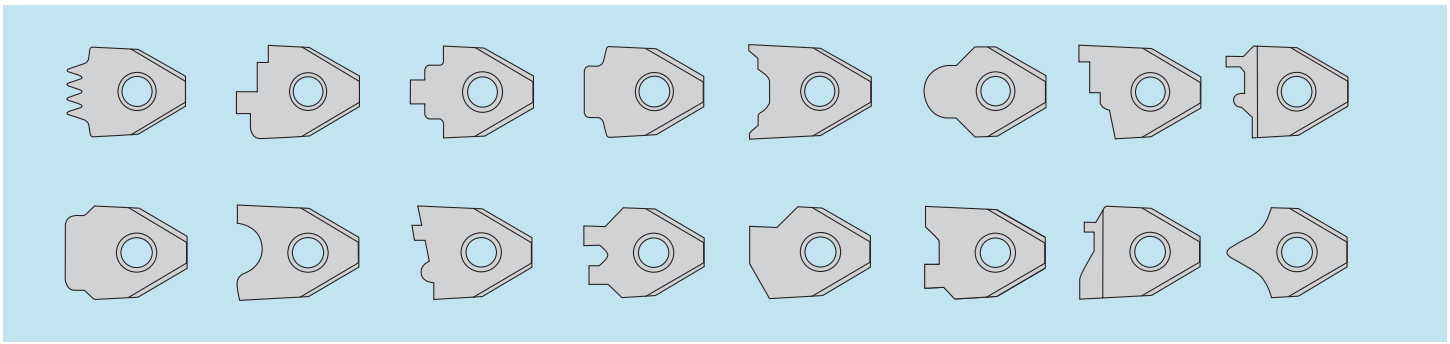


Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)*		
		DMIN	CW	S
B41.00.0150.CH.VP3001	●	17	1.5	4.0
B41.00.0300.CH.VP3001	●	22	3.0	4.0
B42.00.0600.CH.VP3001	●	30	6.0	6.0

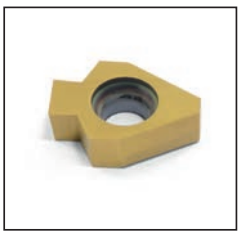
Standard-Schneidbedingungen / *Condizioni di taglio standard* / *Typical cutting conditions:* Vorschub (Vf): 3000-8000 mm/min / Passo (ap) : 0.02-0.08 mm / Paso (ap): 0.02-0.08 mm
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

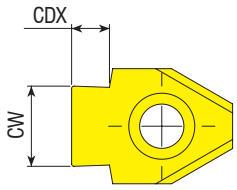
Bestellbeispiel/Esempio D'ordine/ *Ordering Example*
1 stück/pezzo./pcs.B41.00.0150.CH.VP3001

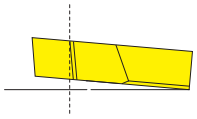
PROFIL-WENDESCHNEIDPLATTEN / INSERTI PROFILATI / *PROFILED INSERTS*
BEISPIELE FÜR PROFILE / ESEMPI DI PROFILI / *EXAMPLES OF PROFILES*

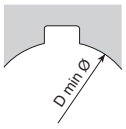


Die Profil-Wendeschneidplatten werden nach kundenwunsch gefertigt.
Gli inserti profilati sono fabbricati in base alle esigenze speciali del cliente.
Profiled inserts are manufactured according to customer special requirements.







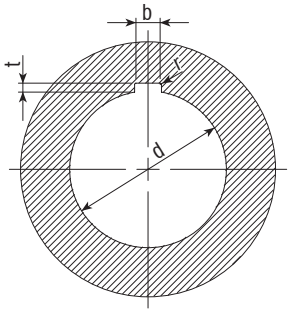


Stechbreite *Larghezza Della Scanalatura* *Width of Groove*	Toleranz *Tolleranza* *Tolerance*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Size (mm)*	W	t max	Wendeschneidplatten *Inserti* *Inserts*	Entsprechender dmin für Werkzeuge und Wendeschneidplatten *Tabella Per Dmin Applicabile Per Portautensili e Inserti* *Dmin Table For Applicable Inserts and Tool Holders*				
						ABT-B41-D17…	ABT-B41-D22…	ABT-B42-D30…	ABT-B42-D38…	ABT-B42-D40…
6	C11	6	6.12	2.6	B41.00.0612.085.VP3001		22	X	X	X
7		7	7.13	3.3	B41.00.0713.085.VP3001		22	X	X	X
8		8	8.13	3.4	B41.00.0813.105.VP3001		22	X	X	X
10		10	10.13	4.2	B42.00.1013.105.VP3001	X	X	30	X	X
12		12		5.1	B42.00.1215.135.VP3001	X	X	X	38	
16		12	12.15	6.6	B42.00.1215.175.VP3001	X	X	X	38	
24		12		8.5	B42.00.1215.225.VP3001	X	X	X	38	
5	P9	5	4.98	2.7	B41.00.0498.020.VP3001	17		X	X	X
6		6	5.98	3.4	B41.00.0598.020.VP3001	17		X	X	X
8		8	7.98	4.1	B41.00.0798.020.VP3001		22	X	X	X
10		10	9.98	4.2	B42.00.0998.030.VP3001	X	X	30		
12		12	11.97	5.7	B42.00.1197.030.VP3001	X	X		38	
14		14	13.97	6.8	B42.00.1397.030.VP3001	X	X			40
5	JS9	5	5.01	2.7	B41.00.0501.020.VP3001	17		X	X	X
6		6	6.01	3.4	B41.00.0601.020.VP3001	17		X	X	X
8		8	8.01	4.1	B41.00.0801.020.VP3001		22	X	X	X
10		10	10.01	4.2	B42.00.1001.030.VP3001	X	X	30		
12		12	12.00	8.5	B42.00.1200.050.VP3001	X	X		38	
12		12	12.01	5.7	B42.00.1201.030.VP3001	X	X		38	
14		14	14.01	6.8	B42.00.1401.030.VP3001	X	X			40

NFORMATIONSBLATT FÜR DIE WENDESCHNEIDPLATTE DER NUTBEARBEIUNG
MODULO PER INSERTI DI BROCCIATURA
BROACHING INSERT INFORMATION FORM

Maße von Bohrungsdurchmesser und Nuten / *Dimensione Del Foro* / *Dimension of Bore*

b	
t	
r	
d/min*	
Werkstückmaterial *Materiale Da Lavorare* *Work Material*	



Toleranzgruppe / *Gruppo Di Tolleranza* / *Tolerance Group*

C11	P9	JS9	CUSTOM

VALVE SEAT

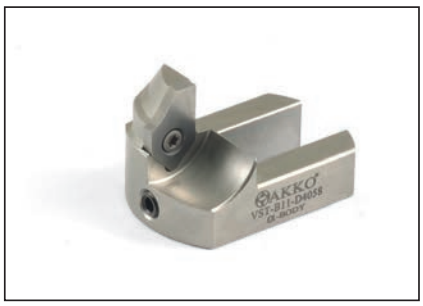
WENDESCHNEIDPLATTEN UND WERKZEUGE FÜR VENTILSITZBEARBEITUNG

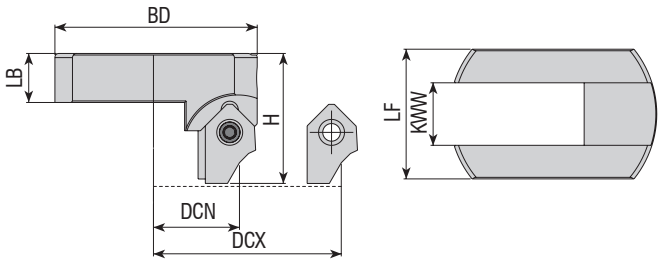
INSERTI E UTENSILI PER SEDI VALVOLE

VALVE SEAT INSERTS and TOOLHOLDERS



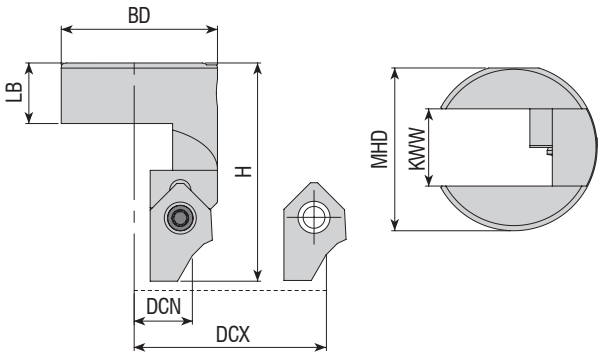






Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCN DCX	BD	LB	H	KWW	LF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Einstellschraube *Vite Regolabile* *Adjust Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
VST-B11-2842	●	28-42	29	9.5	28.5	12	25.0	**B11...**	3008-M3x8	80-T08	2702-M4x10	AAL-01-02
VST-B11-4058	●	40-58	39	9.5	25.0	12	25.0					



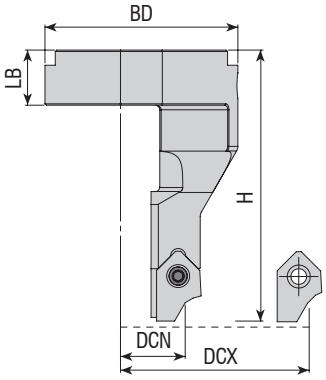


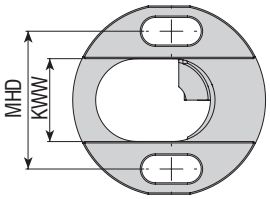
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCN DCX	BD	LB	H	KWW	MHD	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Einstellschraube *Vite Regolabile* *Adjust Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
VST-B11-1830	●	18-30	24	9.5	34.0	12	25.3	**B11...**	3008-M3x8	80-T08	2702-M4x10	AAL-01-02

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

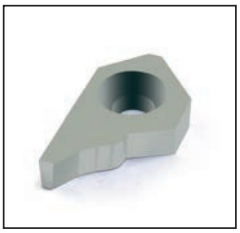
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. VST-B11-2842

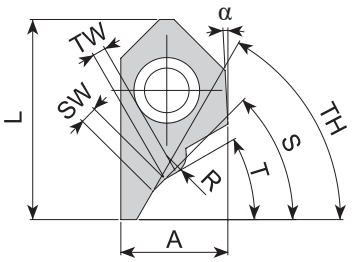






Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCN DCX	BD	LB	H	KWW	MHD	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Einstellschraube *Vite Regolabile* *Adjust Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
VST-B11-2032	●	20-32	42	12	59	18	30	**B11…**	3008-M3x8	80-T08	2702-M4x10	AAL-01-02
VST-B11-2434	●	24-34	26	14	40	11	18.1					





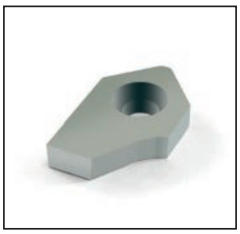
Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* S°	SW	T°	TW	TH°	A	L	α	R
B11013	●	45°	1.3	30°	1	60°	8.15	15.10	3°	1.50

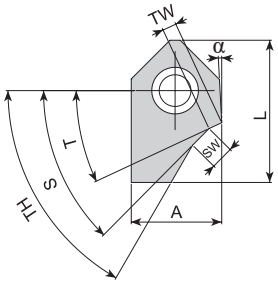
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

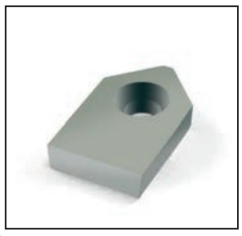
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

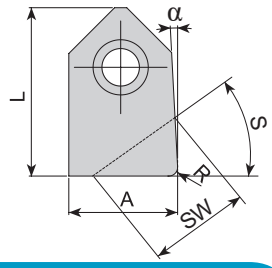
1 stück/pezzo./pcs. VST-B11-2032





Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)*							
		S°	SW	T°	TW	TH°	A	L	α
B11003	●	45°	1.3	25°	1.1	52°	9.7	15.25	3°
B11004	●	45°	1.6	25°	1.3	52°	9.7	15.25	3°
B11005	●	45°	2	25°	1.3	52°	9.7	15.25	3°
B11006	●	45°	2.5	25°	1.5	52°	9.7	15.25	3°
B11007	●	45°	1.5	30°	1.5	60°	9.7	15.25	3°
B11008	●	45°	1.3	25°	1.1	60°	9.7	15.25	3°
B11009	●	45°	1.6	25°	1.3	60°	9.7	15.25	3°
B11010	●	45°	2	25°	1.3	60°	9.7	15.25	3°
B11011	●	30°	2	15°	1.8	60°	9.7	15.25	3°
B11012	●	36°	2	15°	1.6	60°	9.7	15.25	3°
B11014	●	45°	2.5	25°	1.5	60°	9.7	15.25	3°
B11016	●	30°	1.5	15°	1.3	60°	9.7	15.25	3°
B11017	●	30°	2.5	15°	1.8	60°	9.7	15.25	3°
B11018	●	36°	2.5	15°	1.6	60°	9.7	15.25	3°
B11019	●	20°	2.5	10°	2	75°	9.7	15.25	3°
B11020	●	45°	1.3	25°	1.1	52°	7.7	15.25	3°
B11021	●	30°	3	15°	1.8	60°	9.7	15.25	3°
B11022	●	45°	3	30°	1.8	60°	9.7	15.25	3°
B11029	●	40°	2.5	25°	1.5	60°	9.7	15.25	3°
B11030	●	20°	2	10°	1.3	60°	9.7	15.25	3°
B11031	●	45°	1.8	30°	1.3	60°	9.7	15.25	3°
B11032	●	45°	1.5	30°	1	52°	9.7	15.25	3°
B11033	●	45°	2	30°	1.1	52°	9.7	15.25	3°
B11034	●	45°	2.5	30°	1.3	52°	9.7	15.25	3°
B11035	●	30°	1.5	15°	1	45°	9.7	15.25	3°
B11036	●	30°	2	15°	1.1	45°	9.7	15.25	3°
B11037	●	30°	2.5	15°	1.3	45°	9.7	15.25	3°





Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)*					
		S°	SW	A	L	α	R
B11015	●	0°	9.85	9.85	15.10	3°	0.80
B11023	●	0°	7.7	7.7	15.10	3°	0.80
B11024	●	20°	8.2	9.75	15.10	3°	-
B11025	●	25°	10	9.65	15.10	3°	-
B11026	●	30°	9	9.65	15.10	3°	-
B11027	●	35°	10	9.60	15.10	3°	-
B11028	●	45°	8.9	9.55	15.10	3°	-

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. B11003

WHIRLING

WENDESCHNEIDPLATTEN UND WERKZEUGHALTER ZUM GEWINDEWIRBELN

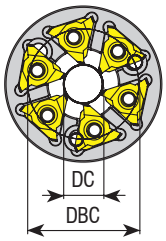
INSERTI E UTENSILI A FILETTARE TIPO WHIRLING

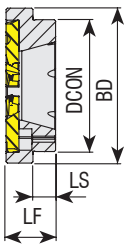
WHIRLING INSERTS and TOOLHOLDERS



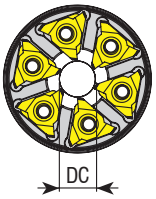


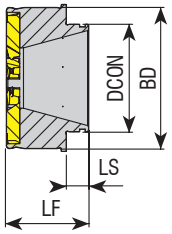
TYPE 1



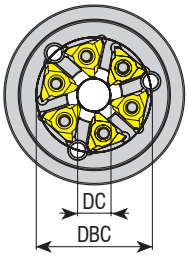


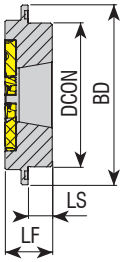
TYPE 2



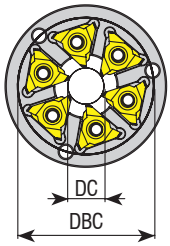


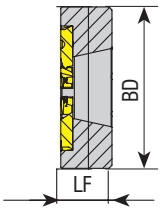
TYPE 3





TYPE 4

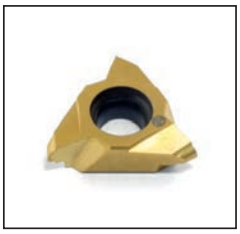


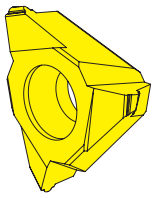


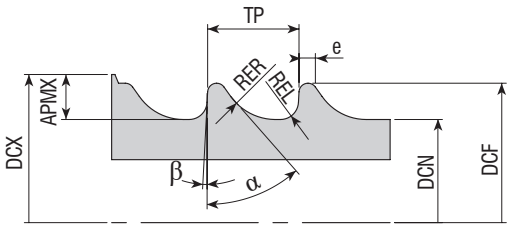
Maschine *Macchina Machine*	Wirbelspindel *Unità Per Utensili Tipo Whirling Driven Whirling Unit*	Wirbelring *Codice Anello Whirling Whirling Ring Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*								Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
				ZEFP	DC	DCON	DBC	BD	LS	LF	TYPE			
STAR	5914 72 00/68172	ATW-301-T09-D1240-Z06	●	6	12	40	33	47	7	15	1	T09....	4015 M4x11	80-T15
CITIZEN	BTW1000	ATW-302-T09-D1233-Z06	○	6	12	33	40	47	4	18.5	-			
	GSW101	ATW-303-T09-D0620-Z06	○	6	6	20	26	35	3.2	15	1			
	MWS101/KSW101 LSW101/BSW215/ LSW215315	ATW-304-T09-D1240-Z06	○	6	12	40	32.5	46	2.5	15.5	1			
	LSW424	ATW-305-T09-D1245-Z06	○	6	12	45	30	46	9.5	18	1			
TORNOS	306101/307087	ATW-306-T09-D1240-Z06	●	6	12	40	31	57	3.5	15	-			
	417617	ATW-307-T09-D1250-Z06	○	6	12	50	40	67	3.5	15.4	-			
WTO	TN762004	ATW-308-T09-D1142-Z06	●	6	11	31.97	-	42	6.7	24.7	2			
	TN762006	ATW-309-T09-D2054-Z08	○	8	20	56.5	-	54	1.5	13.8	2			
TSUGAMI	3234 Y342	ATW-310-T09-D1252-Z06	●	6	12	52	42	65	8.7	17	3			
	3268 Y452	ATW-311-T09-D1252-Z06	○	6	12	52	44	52	10	10	3			
	3268 Y271	ATW-312-T09-D1252-Z06	○	6	12	52	38	54	6	19	3			
	3214 Y342	ATW-313-T09-D1650-Z06	○	6	16	50	40	62	8.5	20	3			
	3234 Y342	ATW-314-T09-D2052-Z06	○	6	20	52	42	65	8.7	17	3			
	3281-Y451	ATW-316-T09-D1252-Z06	●	6	12	52	44	52	-	17	4			
HANWHA	MADAULA	ATW-315-T09-D1245-Z06	○	6	12	45	-	56	8.5	15	1			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

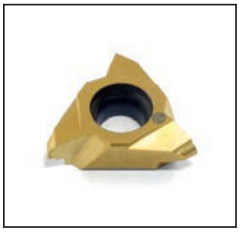
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.ATW-301-T09-D1240-Z06

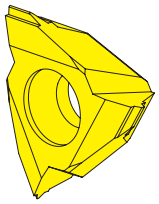


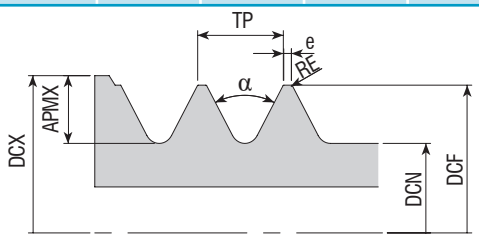




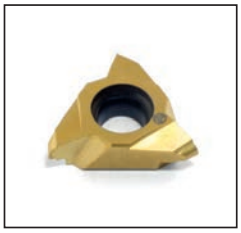
Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Sorte *Grado* *Grade* VK15U	Sorte *Grado* *Grade* VK15U01	Standart *ISO5835*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* TP	e	DCF	DCN	RER	REL	α	β	APMX	DCX
T09.HA150.D12	●	●	HA1.5	0.5	0.1	1.35 to 1.5	1.0 to 1.1	0.30	0.1	35°	3°	4	9
T09.HA200.D12	●	●	HA2.0	0.6	0.1	1.85 to 2.0	1.2 to 1.3	0.40	0.1	35°	3°	4	9
T09.HA270.D12	●	●	HA2.7	1	0.1	2.55 to 2.7	1.75 to 1.9	0.60	0.2	35°	3°	4	9.5
T09.HA350.D12	●	●	HA3.5	1.25	0.1	3.35 to 3.5	2.25 to 2.4	0.80	0.2	35°	3°	4	10
T09.HA400.D12	●	●	HA4.0	1.5	0.1	3.85 to 4.0	2.75 to 2.9	0.80	0.2	35°	3°	4	10.5
T09.HA450.D12	●	●	HA4.5	1.75	0.1	4.35 to 4.5	2.85 to 3.0	1.00	0.3	35°	3°	4	11
T09.HA500.D12	●	●	HA5.0	1.75	0.1	4.85 to 5.0	3.35 to 3.5	1.00	0.3	35°	3°	4	11
T09.HB400.D12	●	●	HB4.0	1.75	0.1	3.85 to 4.0	1.75 to 1.9	0.80	0.3	25°	5°	4	9.5
T09.HB650.D12	●	●	HB6.5	2.75	0.2	6.35 to 6.5	2.85 to 3.0	1.20	0.8	25°	5°	4	11

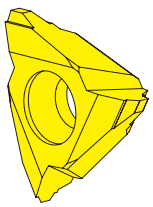


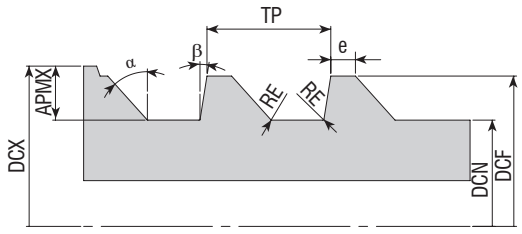




Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Sorte *Grado* *Grade* VK15U	Sorte *Grado* *Grade* VK15U01	Standart *ISO9268*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* TP	e	DCF	DCN	α	RE	APMX	DCX
T09.HC290.D12	○	○	HC2.9	1.06	0.1	2.79 to 2.90	2.03 to 2.18	60°	0.01	4	10.5
T09.HC350.D12	○	○	HC3.5	1.27	0.1	3.43 to 3.53	2.51 to 2.64	60°	0.01	4	11
T09.HC390.D12	○	○	HC3.9	1.27	0.1	3.78 to 3.91	2.77 to 2.92	60°	0.01	4	11.5
T09.HC420.D12	○	○	HC4.2	1.27	0.1	4.09 to 4.22	2.95 to 3.25	60°	0.01	4	12



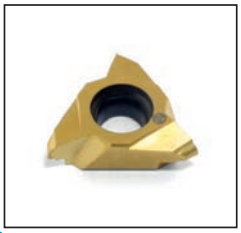


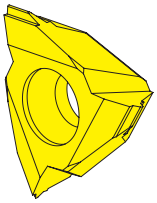


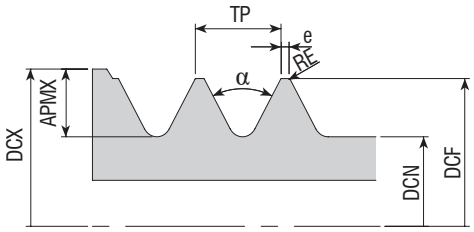
Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Sorte *Grado* *Grade* VK15U	Sorte *Grado* *Grade* VK15U01	Standart *ISO9268*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* TP	e	DCF	DCN	RE	α	β	APMX	DCX
T09.HD400.D12	○	○	HD4.0	1.59	0.1	3.97 to 4.03	2.89 to 2.95	0.01	45°	10°	4	11.5
T09.HD450.D12	○	○	HD4.5	2.18	0.1	4.47 to 4.53	2.89 to 2.95	0.01	45°	10°	4	12

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/ *Ordering Example*
1 stück/pezzo./pcs. T09.HA150.D12

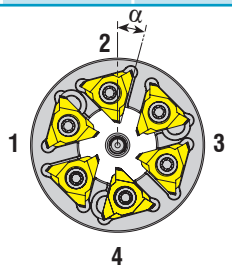






Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code*	Sorte *Grado* *Grade* VK15U	Sorte *Grado* *Grade* VK15UO1	Standart *DIN13*	Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* TP	DCF	DCN	a	RE	APMX	DCX
T09.M200.D12	●	●	M2	0.4	2	1.509	60	0.048	4	9
T09.M250.D12	●	●	M2.5	0.45	2.5	1.928	60	0.055	4	9.5
T09.M300.D12	●	●	M3	0.5	3	2.387	60	0.062	4	10
T09.M350.D12	●	●	M3.5	0.6	3.5	2.744	60	0.077	4	8.5
T09.M400.D12	●	●	M4.0	0.7	4	3.141	60	0.091	4	11
T09.M500.D12	●	●	M5.0	0.8	5	4.019	60	0.105	4	11.5
T09.M600.D12	●	●	M6.0	1	6	4.773	60	0.134	4	12.5
T09.M700.D12	●	●	M7.0	1	7	5.753	60	0.134	4	13.5
T09.M800.D12	●	●	M8.0	1.25	8	6.446	60	0.17	4	14

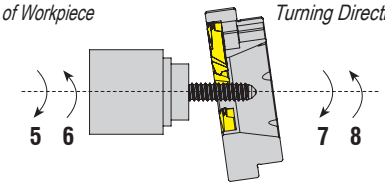
Startposition Schneidvorgang
Posizione Di Partenza Di Taglio
Cutting Start Position



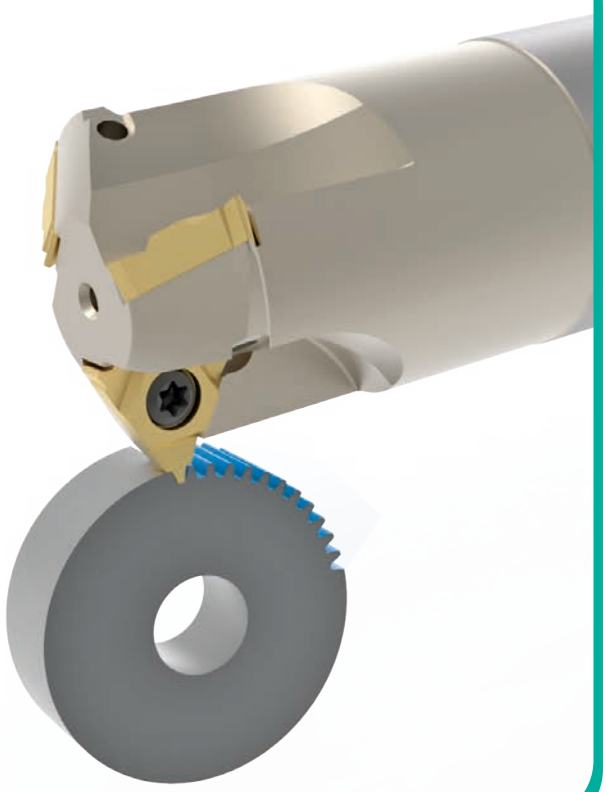
Y-Achse
Asse Y
Y Axis

Drehrichtung Werkstück
Direzione Di Tornitura Del Pezzo
Turning Direction of Workpiece

Drehrichtung Gewindewirbel Werkzeug
Direzione Di Taglio Dell'unità Whirling
Turning Direction of Whirling Unit



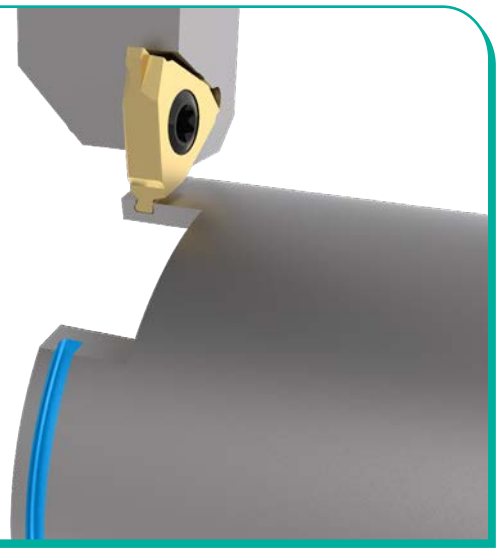
Angaben zur Maschine *Specifiche Della Macchina* *Machine Specifications*		Material Besonderheiten *Specifiche Del Materiale* *Material Specifications*
Maschinenhersteller *Produttore Della Macchina* *Machine Manufacturer*		**Material DIN, AISI etc.** *Materiale (DIN,AISI,ecc.)* *Material (DIN, AISI etc.)*
Maschinenbezeichnung *Modello Di Macchina* *Machine Model*		**Rohmaterial Durchmesser** *Diametro Del Materiale Grezzo* *Raw Material Diameter*
Hersteller Angetriebene Werkzeuge *Produttore* *Live Tool Manufacturer*		**Gewindeprofil** *Profilo Del Filetto* *Thread Profile*
Wirbelspindel *Unità Per Utensili Tipo Whirling* *Driven Whirling Unit*		**Profilzeichnung** *Disegno Tecnico Del Profilo* *Profile Technical Drawing*
Y-Achse *Asse Y* *Y Axis*	**Ja** *Esistere* *Yes* ☐ **Nein** *Nessuno* *No* ☐	**Steigung** *Passo* *Pitch*
Hochdruckkühlung *Refrigerante Ad Alta Pressione* *High Pressure Coolling*	**Ja** *Esistere* *Yes* ☐ **Nein** *Nessuno* *No* ☐	**Eingängig** *Un Inizio* *Single Tooth*
Startposition Schneidvorgang *Posizione Di Partenza Di Taglio* *Cutting Start Position*	**1** ☐ **2** ☐ **3** ☐ **4** ☐	**Zweigängig** *Due Inizi* *Double Tooth*
Drehrichtung Gewindewirbel-Werkzeug *Direzione Di Taglio Dell'unità Whirling* *Turning Direction of Whirling Unit*	**5** ☐ **6** ☐	**Kundenname** / *Nome Del Cliente* / *Customer Name :*
Drehrichtung Werkstück *Direzione Di Tornitura Del Pezzo* *Turning Direction of Workpiece*	**7** ☐ **8** ☐	**Ansprechpartner** / *Persona Responsabile* / *Responsible Person :* **Tel - E-mail** *:*
α Winkel *Angolo α* *α Angle*	**Hinweis: Dieser Winkel beeinflusst die Leistung der Wendeschneidplatte. Sollte dieser Winkel unbekannt sein, können Sie das Werkzeug zur Fa. AKKO schicken.** *Nota: questo angolo influisce sulle prestazioni degli inserti. Se sconosciuto, l'utensile dovrà essere inviato alla AKKO.* *Note: This angle effcts the performance of inserts. If doesn't known, tool body should be send to AKKO.*	
Notizen / *Nota* / *Note :*		

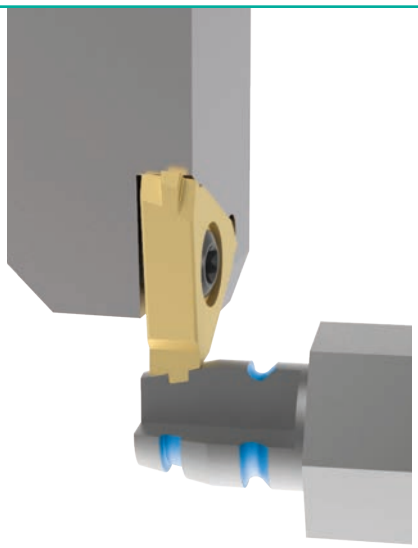


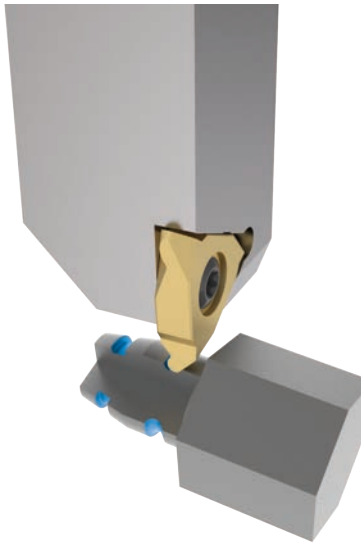




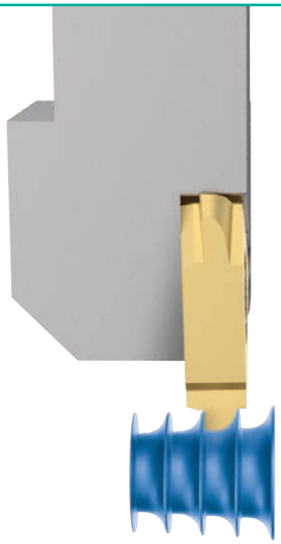


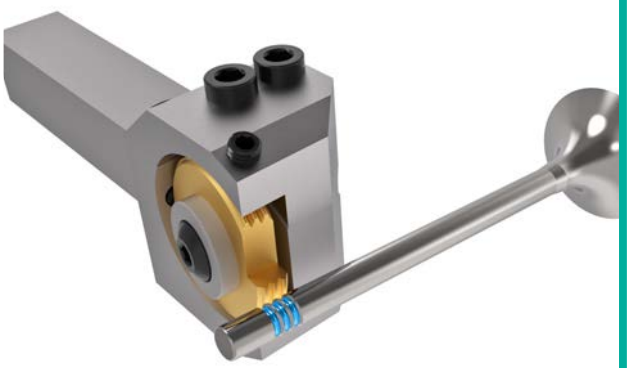












AKKO®

DREHEN - AUßENDREHHALTER

UTENSILI DI TORNITURA ESTERNA

EXTERNAL TURNING TOOLHOLDERS



P	S	K	N	R
1	2	3	4	5

1 Klemmsystem / *Metodo Di Montaggio Dell' Inserto/ Clamping Method of Insert*

Pratzenklemmung *Bloccaggio Superiore Senza Foro Top Clamping Without Hole*	Keilspannpratzensystem *Bloccaggio Superiore Con Foro Top and Hole Clamping*	Keilspannpratzensystem *Bloccaggio Superiore Con Foro Top and Hole Clamping*	Kniehebel-Spannsystem *Foro Di Serraggio (Blocco a Leva) Hole Clamping (Lever Lock)*	Schrauben-Spannsystem *Avvitare Screw on*
C	T	M	P	S

2 Plattenform / *Tipo Di Inserto / Insert Shape*

80° C	55° D	75° E	55° K
L	R	S	T
35° V	80° W	85° A	82° B
75° H	86° M	135° O	108° P

3 Anstellwinkel / *Geometria della barra / Tool Holder Shape Bar Geometry*

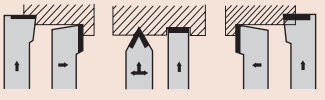
90° A	75° B	45° D	60° E	90° F	90° G
93° J	75° K	95° 95° L	50° M	63° N	75° R
45° S	60° T	72.5° V	85° Y	40° Z	

4 Freiwinkel / *Angolo Di Spoglia/ Insert Clearance Ange Freiwinkel*

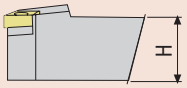
3° A	5° B	7° C
15° D	20° E	25° F
30° G	0° N	11° P

25	25	-	M	12	C
6	7		8	9	10

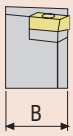
5 Halterausführung / *Direzione Di Taglio / Cutting Direction*



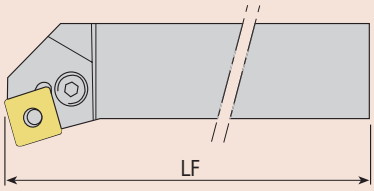
6 Schafthöhe / *Altezza Del Tagliente / Cutting Edge Height*



7 Schaftbreite / *Larghezza Del Gambo / Shank Width*



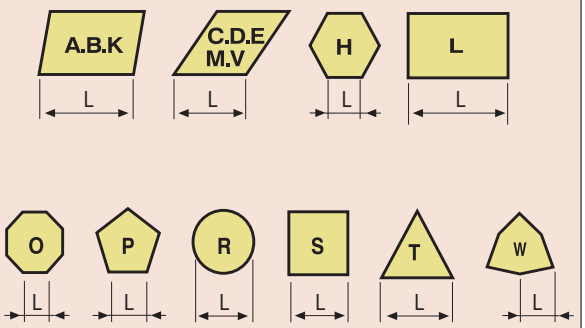
8 Schaftlänge / *Lunghezza Del Gambo / Shank Length*



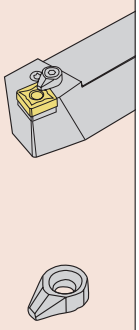
(mm)

A-32	H-100	Q-180	x-special
B-40	J-110	R-200	
C-50	K-125	S-250	
D-60	L-140	T-300	
E-70	M-150	U-350	
F-80	N-160	V-400	
G-90	P-170	W-450	

9 Schneidkantenlänge / *Lunghezza Del Tagliente / Cutting Edge Length*



10 Spannpratze *Bloccaggio a Cuneo Wedge Clamp*



AKKO®

konuşulan
the spoken kalite...
quality...

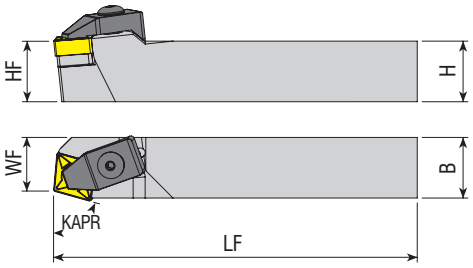
T-SYSTEM

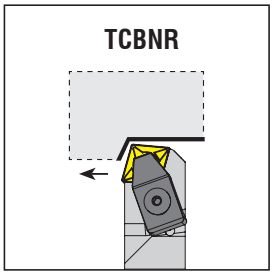
T-SYSTEM AUSSEN - DREHHALTER MIT INNENKÜHLUNG
UTENSILI DI TORNITURA ESTERNA TIPO T
T-SYSTEM EXTERNAL TURNING TOOLHOLDERS



www.akko.com.tr

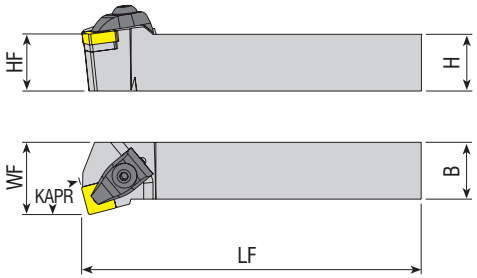


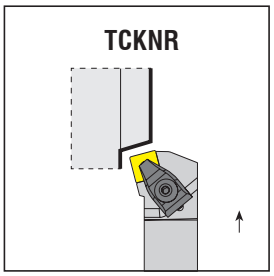




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Molla* *Spring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TCBNR/L 2525 M16	●	●	25	25	150	22	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4





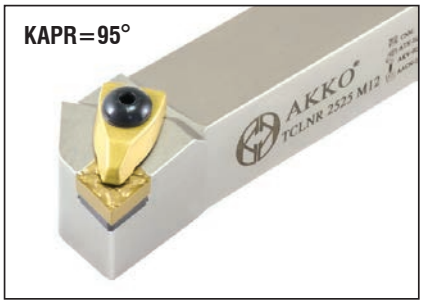


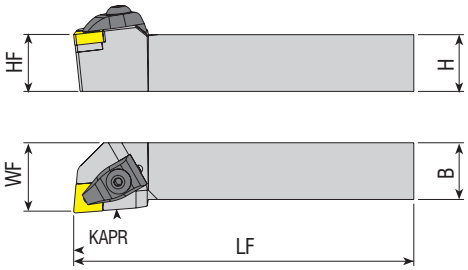
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TCKNR/L 2020 K12	●	●	20	20	125	25	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M12	●	●	25	25	150	32								
3232 P12	●	●	32	32	170	40								
2525 M16	●	●	25	25	150	32	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P16	●	●	32	32	170	40								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

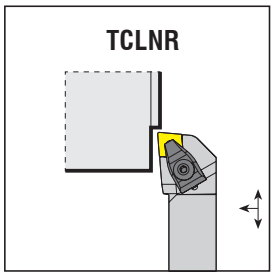
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TCBNR 2525 M16

KAPR=95°





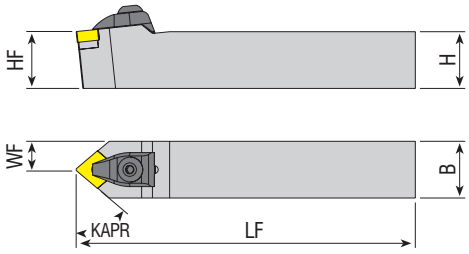
TCLNR



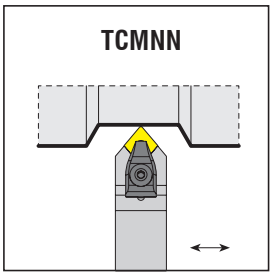
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TCLNR/L 2020 K12	●	●	20	20	125	25	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M12	●	●	25	25	150	32								
3232 P12	●	●	32	32	170	40								
4040 S12	●	●	40	40	250	50								
5050 S12	●	●	50	50	250	63								
2525 M16	●	●	25	25	150	32	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P16	●	●	32	32	170	40								

KAPR=50°





TCMNN

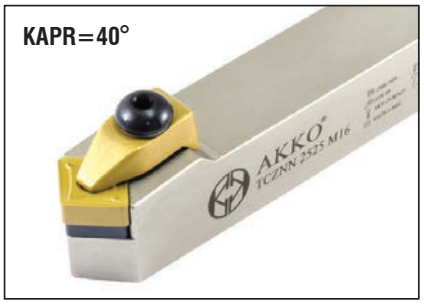


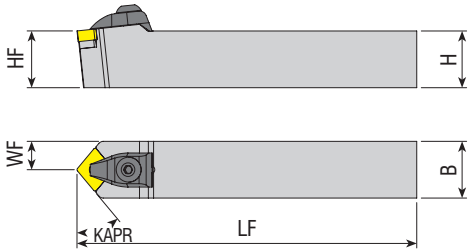
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TCMNN 1616 H12	●	16	16	100	8	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2020 K12	●	20	20	125	10								
2525 M12	●	25	25	150	12.5								
3232 P12	●	32	32	170	16								
2525 M16	●	25	25	150	12.5	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P16	●	32	32	170	16								
4040 S16	○	40	40	250	20								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

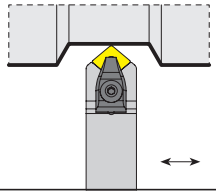
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TCLNR 2020 K12

KAPR=40°





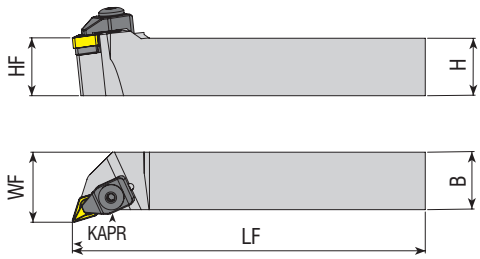
TCZNN



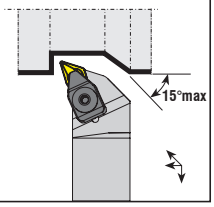
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
		HF=H	B	LF	WF		Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* 	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* 	Unterlage *Sottoinserto* *Shim* 	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* 	Feder *Anello* *Ring* 	Ring *Rondella* *Washer* 	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* 
TCZNN 2020 K12	●	20	20	125	10	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M12	●	25	25	150	12.5								
3232 P12	●	32	32	170	16								
2525 M16	●	25	25	150	12.5	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P16	●	32	32	170	16								

KAPR=107.5°





TDHNR

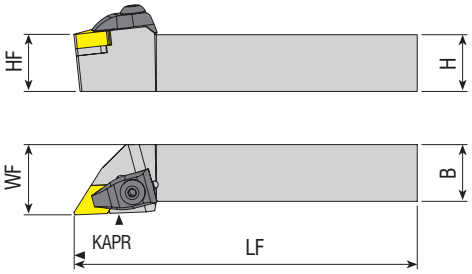


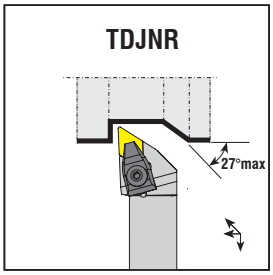
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
	R	L	HF=H	B	LF	WF		Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* 	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* 	Unterlage *Sottoinserto* *Shim* 	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* 	Feder *Anello* *Ring* 	Ring *Rondella* *Washer* 	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* 
TDHNR/L 2525 M11	○	●	25	25	150	31	**DNM. 1104..**	ATK-01	AKV-01-M5x22	AADN-2-001	AAV-04-M5x12	-		
2020 K15	●	●	20	20	125	25								
2525 M15	●	●	25	25	150	32	**DNM. 1506..**	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
3232 P15	●	●	32	32	170	40								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TCZNN 2020 K12

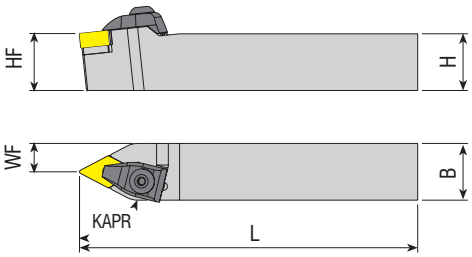


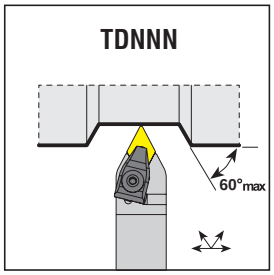




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TDJNR/L 1616 H11	●	●	16	16	100	20	**DNM. 1104..**	ATK-01	AKV-01-M5x22	AADN-2-0001	AAV-04-M5x12	-	ABPL-01	AAL-03-3
2020 K11	●	●	20	20	125	25								
2525 M11	●	●	25	25	150	32								
2020 K15	●	●	20	20	125	25	**DNM. 1506..**	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01		
2525 M15	●	●	25	25	150	32								
3232 P15	●	●	32	32	170	40								
4040 S15	●	●	40	40	250	50								
5050 S15	○	○	50	50	250	63								
2020 K1504	●	●	20	20	125	25	**DNM. 1504..**	ATK-02	AKV-30-M6x22	AADN-2-0003	AAV-02-M5x12	AS-01		
2525 M1504	●	●	25	25	150	32								
3232 P1504	●	●	32	32	170	40								
4040 S1504	●	●	40	40	250	50								







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TDNNN 1616 H11	●	16	16	100	8	**DNM. 1104..**	ATK-01	AKV-01-M5x22	AADN-2-0001	AAV-04-M5x12	-	ABPL-01	AAL-03-3
2020 K11	●	20	20	125	10								
2525 M11	●	25	25	150	12.5								
2020 K15	●	20	20	125	10	**DNM. 1506..**	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01		
2525 M15	●	25	25	150	12.5								
3232 P15	●	32	32	170	16								
4040 S15	○	40	40	250	20								
5050 S15	○	50	50	250	25								

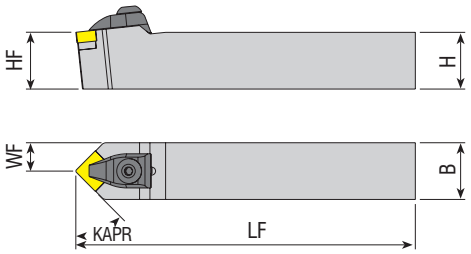
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TDJNR 1616 H11

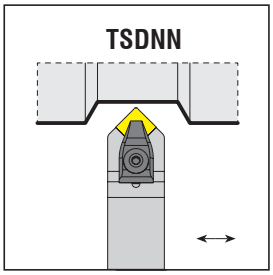
AKKO®

KAPR=45°



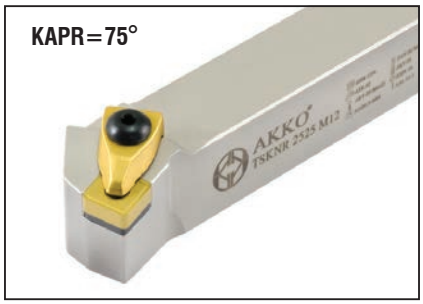


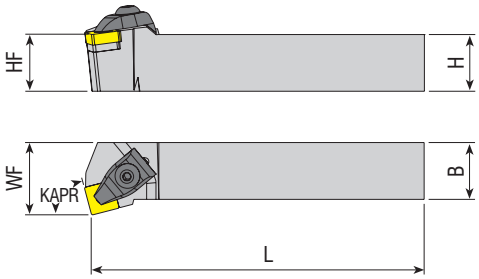
TSDNN



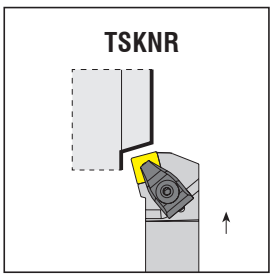
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
		HF=H	B	LF	WF		Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TSDNN 1616 H12	●	16	16	100	8	**SNM. 1204..**	ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2020 K12	●	20	20	125	10								
2525 M12	●	25	25	150	12.5								
3232 P12	●	32	32	170	16								
2525 M15	○	25	25	150	12.5	**SNM. 1506..**	ATK-04	AKV-19-M7x25	AASN-3-0023	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P15	●	32	32	170	16								
4040 S15	○	40	40	250	20								

KAPR=75°





TSKNR

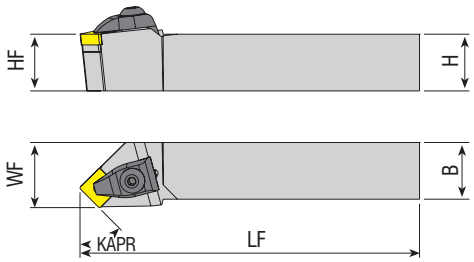


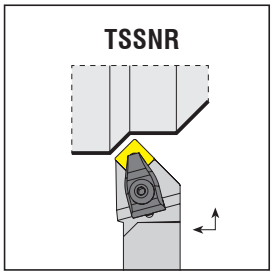
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
	R	L	HF=H	B	LF	WF		Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TSKNR/L 2020 K12	●	●	20	20	125	25	**SNM. 1204..**	ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M12	●	●	25	25	150	32								
3232 P12	●	●	32	32	170	40								
3232 P15	●	●	32	32	170	40	**SNM. 1506..**	ATK-04	AKV-19-M7x25	AASN-3-0023	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.TSDNN 1616 H12

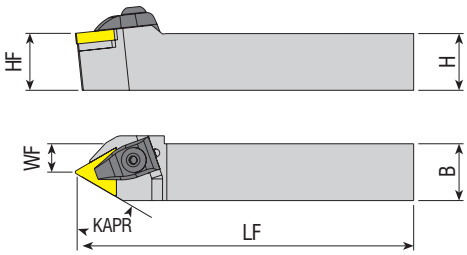


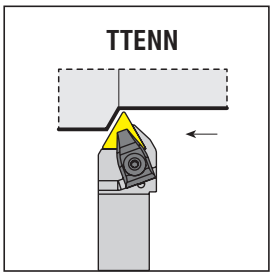




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TSSNR/L 2020 K12	●	●	20	20	125	25	**SNM. 1204..**	ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M12	●	●	25	25	150	32								
3232 P12	●	●	32	32	170	40								
2525 M15	●	●	25	25	150	32	**SNM. 1506..**	ATK-04	AKV-19-M7x25	AASN-3-0023	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
3232 P15	●	●	32	32	170	40								







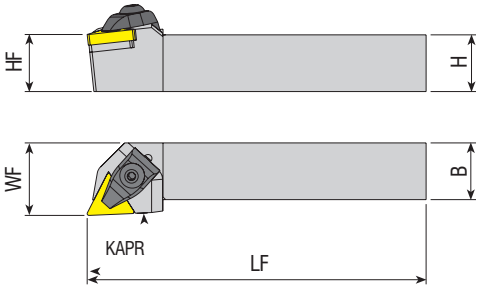
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TTENN 2020 K16	●	20	20	125	10	**TNM. 1604..**	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-	ABPL-01	AAL-03-3
2525 M16	●	25	25	150	12.5								
3232 P16	●	32	32	170	16								
2525 M22	●	25	25	150	12.5	**TNM. 2204..**	ATK-02	AKV-30-M6x22	AATN-3-0015	AAV-02-M5x12	AS-01		
3232 P22	●	32	32	170	16								
4040 S22	○	40	40	250	20								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

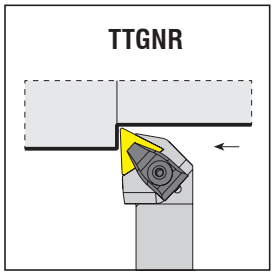
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TSSNR 2020 K12

KAPR=90°



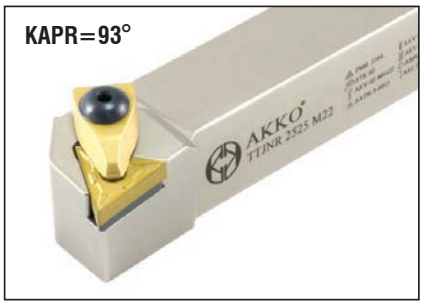


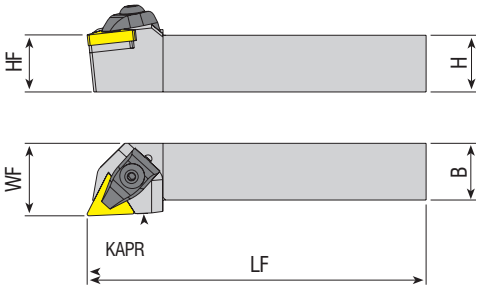
TTGNR



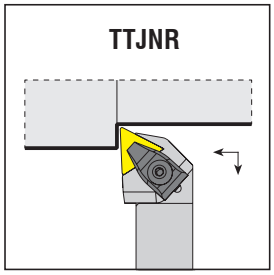
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TTGNR/L 2020 K16	●	●	20	20	125	25								
2525 M16	●	●	25	25	150	32	**TNM. 1604..**	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-		
3232 P16	●	●	32	32	170	40								
2525 M22	●	●	25	25	150	32							ABPL-01	AAL-03-3
3232 P22	●	●	32	32	170	40	**TNM. 2204..**	ATK-02	AKV-30-M6x22	AATN-3-0015	AAV-02-M5x12	AS-01		
4040 S22	●	○	40	40	250	50								

KAPR=93°





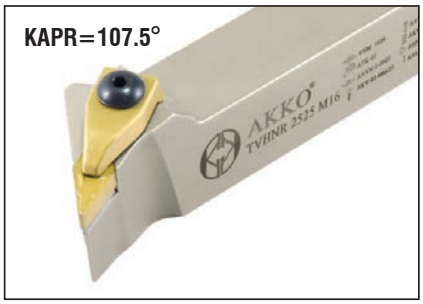
TTJNR

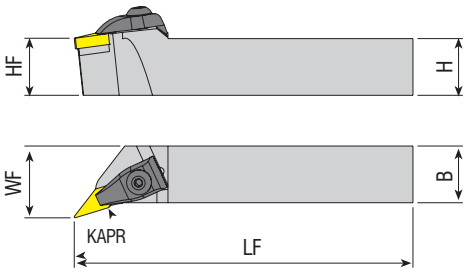


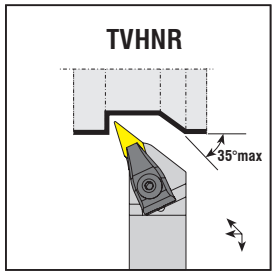
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TTJNR/L 2020 K16	●	●	20	20	125	25								
2525 M16	●	●	25	25	150	32	**TNM. 1604..**	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-		
3232 P16	●	●	32	32	170	40								
2525 M22	●	●	25	25	150	32							ABPL-01	AAL-03-3
3232 P22	●	●	32	32	170	40	**TNM. 2204..**	ATK-02	AKV-30-M6x22	AATN-3-0015	AAV-02-M5x12	AS-01		
4040 S22	○	○	40	40	250	50								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TTGNR 2020 K16

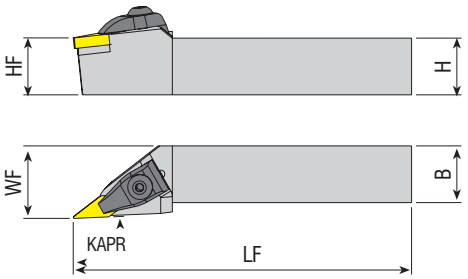


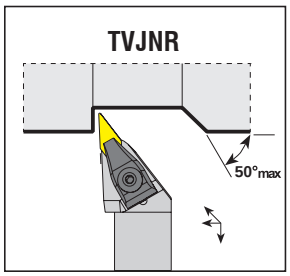




Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
								Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF								
TVHNR/L 2020 K16	●	●	20	20	125	25	**VNM. 1604..**	ATK-03	AKV-30-M6x22	AAVN -2-0002	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M16	●	●	25	25	150	32								
3232 P16	●	●	32	32	170	40								







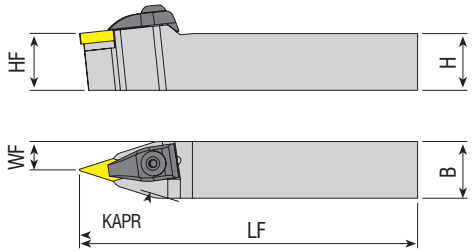
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
								Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF								
TVJNR/L 2020 K16	●	●	20	20	125	25	**VNM. 1604..**	ATK-03	AKV-30-M6x22	AAVN-2-0002	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M16	●	●	25	25	150	32								
3232 P16	●	●	32	32	170	40								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

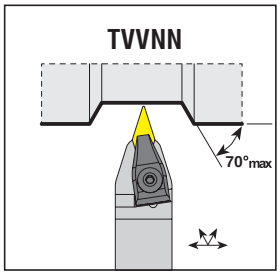
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TVHNR 2020 K16

KAPR=72.5°





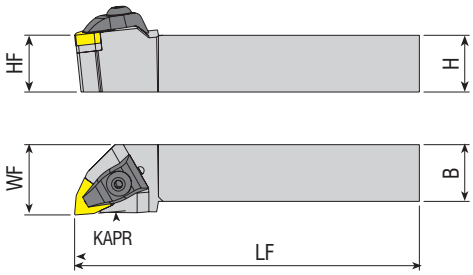
TVVNN



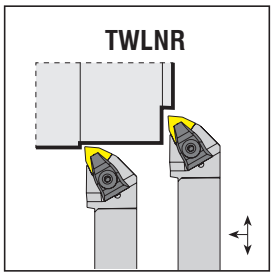
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TVVNN 2020 K16	●	20	20	125	10	**VNM. 1604..**	ATK-03	AKV-30-M6x22	AAVN-2-0002	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3
2525 M16	●	25	25	150	12.5								
3232 P16	●	32	32	170	16								

KAPR=95°





TWLNR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TWLNR/L 1616 H06	●	●	16	16	100	20	**WNM. 0604..**	ATK-01	AKV-01-M5x22	AAWN-SW317	AAV-01-M3x10	-	ABPL-01	AAL-03-3
2020 K06	●	●	20	20	125	25								
2525 M06	●	●	25	25	150	32								
2020 K08	●	●	20	20	125	25	**WNM. 0804..**	ATK-02	AKV-30-M6x22	AAWN-3-0001	AAV-02-M5x12	AS-01		
2525 M08	●	●	25	25	150	32								
3232 P08	●	●	32	32	170	40								
4040 S08	●	●	40	40	250	50								
5050 S08	○	○	50	50	250	63								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TVVNN 2020 K16

AKKO®

konuşulan
the spoken kalite...
quality...

T-SYSTEM

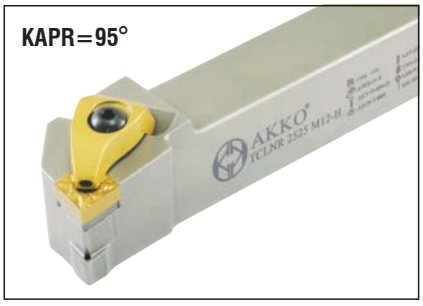
T-SYSTEM AUSSEN - DREHHALTER MIT INNENKÜHLUNG
UTENSILI DI TORNITURA ESTERNA TIPO T CON FORI DI REFRIGERAZIONE
T-SYSTEM EXTERNAL TURNING TOOLHOLDERS WITH COOLANT HOLE

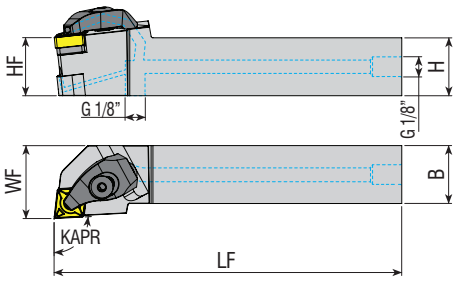


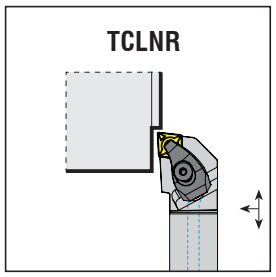
SCANNEN SIE MICH NACH WEITEREN DETAILS
SCANNERIZZA PER MAGGIORI DETTAGLI
SCAN ME FOR MORE DETAILS

new

KAPR=95°





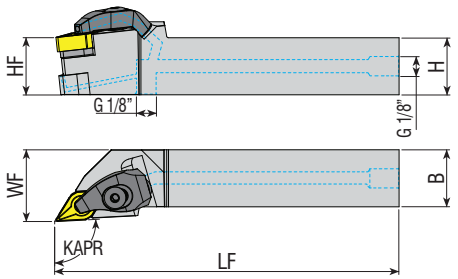


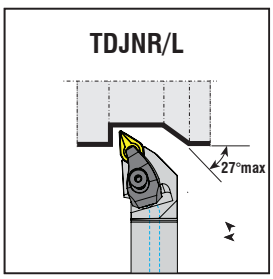
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Molla* *Spring*	Feder *Anello* *Ring*	Gewindestift *Perno Filettato* *Threaded Pin*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TCLNR/L 2020 K12-H	●	●	20	20	125	25	**CNM. 1204..**	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AACN-3-0001	AAV-13-M5x8	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3
2525 M12-H	●	●	25	25	150	32									
3232 P12-H	●	●	32	32	170	40									

new

KAPR=93°







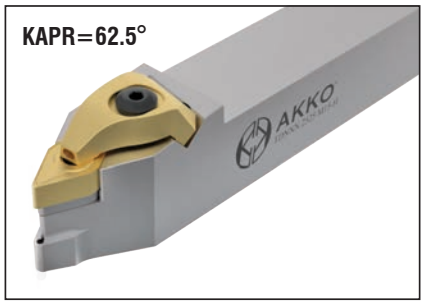
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Molla* *Spring*	Feder *Anello* *Ring*	Gewindestift *Perno Filettato* *Threaded Pin*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
TDJNR/L 2020 K15-H	●	●	20	20	125	25	**DNM. 1506..**	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AADN-3-0001	AAV-13-M5x8	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3
2525 M15-H	●	●	25	25	150	32									
3232 P15-H	●	●	32	32	170	40									

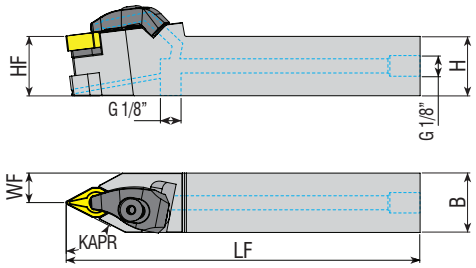
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

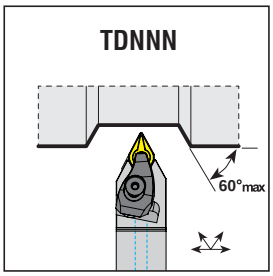
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TCLNR 2020 K12-H

new

KAPR=62.5°





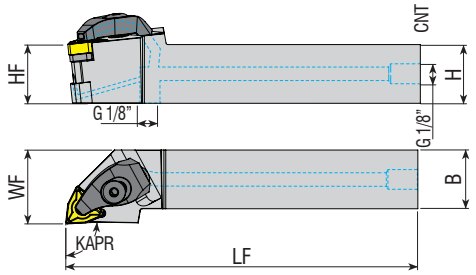


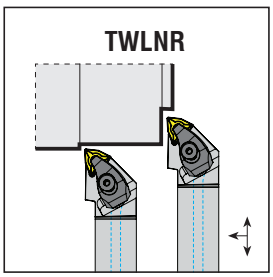
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*				Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*							
							Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Feder / *Molla* / *Spring*	Feder / *Anello* / *Ring*	Gewindestift / *Perno Filettato* / *Threaded Pin*	Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
		HF=H	B	LF	WF									
TDNNN 2525 M15-H	●	25	25	150	32	**DNM. 1506..**	ATKH-01-R	AKV-33-M6x22	AADN-3-0001	AAV-13-M5x8	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3

new

KAPR=95°







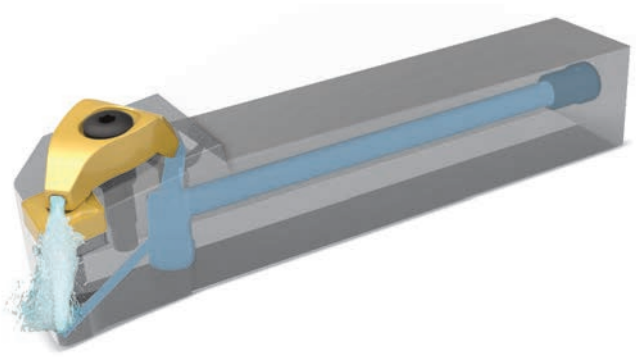
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*				Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*							
								Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Feder / *Molla* / *Spring*	Feder / *Anello* / *Ring*	Gewindestift / *Perno Filettato* / *Threaded Pin*	Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
	R	L	HF=H	B	LF	WF									
TWLNR/L 2020 K08-H	●	●	20	20	125	25	**WNM. 0804..**	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AAWN-3-0001	AAV-13-M5x8	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3
2525 M08-H	●	●	25	25	150	32									
3232 P08-H	●	●	32	32	170	40									

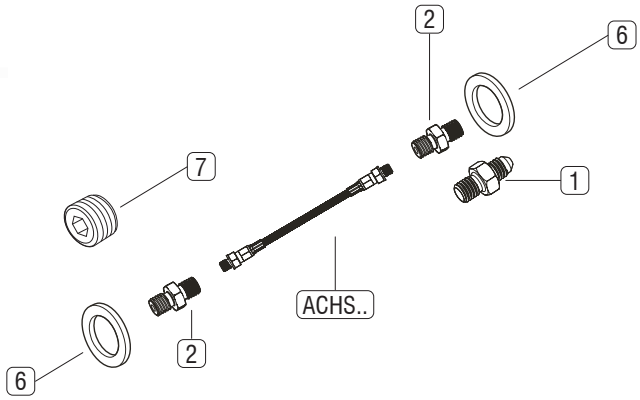
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

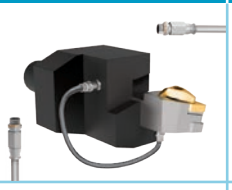
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. TDNNN 2525 M15-H





Notiz: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 275 bar eingesetzt werden.
Nota: sono progettati 3 tipi di set di tubi di raffreddamento che possono essere utilizzati in tutti i torni a raffreddamento interno. Prima di utilizzare gli strumenti, è necessario assicurarsi che i collegamenti non utilizzati siano chiusi con la vite nel set e che sia assicurata la tenuta. I set di tubi di raffreddamento per utensili da tornio possono essere utilizzati nel campo di pressione ACHS ... da 10 bar a max 275 bar.
Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 275 bar.

	Teile im Set *Ricambi Inclusi Nel Set* *Parts In The Set*			Länge / *Lunghezza* / *Length Code*		
				Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-1-250	Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-2-250	Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-3-250
						
	Bild *Foto* *Picture*	Code Einstellen *Imposta Codice* *Set Code*	Artikelbeschreibung *Descrizione Prodotto* *Product Description*			
1		AMP-01	M10 Verschluss Fissaggio M10 *M10 Fastener*	1x	-	-
2		AMP-02	G 1/8" Doppelverschluss Doppio Fissaggio G 1/8" *G 1/8" Double Fastener*	2x	1x	-
3		AMP-03	G 1/8" Winkelverbindung Angolo di Connessione G 1/8" *G 1/8" Angle Connection*	-	1x	2x
4		AMP-04	M10" Winkelverbindung Angolo di Connessione M10 *M10" Angle Connection*	-	1x	1x
5		AMP-05	G1 / 4"-G1/8" Kapillarstück Pezzo Capillare G 1/4" - G 1/8" *G1 / 4"-G1/8" Capillary Piece*	-	1x	1x
6		AG-01	Kupferdichtung Guarnizione di Rame *Copper Gasket*	2x	3x	4x
7		2705-G1/8-5.5	G1/8" Dichtungsschraube Bullane di Tenura G 1/8" *G1/8" Sealing Bolt*	1x	1x	1x
8		AH-1-250	Schlauch Tubo Flessibile *Hose*	1x	-	-
9		AH-2-250	Schlauch Tubo Flessibile *Hose*	-	1x	-
10		AH-3-250	Schlauch Tubo Flessibile *Hose*	-	-	1x

AKKO®

konuşulan
the spoken kalite...
quality...

M-SYSTEM

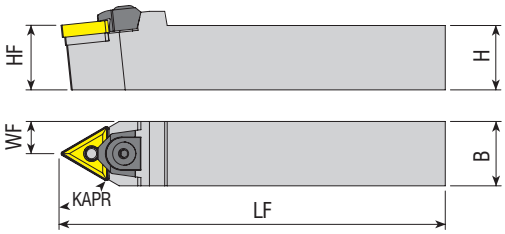
M-SYSTEM AUSSEN - DREHHALTER
UTENSILI DI TORNITURA ESTERNA TIPO M
M-SYSTEM EXTERNAL TURNING TOOLHOLDERS

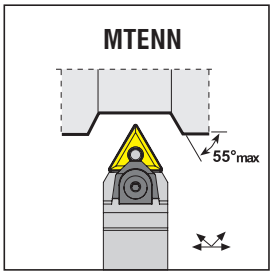


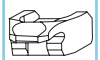
www.akko.com.tr

KAPR=60°

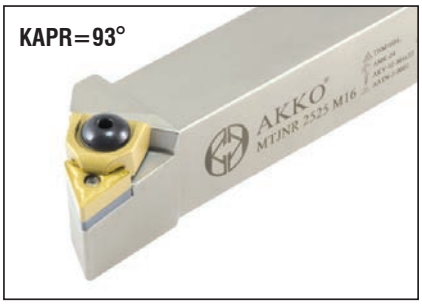


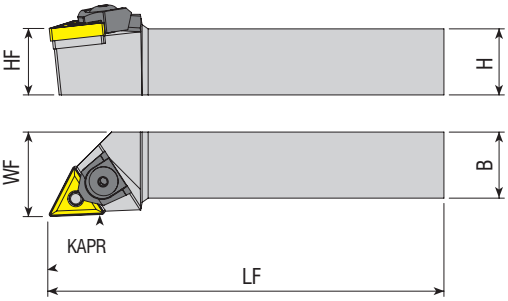


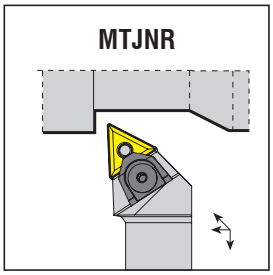


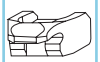
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
		HF=H	B	LF	WF		Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* 	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* 	Unterlage *Sottoinserto* *Shim* 	Stift *Perno* *Pin* 	Feder *Anello* *Ring* 	Ring *Rondella* *Washer* 	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* 
MTENN 2020 K16	●	20	20	125	10	**TNM. 1604..**	AMK-04	AKV-30-M6x22	AATN-2-0002	APM-01	AS-01	ABPL-01	AAL-03-3
2525 M16	●	25	25	150	12.5								
3232 P16	●	32	32	170	16								
2525 M22	●	25	25	150	12.5	**TNM. 2204..**	AMK-08		AATN-3-0015	APM-02			
3232 P22	●	32	32	170	16								
4040 S22	●	40	40	250	20								

KAPR=93°







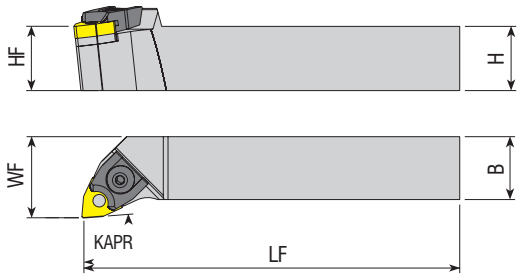
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
	R	L	HF=H	B	LF	WF		Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* 	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* 	Unterlage *Sottoinserto* *Shim* 	Stift *Perno* *Pin* 	Feder *Anello* *Ring* 	Ring *Rondella* *Washer* 	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* 
MTJNR/L 2020 K16	●	●	20	20	125	25	**TNM. 1604..**	AMK-04	AKV-30-M6x22	AATN-2-0002	APM-01	AS-01	ABPL-01	AAL-03-3
2525 M16	●	●	25	25	150	32								
3232 P16	●	●	32	32	170	40								
2525 M22	●	●	25	25	150	32	**TNM. 2204..**	AMK-08		AATN-3-0015	APM-02			
3232 P22	●	●	32	32	170	40								
4040 S22	●	●	40	40	250	50								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

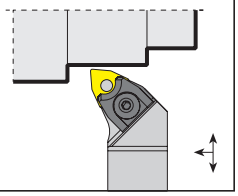
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. MTENN 2020 K16

KAPR=95°





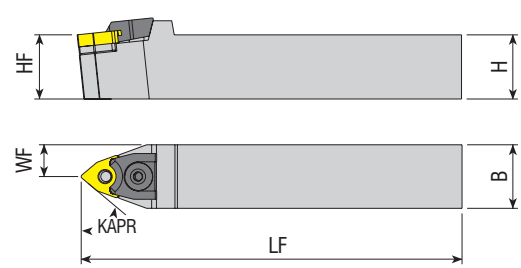
MWLNR



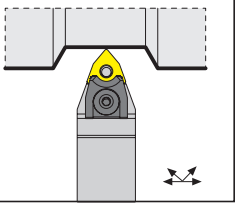
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Stift *Perno* *Pin*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
MWLNR/L 1616 H06	●	●	16	16	100	20								
2020 K06	●	●	20	20	125	25	**WNM. 0604..**	AMK-01	AKV-04-M5x17	-	APM-08	-	-	
2525 M06	●	●	25	25	150	32								AAL-03-3
2020 K08	●	●	20	20	125	25								
2525 M08	●	●	25	25	150	32	**WNM. 0804..**	AMK-05	AKV-03-M6x22	AAWN-3-0001	APM-02	AS-01	ABPL-01	
3232 P08	●	●	32	32	170	40								

KAPR=50°





MWMNN



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Stift *Perno* *Pin*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
MWMNN 1616 H06	●	16	16	100	8								
2020 K06	●	20	20	125	10	**WNM. 0604..**	AMK-01	AKV-04-M5x17	-	APM-08	-	-	
2525 M06	●	25	25	150	12.5								AAL-03-3
2020 K08	●	20	20	125	10								
2525 M08	●	25	25	150	12.5	**WNM. 0804..**	AMK-05	AKV-03-M6x22	AAWN-3-0001	APM-02	AS-01	ABPL-01	
3232 P08	●	32	32	170	16								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. MWLNR 1616 H06

AKKO®

konuşulan
the spoken kalite...
quality...

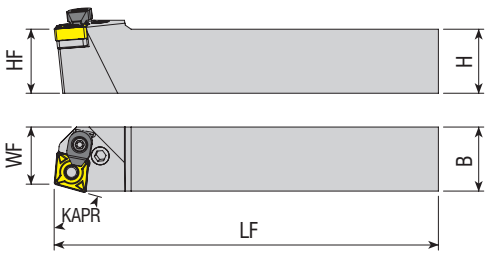
P-SYSTEM

P-SYSTEM AUSSEN - DREHHALTER
UTENSILI DI TORNITURA ESTERNA TIPO P
P-SYSTEM EXTERNAL TURNING TOOLHOLDERS

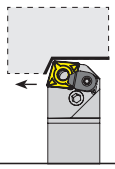


KAPR=75°





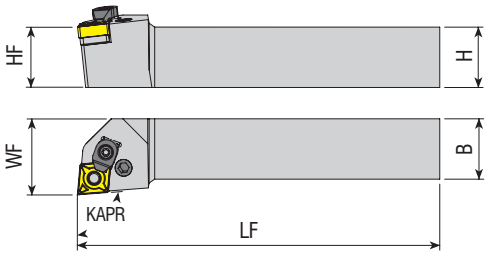
PCBNR



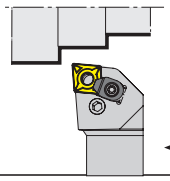
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
PCBNR/L 2020 K12C	●	●	20	20	125	17.5								
2525 M12C	●	●	25	25	150	22.5	**CNM. 1204..**	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P12C	●	●	32	32	170	29.5								
2525 M16C	●	●	25	25	150	22								
3232 P16C	●	●	32	32	170	27	**CNM. 1606..**	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03			
3232 P19C	●	●	32	32	170	27								
4040 S19C	●	●	40	40	250	37	**CNM. 1906..**	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S25C	●	●	40	40	250	37	**CNM. 2509..**	APL-06	ALV-06-M12x36	AACN-3-0008	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
5050 S25C	○	○	50	50	250	47								

KAPR=95°





PCLNR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
PCLNR/L 1616 H09	●	●	16	16	100	20								
2020 K09	●	●	20	20	125	25	**CNM. 0903..**	APL-01	ALV-02-M6x17	AACN-2-0002	AAY-01	-	-	AAL-02-2.5
2525 M09	●	●	25	25	150	32								
1616 H12	●	●	16	16	100	20						-	-	
2020 K12C	●	●	20	20	125	25								
2525 M12C	●	●	25	25	150	32	**CNM. 1204..**	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P12C	●	●	32	32	170	40								
2525 M16C	●	●	25	25	150	32								
3232 P16C	●	●	32	32	170	40	**CNM. 1606..**	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03			
2525 M19C	●	●	25	25	150	32								
3232 P19C	●	●	32	32	170	40	**CNM. 1906..**	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S19C	●	●	40	40	250	50								
4040 S25C	●	●	40	40	250	50	**CNM. 2509..**	APL-06	ALV-06-M12x36	AACN-3-0008	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
5050 S25C	●	●	50	50	250	60								

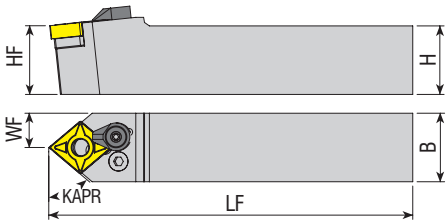
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

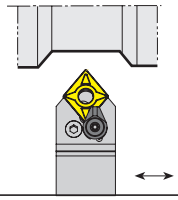
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PCBNR 2020 K12C

KAPR=50°





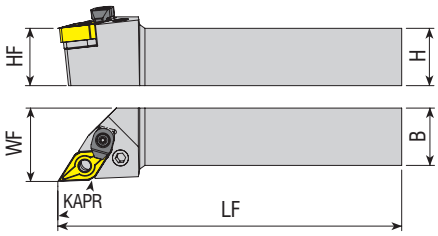
PCMNN



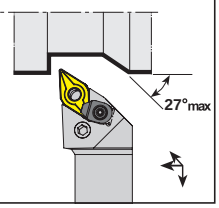
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
							Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
		HF=H	B	LF	WF								
PCMNN 2020 K12C	●	20	20	125	10	**CNM. 1204..**	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
2525 M12C	●	25	25	150	12.5								
3232 P12C	○	32	32	170	16								
2525 M16C	○	25	25	150	12.5	**CNM. 1606..**	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03			
3232 P16C	○	32	32	170	16								
3232 P19C	●	32	32	170	16	**CNM. 1906..**	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S19C	●	40	40	250	20								
5050 S19C	○	50	50	250	25								
4040 S25C	●	40	40	250	20	**CNM. 2509..**	APL-06	ALV-06-M12x36	AACN-3-0008	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5

KAPR=93°





PDJNR



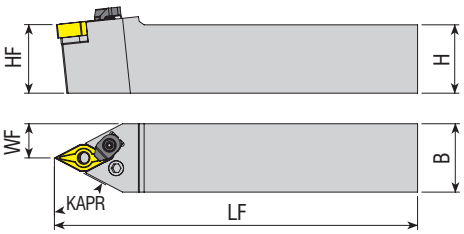
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
								Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF								
PDJNR/L 1616 H11	●	●	16	16	100	20	**DNM. 1104..**	APL-01	ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
2020 K11	●	●	20	20	125	25								
2525 M11	●	●	25	25	150	32								
2020 K15C	●	●	20	20	125	25	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
2525 M15C	●	●	25	25	150	32								
3232 P15C	●	●	32	32	170	40								
4040 S15C	●	●	40	40	250	50								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

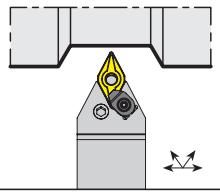
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PCMNN 2020 K12C

KAPR=62.5°





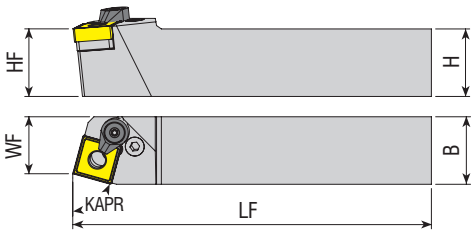
PDNNN



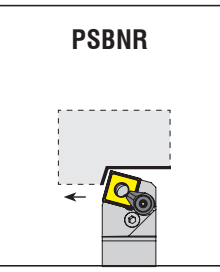
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
		HF=H	B	LF	WF		Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
													
PDNNN 1616 H11	●	16	16	100	8								
2020 K11	●	20	20	125	10	**DNM. 1104..**	APL-01	ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
2525 M11	●	25	25	150	12.5								
2020 K15C	●	20	20	125	10								
2525 M15C	●	25	25	150	12.5	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P15C	●	32	32	170	16								

KAPR=75°





PSBNR



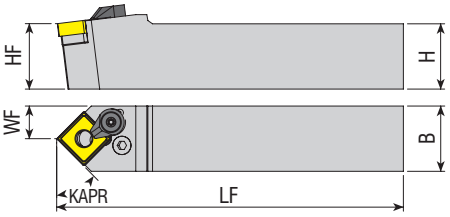
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
	R	L	HF=H	B	LF	WF		Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
														
PSBNR/L 1616 H09	●	●	16	16	100	13	**SNM. 0903..**	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
2020 K09	○	○	20	20	125	17								
2020 K12	●	●	20	20	125	17						-	-	
2525 M12C	●	●	25	25	150	22	**SNM. 1204..**	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P12C	●	●	32	32	170	27								
2525 M15	●	●	25	25	150	22	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	-	-	
3232 P15C	●	●	32	32	170	27								
3232 P19C	●	●	32	32	170	27	**SNM. 1906..**	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S19C	●	●	40	40	250	35								
4040 S25C	●	●	40	40	250	35	**SNM. 2509..**	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
5050 S25C	●	○	50	50	250	43								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

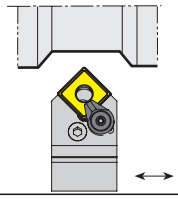
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PDNNN 1616 H11

KAPR=45°





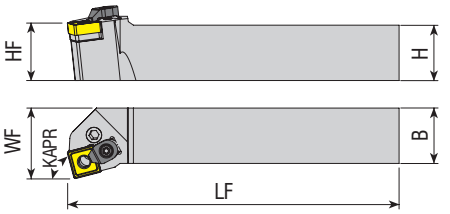
PSDNN



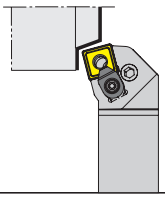
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
							Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
		HF=H	B	LF	WF								
PSDNN 1616 H09	●	16	16	100	8	**SNM. 0903..**	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
2020 K12C	●	20	20	125	10								
2525 M12C	●	25	25	150	12.5	**SNM. 1204..**	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P12C	●	32	32	170	16								
2020 K15	○	20	20	125	10	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	-	-	
2525 M15C	●	25	25	150	12.5								
3232 P19C	●	32	32	170	16								
4040 S19C	○	40	40	250	20	**SNM. 1906..**	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
5050 S19C	○	50	50	250	25								
4040 S25C	●	40	40	250	20	**SNM. 2509..**	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
5050 S25C	○	50	50	250	25								

KAPR=75°





PSKNR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
								Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF								
PSKNR/L 2020 K09	●	○	20	20	125	25	**SNM. 0903..**	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
2020 K12C	●	●	20	20	125	25								
2525 M12C	●	●	25	25	150	32	**SNM. 1204..**	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P12C	●	●	32	32	170	40								
2525 M15C	●	●	25	25	150	32	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03			
3232 P15C	●	●	32	32	170	40								
3232 P19C	●	●	32	32	170	40								
4040 S19C	●	●	40	40	250	50	**SNM. 1906..**	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S25C	●	●	40	40	250	50								
5050 S25C	●	○	50	50	250	60	**SNM. 2509..**	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5

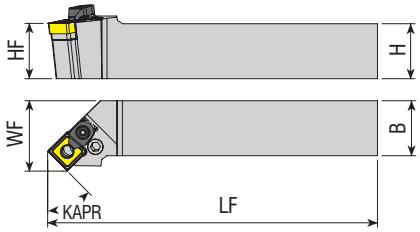
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

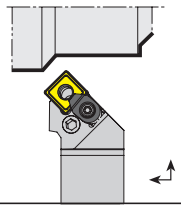
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PSDNN 1616 H09

KAPR=45°





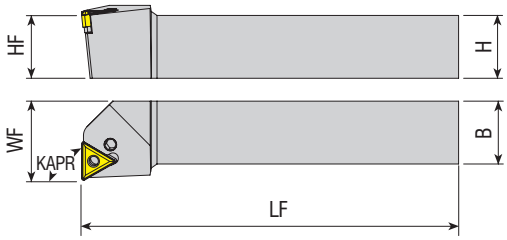
PSSNR



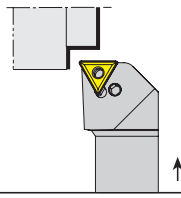
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock R	Lager / Magazzino / Stock L	Abmessung (mm) / Dimensioni (mm) / Dimension (mm) HF=H	B	LF	WF	Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Kniehebel / Leva / Lever	Kniehebelschraube / Vite Leva / Lever Screw	Unterlage / Sottoinserto / Shim	Feder für Unterlage / Molla Del Sottoinserto / Shim Spring	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
PSSNR/L 1616 H09	●	●	16	16	100	20	**SNM. 0903..**	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
2020 K09	●	○	20	20	125	25								
2020 K12C	●	●	20	20	125	25	**SNM. 1204..**	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
2525 M12C	●	●	25	25	150	32								
3232 P12C	●	●	32	32	170	40								
3232 P15C	●	○	32	32	170	40	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03			
3232 P19C	●	●	32	32	170	40	**SNM. 1906..**	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
4040 S19C	●	●	40	40	250	50								
4040 S25C	●	●	40	40	250	50	**SNM. 2509..**	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5

KAPR=90°





PTFNR



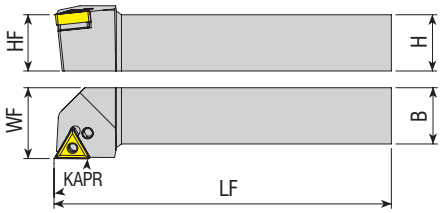
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock R	Lager / Magazzino / Stock L	Abmessung (mm) / Dimensioni (mm) / Dimension (mm) HF=H	B	LF	WF	Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Kniehebel / Leva / Lever	Kniehebelschraube / Vite Leva / Lever Screw	Unterlage / Sottoinserto / Shim	Feder für Unterlage / Molla Del Sottoinserto / Shim Spring	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
PTFNR/L 1616 H16	●	●	16	16	100	20	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	-	-	AAL-02-2.5
2020 K16	●	●	20	20	125	25								
2525 M16	●	●	25	25	150	32								
3232 P16	●	●	32	32	170	40								
2525 M22C	●	●	25	25	150	32	**TNM. 2204..**	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P22C	●	●	32	32	170	40								
4040 S27C	○	○	40	40	250	50	**TNM. 2706..**	APL-05	ALV-05-M10x27	07042701	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

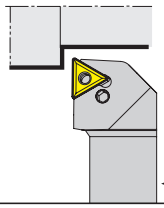
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.PSSNR 1616 H09

KAPR=90°





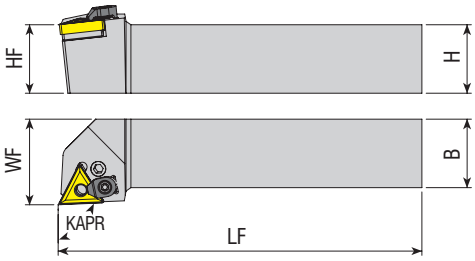
PTGNR



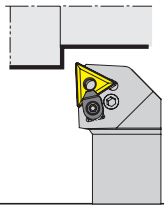
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock R	L	Abmessung (mm) / Dimensioni (mm) / Dimension (mm) HF=H	B	LF	WF	Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Kniehebel / Leva / Lever	Kniehebelschraube / Vite Leva / Lever Screw	Unterlage / Sottoinserto / Shim	Feder für Unterlage / Molla Del Sottoinserto / Shim Spring	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
PTGNR/L 1010 E11	○	○	10	10	70	12								
1212 F11	○	○	12	12	80	16	**TNM. 1103..**	APL-11	ALV-10-M5X10	-	-	-	-	AAL-13-2.5
1616 H11	○	○	16	16	100	20								
1616 H16	●	●	16	16	100	20								
2020 K16	●	●	20	20	125	25	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	-	-	AAL-02-2.5
2525 M16	●	●	25	25	150	32								
3232 P16	○	○	32	32	170	40								
2525 M22C	●	●	25	25	150	32	**TNM. 2204..**	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P22C	●	●	32	32	170	40								
4040 S27C	○	○	40	40	250	50	**TNM. 2706..**	APL-05	ALV-05-M10x27	07042701	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4

KAPR=93°





PTJNR



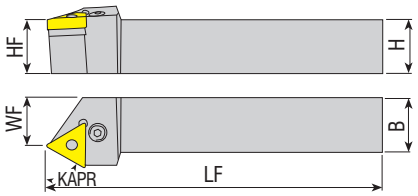
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock R	L	Abmessung (mm) / Dimensioni (mm) / Dimension (mm) HF=H	B	LF	WF	Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Kniehebel / Leva / Lever	Kniehebelschraube / Vite Leva / Lever Screw	Unterlage / Sottoinserto / Shim	Feder für Unterlage / Molla Del Sottoinserto / Shim Spring	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
PTJNR/L 1010 E11	○	○	10	10	70	12								
1212 F11	○	○	12	12	80	16	**TNM. 1103..**	APL-11	ALV-10-M5X10	-	-	-	-	AAL-13-2.5
1616 H11	○	○	16	16	100	20								
1616 H16	●	●	16	16	100	20								
2020 K16	●	●	20	20	125	25	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	-	-	AAL-02-2.5
2525 M16	●	●	25	25	150	32								
3232 P16	●	●	32	32	170	40								
2525 M22C	●	●	25	25	150	32	**TNM. 2204..**	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P22C	●	●	32	32	170	40								
4040 S27C	●	○	40	40	250	50	**TNM. 2706..**	APL-05	ALV-05-M10x27	07042701	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

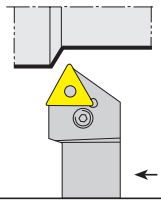
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.PTGNR 1010 E11

KAPR=60°





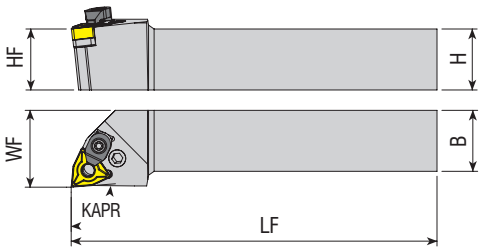
PTTNR



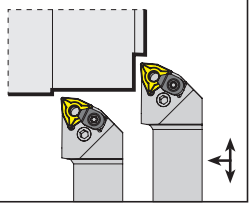
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
PTTNR/L 1616 H16	●	●	16	16	100	13	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	-	-	AAL-02-2.5
2020 K16	●	●	20	20	125	17								
2525 M16	●	●	25	25	150	21.5								
3232 P16	●	●	32	32	170	31								
2525 M22C	●	●	25	25	150	20.5	**TNM. 2204..**	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
3232 P22C	●	●	32	32	170	29								

KAPR=95°





PWLNR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
PWLNR/L 1616 H06	●	●	16	16	100	20	**WNM. 0604..**	APL-01	ALV-02-M6x17	AAWN-SW317	AAY-01	-	-	AAL-02-2.5
2020 K06	●	●	20	20	125	25								
2525 M06	●	●	25	25	150	32								
3232 P06	○	○	32	32	170	40								
1616 H08	●	●	16	16	100	20	**WNM. 0804..**	APL-02	ALV-03-M8x19	AAWN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
2020 K08C	●	●	20	20	125	25								
2525 M08C	●	●	25	25	150	32								
3232 P08C	●	●	32	32	170	40								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PTTNR 1616 H16

AKKO®

konuşulan
the spoken kalite...
quality...

P-SYSTEM

P-SYSTEM AUSSEN - DREHHALTER MIT INNENKÜHLUNG
UTENSILI DI TORNITURA ESTERNA TIPO P CON FORI DI REFRIGERAZIONE
P-SYSTEM EXTERNAL TURNING TOOLHOLDERS WITH COOLANT HOLE

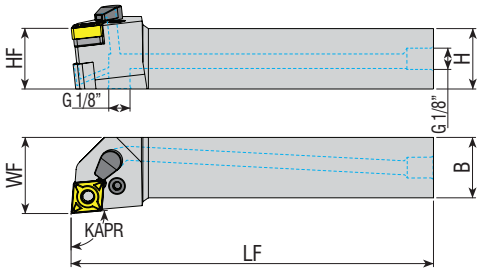


SCANNEN SIE MICH NACH WEITEREN DETAILS
SCANNERIZZA PER MAGGIORI DETTAGLI
SCAN ME FOR MORE DETAILS

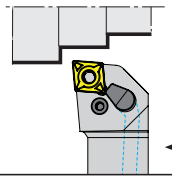
new

KAPR=95°





PCLNR

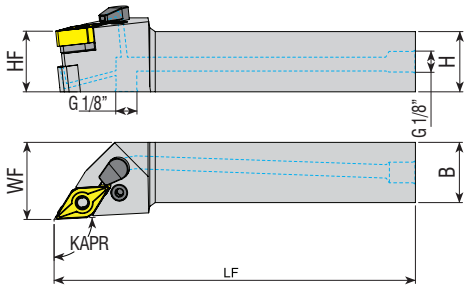


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Feder *Anello* *Ring*	Gewindestift *Perno Filettato* *Threaded Pin*	Nozzle *Ugello* *Nozzle*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
PCLNR/L 2020 K12-H	●	●	20	20	125	25	**CNM. 1204..**	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3
2525 M12-H	●	●	25	25	150	32									
3232 P12-H	●	○	32	32	170	40									

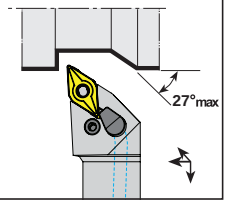
new

KAPR=93°





PDJNR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Feder *Anello* *Ring*	Gewindestift *Perno Filettato* *Threaded Pin*	Nozzle *Ugello* *Nozzle*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
PDJNR/L 2020 K15-H	●	●	20	20	125	25	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3
2525 M15-H	●	●	25	25	150	32									
3232 P15-H	●	○	32	32	170	40									

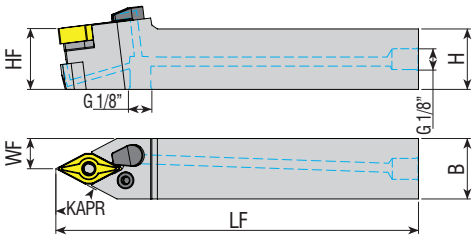
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PCLNR 2020 K12-H

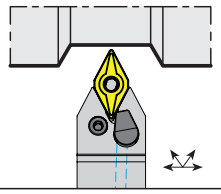
new

KAPR=62.5°





PDNNN

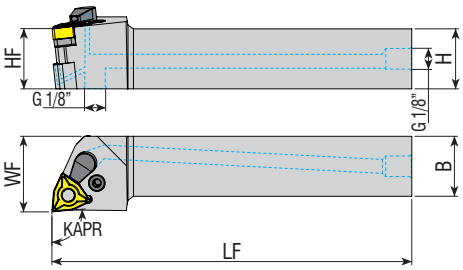


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*							
		HF=H	B	LF	WF		Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Feder *Anello* *Ring*	Gewindestift *Perno Filettato* *Threaded Pin*	Nozzle *Ugello* *Nozzle*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
PDNNN 2525 M15-H	●	25	25	150	32	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3

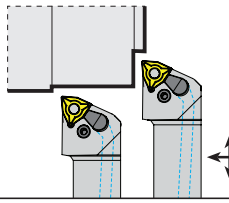
new

KAPR=95°





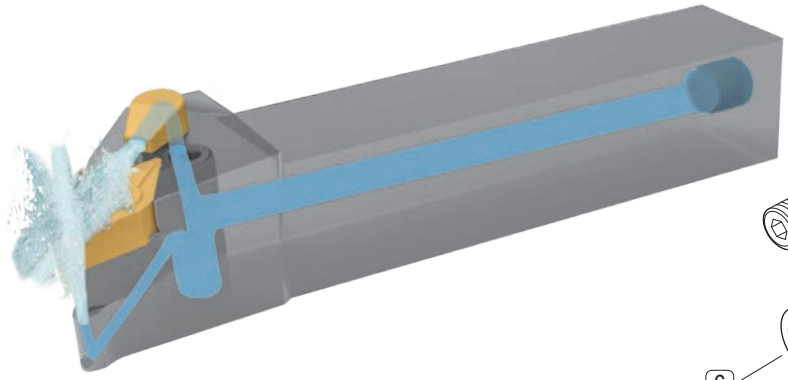
PWLNR

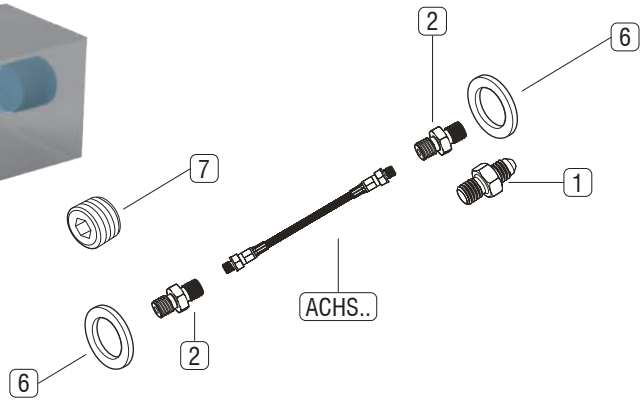


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*							
	R	L	HF=H	B	LF	WF		Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Feder *Anello* *Ring*	Gewindestift *Perno Filettato* *Threaded Pin*	Nozzle *Ugello* *Nozzle*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
PWLNR/L 2020 K08-H	●	●	20	20	125	25	**WNM. 0804..**	APL-02	ALV-03-M8x19	AAWN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3
2525 M08-H	●	●	25	25	150	32									

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PDNNN 2525 M15-H

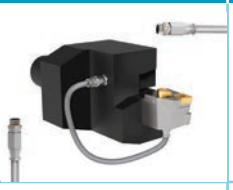
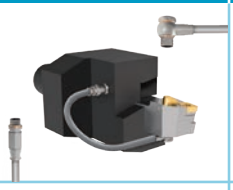




Notiz: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 275 bar eingesetzt werden.

Nota: sono progettati 3 tipi di set di tubi di raffreddamento che possono essere utilizzati in tutti i torni a raffreddamento interno. Prima di utilizzare gli strumenti, è necessario assicurarsi che i collegamenti non utilizzati siano chiusi con la vite nel set e che sia assicurata la tenuta. I set di tubi di raffreddamento per utensili da tornio possono essere utilizzati nel campo di pressione ACHS ... da 10 bar a max 275 bar.

Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 275 bar.

	Teile im Set *Ricambi Inclusi Nel Set* *Parts In The Set*			Länge / *Lunghezza* / *Length Code*		
				Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-1-250	Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-2-250	Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-3-250
						
	Bild *Foto* *Picture*	Code Einstellen *Imposta Codice* *Set Code*	Artikelbeschreibung *Descrizione Prodotto* *Product Description*			
1		AMP-01	M10 Verschluss Fissaggio M10 *M10 Fastener*	1x	-	-
2		AMP-02	G 1/8" Doppelverschluss Doppio Fissaggio G 1/8" *G 1/8" Double Fastener*	2x	1x	-
3		AMP-03	G 1/8" Winkelverbindung Angolo di Connessione G 1/8" *G 1/8" Angle Connection*	-	1x	2x
4		AMP-04	M10" Winkelverbindung Angolo di Connessione M10 *M10" Angle Connection*	-	1x	1x
5		AMP-05	G1 / 4"-G1/8" Kapillarstück Pezzo Capillare G 1/4" - G 1/8" *G1 / 4"-G1/8" Capillary Piece*	-	1x	1x
6		AG-01	Kupferdichtung Guarnizione di Rame *Copper Gasket*	2x	3x	4x
7		2705-G1/8-5.5	G1/8" Dichtungsschraube Bullane di Tenura G 1/8" *G1/8" Sealing Bolt*	1x	1x	1x
8		AH-1-250	Schlauch Tubo Flessibile *Hose*	1x	-	-
9		AH-2-250	Schlauch Tubo Flessibile *Hose*	-	1x	-
10		AH-3-250	Schlauch Tubo Flessibile *Hose*	-	-	1x

AKKO®

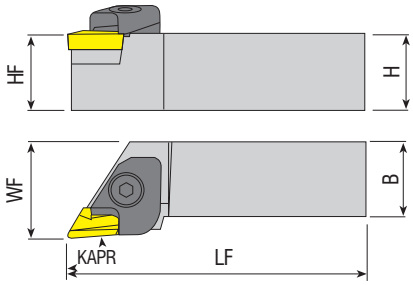
konuşulan
the spoken kalite...
quality...

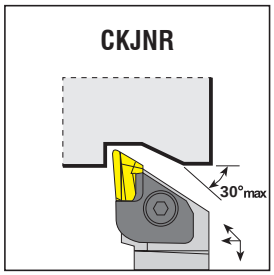
C-SYSTEM

C-SYSTEM AUSSEN - DREHHALTER
UTENSILI DI TORNITURA ESTERNA TIPO C
C-SYSTEM EXTERNAL TURNING TOOLHOLDERS









Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	Lager *Magazzino* *Stock* L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Molla* *Spring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
CKJNR/L 2020 K16	●	●	20	20	125	27.5	**KNUX 1604..**	ACK-01-R ACK-02-L	AKV-06-M6x20	AKS-16-R AKS-16-L	AAV-01-M3x10	AKY-02	ABPL-01	AAL-05-4
2525 M16	●	●	25	25	150	31.5								
3232 P16	●	●	32	32	170	40								
4040 S16	●	●	40	40	250	50								

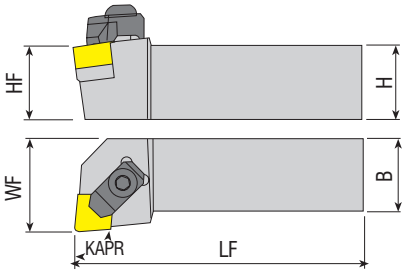
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CKJNR 2020 K16

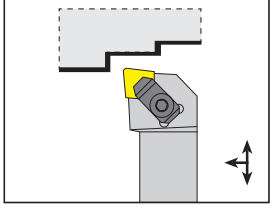


KAPR=95°





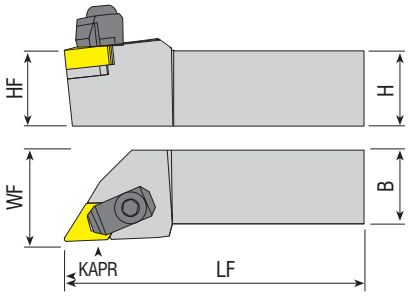
CCLNR



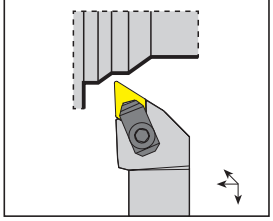
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*				Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Feder / *Anello* / *Ring*	Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
	R	L	HF=H	B	LF	WF							
CCLNR/L 2525 M1207C	●	●	25	25	150	32	**CN.N 1207..**	ACK-13	AKV-11-M8x29	AACN-3-0001	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1207C	●	●	32	32	170	40							
2525 M1607C	●	●	25	25	150	32	**CN.N 1607..**	ACK-13	AKV-11-M8x29	AACN-3-0002	AAV-05-M6x15	ACS-01	AAL-05-4

KAPR=93°





CDJNR

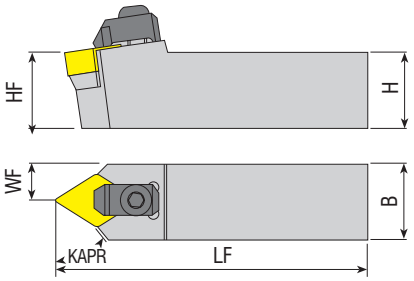


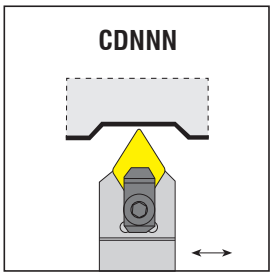
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*				Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Feder / *Anello* / *Ring*	Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
	R	L	HF=H	B	LF	WF							
CDJNR/L 2525 M1107C	●	●	25	25	150	32	**DN.N 1107..**	ACK-22	AKV-11-M8x29	AADN-2-0001	AAV-04-M5x12	ACS-01	AAL-05-4
2525 M1507C	●	●	25	25	150	32	**DN.N 1507..**	ACK-13	AKV-11-M8x29	AADN-3-0001	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1507C	●	●	32	32	170	40							

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CCLNR 2525 M1207C

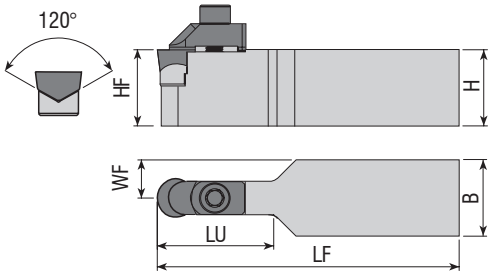


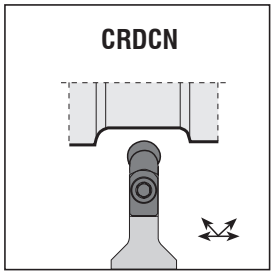




Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*				Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
		HF=H	B	LF	WF		Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Feder / *Anello* / *Ring*	Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
CDNNN 2525 M1107C	●	25	25	150	12.5	**DN.N 1107..**	ACK-22	AKV-11-M8x29	AADN-2-0001	AAV-04-M5x12	ACS-01	AAL-05-4





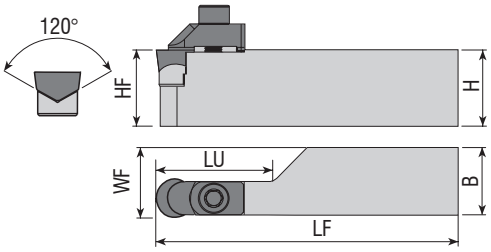


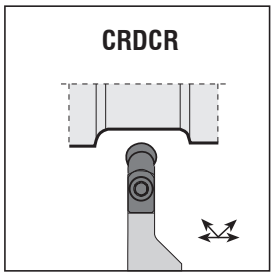
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*					Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		HF=H	B	LF	LU	WF		Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
CRDCN 2525 M06CV	●	25	25	150	19	12.5						
3225 P06CV	●	32	25	170	19	12.5	**RCGX 0606..**	ACK-27	2525-M3X14	AARC-3-0001	3007-M2.2X5	AAL-02-2.5
4040 S06CV	●	40	40	250	19	20						
2525 M09CV	●	25	25	150	29	12.5						
3225 P09CV	●	32	25	170	29	12.5	**RCGX 0907..**	ACK-28	2504-M5X16	AARC-3-0002	3008-M2.5x6	AAL-05-4
4040 S09CV	●	40	40	250	29	20						
2525 M12CV	●	25	25	150	38	12.5						
3225 P12CV	●	32	25	170	38	12.5	**RCGX 1207..**	ACK-29	2505-M6X20	AARC-3-0003	3008-M2.5x6	AAL-07-5
4040 S12CV	●	40	40	250	38	20						

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CDNNN 2525 M1107C

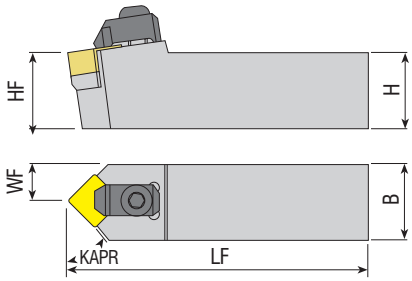


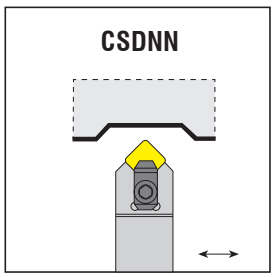




Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*					Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
									Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
	R	L	HF=H	B	LF	LU	WF						
CRDCR/L 3225 P06CV	●	●	32	25	170	19.4	25.6	**RCGX 0606..**	ACK-27	2525-M3X14	AARC-3-0001	3007-M2.2X5	AAL-02-2.5
3225 P09CV	●	●	32	25	170	29	25.8	**RCGX 0907..**	ACK-28	2504-M5X16	AARC-3-0002	3008-M2.5x6	AAL-05-4
3225 P12CV	●	●	32	25	170	38.5	25.9	**RCGX 1207..**	ACK-29	2505-M6X20	AARC-3-0003	3008-M2.5x6	AAL-07-5



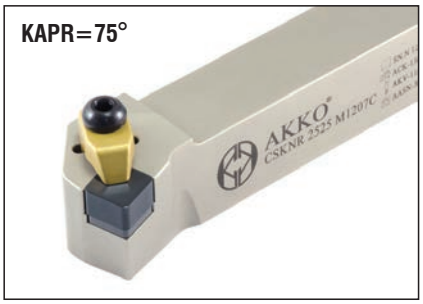


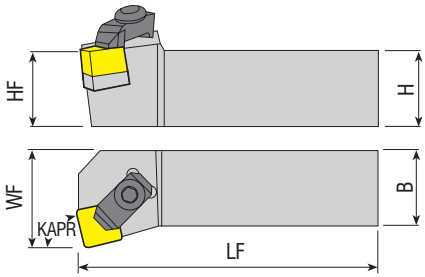


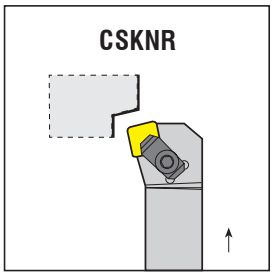
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*				Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
							Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Feder / *Anello* / *Ring*	Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
		HF=H	B	LF	WF							
CSDNN 2525 M1207C	●	25	25	150	12.5	**SN.N 1207..**	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1207C	●	32	32	170	16							

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CRDCR 3225 P06CV

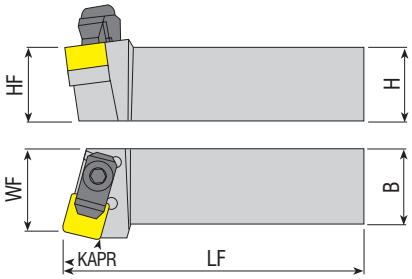


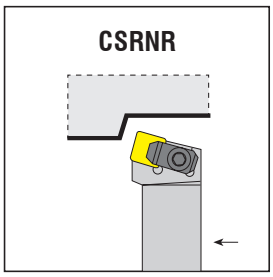




Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*				Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Feder / *Anello* / *Ring*	Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
	R	L	HF=H	B	LF	WF							
CSKNR/L 2525 M1207C	●	●	25	25	150	32	**SN.N 1207..**	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1207C	●	●	32	32	170	40							







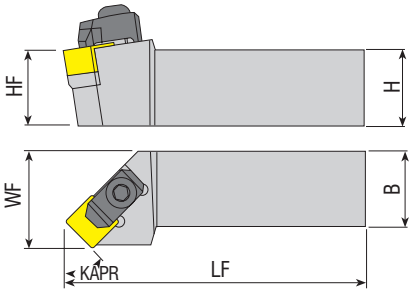
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*				Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Feder / *Anello* / *Ring*	Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
	R	L	HF=H	B	LF	WF							
CSRNR/L 2525 M1207C	●	●	25	25	150	32	**SN.N 1207..**	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1207C	●	●	32	32	170	40							

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

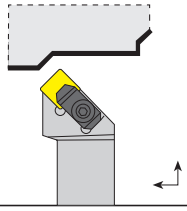
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CSKNR 2525 M1207C

KAPR=45°





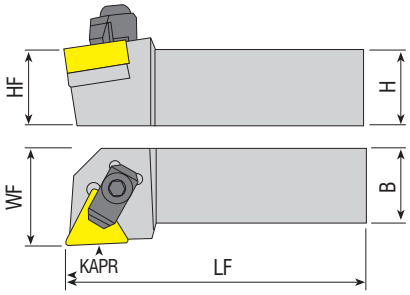
CSSNR



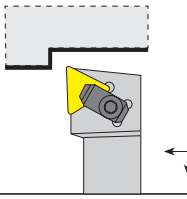
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF							
CSSNR/L 2525 M1207C	●	●	25	25	150	32	**SN.N 1207..**	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
3232 P1207C	●	●	32	32	170	40							

KAPR=93°





CTJNR



Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF							
CTJNR/L 2525 M1607C	●	●	25	25	150	32	**TN.N 1607..**	ACK-14	AKV-11-M8x29	AATN-2-0002	AAV-03-M5x12	ACS-01	AAL-05-4
3232 P1607C	○	○	32	32	170	40							

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CSSNR 2525 M1207C

AKKO®

konuşulan
the spoken kalite...
quality...

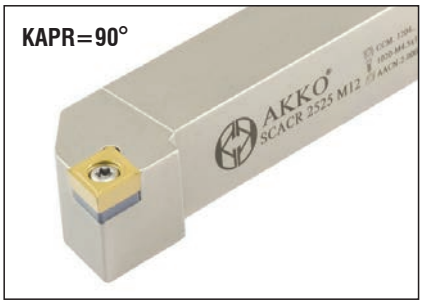
S-SYSTEM

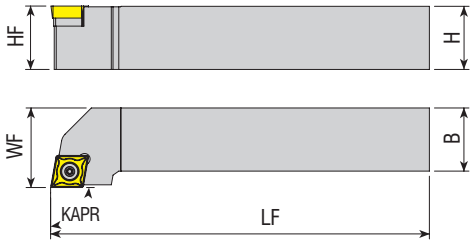
S-SYSTEM AUSSEN - DREHHALTER
UTENSILI DI TORNITURA ESTERNA TIPO S
S-SYSTEM EXTERNAL TURNING TOOLHOLDERS



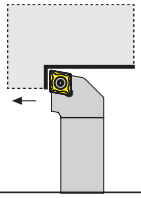
www.akko.com.tr

KAPR=90°



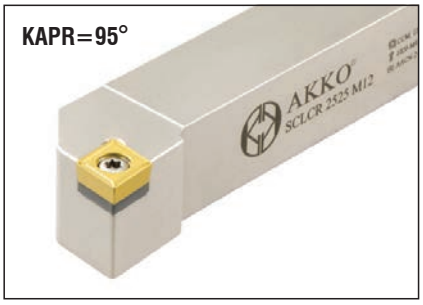


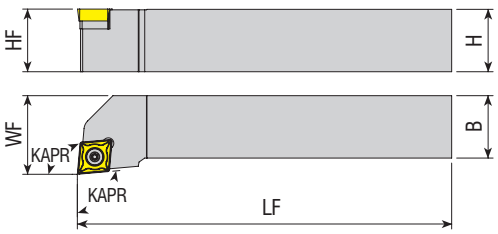
SCACR



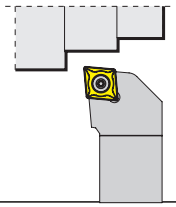
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SCACR/L 0808 E06	●	●	08	08	70	10	**CCM. 0602..**	4008-M2.5x6	-	-	80-T08
1010 E06	●	●	10	10	70	12					
1212 F09	●	●	12	12	80	16	**CC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1616 H09	●	●	16	16	100	20		4015-M3.5x14	AACN-2-0001	AAV-06-M3.5x11	
2020 K09	●	●	20	20	125	25					
2020 K12	●	●	20	20	125	25	**CC.T 1204..**	1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13	80-T20
2525 M12	●	●	25	25	150	32					

KAPR=95°





SCLCR

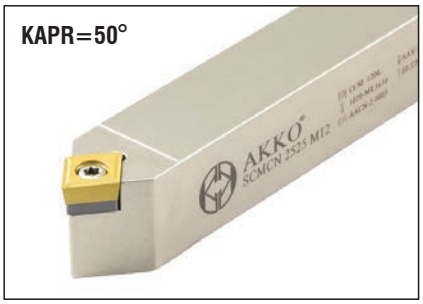


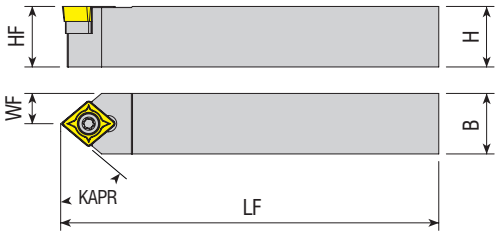
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SCLCR/L 0808 E06	●	●	08	08	70	10	**CCM. 0602..**	4008-M2.5x6	-	-	80-T08
1010 E06	●	○	10	10	70	12					
1212 F06	●	●	12	12	80	16					
1010 E09	●	●	10	10	70	12	**CC.T 09T3..**	4015-M3x9	-	-	80-T15
1212 F09	●	●	12	12	80	16		4015-M3.5x11	-	-	
1616 H09	●	●	16	16	100	20		4015-M3.5x14	AACN-2-0001	AAV-06-M3.5x11	
2020 K09	●	●	20	20	125	25					
2525 M09	●	●	25	25	150	32					
1616 H12	●	○	16	16	100	20	**CC.T 1204..**	1020-M5x11	-	-	80-T20
2020 K12	●	●	20	20	125	25		1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13	
2525 M12	●	●	25	25	150	32					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

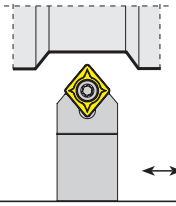
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SCACR 0808 E06

KAPR=50°



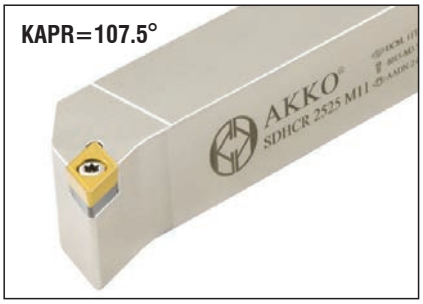


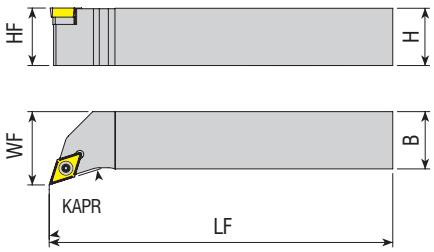
SCMCN



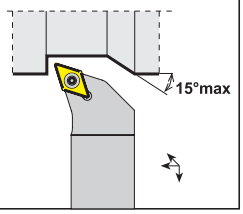
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
							Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		HF=H	B	LF	WF					
SCMCN 0808 E06	●	08	08	70	04	**CCM. 0602..**	4008-M2.5x6	-	-	80-T08
1010 E06	●	10	10	70	05					
1212 F06	●	12	12	80	06					
1212 F09	●	12	12	80	06	**CC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1616 H09	●	16	16	100	08		4015-M3.5x14	AACN-2-0001	AAV-06-M3.5x11	
2020 K12	●	20	20	125	10	**CC.T 1204..**	1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13	80-T20
2525 M12	●	25	25	150	12.5					

KAPR=107.5°





SDHCR

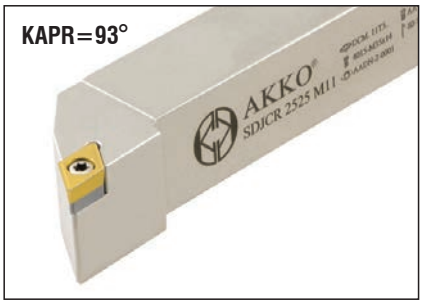


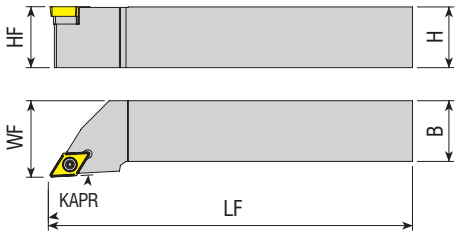
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
								Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF					
SDHCR/L 0808 E07	●	●	08	08	70	11	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
1010 E07	●	●	10	10	70	12					
1212 F07	●	●	12	12	80	16					
1616 H07	●	●	16	16	100	20					
1616 H11	●	●	16	16	100	20	**DC.T 11T3..**	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15
2020 K11	●	●	20	20	125	25					
2525 M11	●	●	25	25	150	32					
3232 P11	●	●	32	32	170	40					

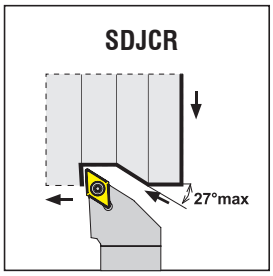
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SCMCN 0808 E06

KAPR=93°



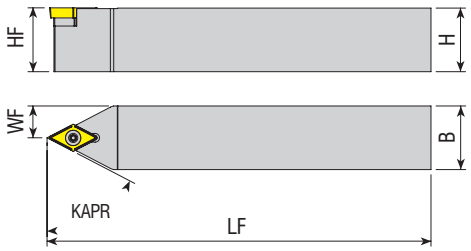


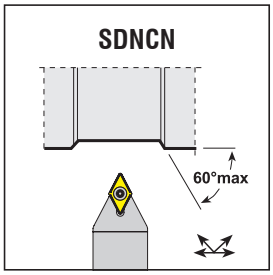


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
								Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF					
SDJCR/L 0808 E07	●	●	08	08	70	10	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
1010 E07	●	●	10	10	70	12					
1212 F07	●	●	12	12	80	16					
1616 H07	●	●	16	16	100	20					
1616 H11	●	●	16	16	100	20	**DC.T 11T3..**	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15
2020 K11	●	●	20	20	125	25					
2525 M11	●	●	25	25	150	32					
3232 P11	●	●	32	32	170	40					

KAPR=62.5°





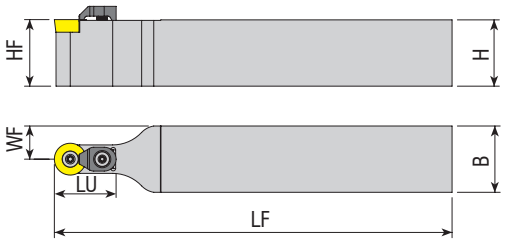


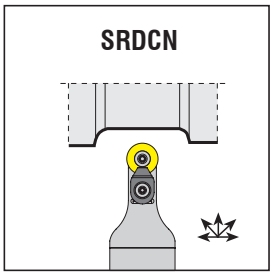
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
							Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		HF=H	B	LF	WF					
SDNCN 0808 E07	●	08	08	70	4	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
1010 E07	●	10	10	70	5					
1212 F07	●	12	12	80	6					
1616 H07	●	16	16	100	8					
1616 H11	●	16	16	100	8	**DC.T 11T3..**	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15
2020 K11	●	20	20	125	10					
2525 M11	●	25	25	150	12.5					
3232 P11	●	32	32	170	16					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.SDJCR 0808 E07







Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		HF=H	B	LF	LU	WF							
SRDCN 1616 H06	●	16	16	100	15	8	**RC.T 0602..**	3008-M2.5x6	-	-	-	-	80-T08
2020 K06	●	20	20	125	17	10							
2525 M06	●	25	25	150	17	12.5							
1616 H08C	●	16	16	100	15	8	**RC.T 0803..**	3008-M3x8	-	-	ACK-15	4015-M3.5x11	
2020 K08C	●	20	20	125	20	10							
2525 M08C	●	25	25	150	20	12.5							
1616 H10C	●	16	16	100	20	8	**RC.T 10T3..**	4015-M3.5x11	-	-			80-T15
2020 K10C	●	20	20	125	20	10							
2525 M10C	●	25	25	150	20	12.5							
3232 P10C	●	32	32	170	20	16							
2020 K12C	●	20	20	125	22	10	**RC.T 1204..**	4015-M3.5x11	-	-	ACK-05	4015-M4x11	
2525 M12C	●	25	25	150	22	12.5							
3232 P12C	●	32	32	170	22	16							
2525 M16C	●	25	25	150	32	12.5	**RC.T 1605..**	1020-M5x11	-	-			80-T20
3232 P16C	●	32	32	170	35	16							
2525 M20C	●	25	25	150	32	12.5	**RC.T 2006..**	1420-M6x16	-	-	ACK-09	AAV-05-M6x15	
3232 P20C	●	32	32	170	40	16							
3232 P25C	●	32	32	170	40	16	**RC.T 2507..**	1520-M6x16					
3232 P32C	●	32	32	170	45	16	**RC.T 3209..**	1904-M8x1x20					AAL-05-4

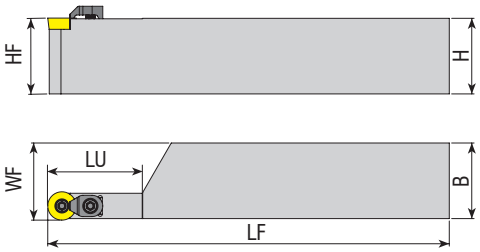
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

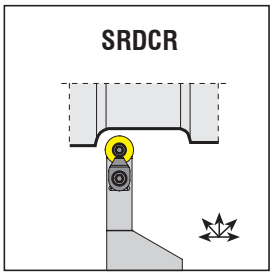
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SRDCN 1616 H06



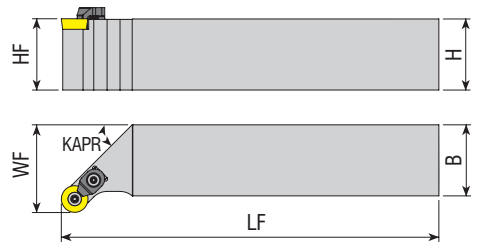


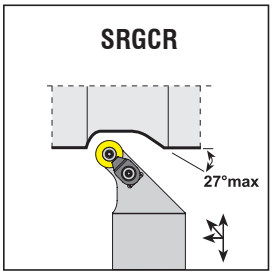




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	LU	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SRDCR/L 3232 T06	●	●	32	32	300	20	32.35	**RC.T 0602..**	3008-M2.5x6	-	-	-	-	80-T08
3232 P12C	●	●	32	32	170	40	32.65	**RC.T 1204..**	4015-M3.5x11			ACK-05	4015-M4x11	80-T15





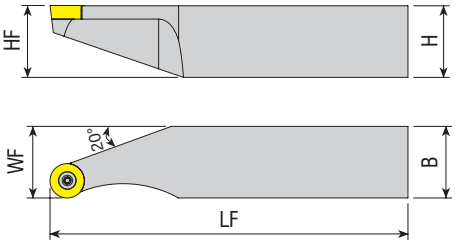


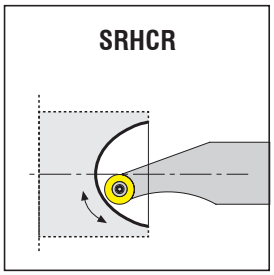
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SRGCR/L 1616 H06	●	●	16	16	100	20	**RC.T 0602..**	3008-M2.5x6	-	-	-	-	80-T08
2020 K06	●	●	20	20	125	25							
1616 H08C	●	●	16	16	100	20	**RC.T 0803..**	3008-M3x8	-	-	ACK-15	4015-M3.5x11	
2020 K08C	●	●	20	20	125	25							
2525 M08C	●	●	25	25	150	32							
1616 H10C	●	●	16	16	100	20	**RC.T 10T3..**	4015-M3.5x11	-	-			80-T15
2020 K10C	●	●	20	20	125	25							
2525 M10C	●	●	25	25	150	32							
3232 P10C	●	●	32	32	170	40							
2020 K12C	●	●	20	20	125	25	**RC.T 1204..**	4015-M3.5x11	-	-	ACK-05	4015-M4x11	
2525 M12C	●	●	25	25	150	32							
3232 P12C	●	●	32	32	170	40							

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SRDCR 3232 T06

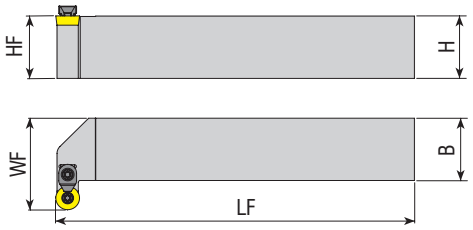


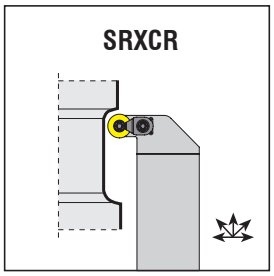




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	MIN R	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SRHCR/L 2525 K06	●	○	25	25	125	25	32.5	**RC.T 0602..**	3008-M2.5x6	-	-	80-T08
2525 K08	●	●	25	25	125	25	32.5	**RC.T 0803..**	3008-M3x8	-	-	
2525 K10	●	●	25	25	125	25	36	**RC.T 10T3..**	4015-M3.5x11	-	-	80-T15
2525 K12	●	●	25	25	125	25	40	**RC.T 1204..**				
2525 K16	●	●	25	25	125	25	47.5	**RC.T 1606..**	1020-M5x11	-	-	80-T20





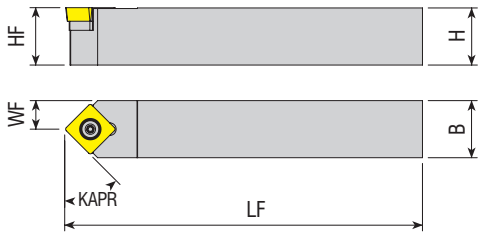


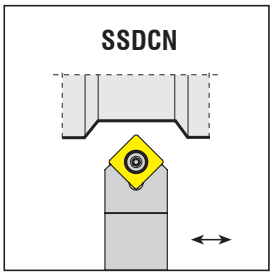
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SRXCR/L 3232 X08C	●	●	32	32	220	47	**RC.T 0803..**	3008-M3x8	-	-	ACK-15	4015-M3.5x11	80-T08
3232 X10C	●	●	32	32	220	47	**RC.T 10T3..**	4015-M3.5x11					80-T15
3232 X12C	●	●	32	32	220	47	**RC.T 1204..**				ACK-05	4015-M4x11	

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SRHCR 2525 K06

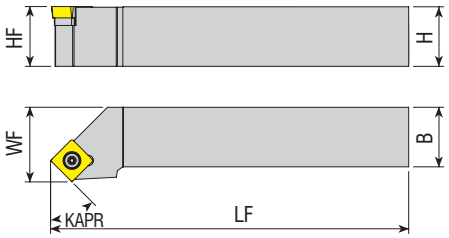


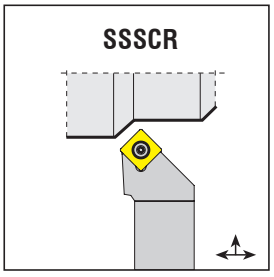




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
							Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		HF=H	B	LF	WF					
SSDCN 1212 F09	●	12	12	80	6	**SC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1616 H09	●	16	16	100	8		4015-M3.5x14	AASN-2-0001	AAV-06-M3.5x11	
2020 K09	●	20	20	125	10					
1616 H12	●	16	16	100	8	**SC.T 1204..**	4020-M4.5x12	AASN-2-0004	AAV-10-M4.5x8	80-T20
2020 K12	●	20	20	125	10		1020-M4.5x16		AAV-07-M4.5x13	
2525 M12	●	25	25	150	12.5					







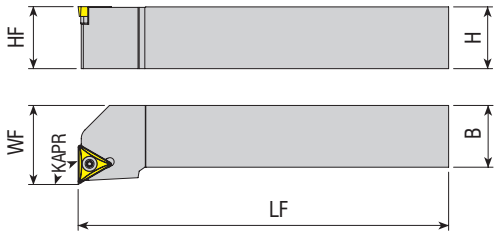
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
								Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF					
SSSCR/L 1212 F09	●	●	12	12	80	16	**SC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1616 H09	●	●	16	16	100	20		4015-M3.5x14	AASN-2-0001	AAV-06-M3.5x11	
2020 K09	●	●	20	20	125	25					
1616 H12	●	●	16	16	100	20	**SC.T 1204..**	4020-M4.5x12	AASN-2-0004	AAV-10-M4.5x8	80-T20
2020 K12	●	●	20	20	125	25		1020-M4.5x16		AAV-07-M4.5x13	
2525 M12	●	●	25	25	150	32					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

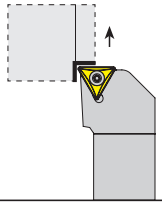
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SSDCN 1212 F09

KAPR=90°



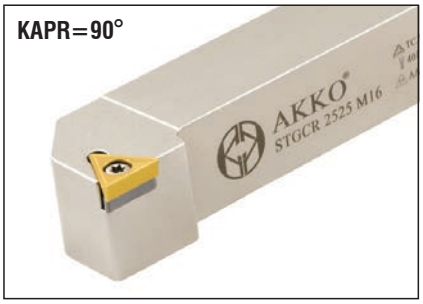


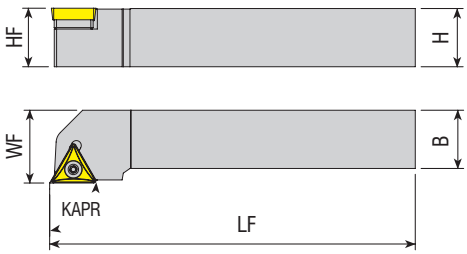
STFCR



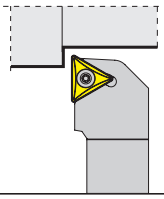
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
STFCR/L 0808 E09	○	○	08	08	70	10	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
1010 E09	●	●	10	10	70	12					
1212 F11	●	●	12	12	80	16	**TC.T 1102..**	4008-M2.5x6			80-T08
1616 H11	●	●	16	16	100	20					
1616 H16	●	●	16	16	100	20	**TC.T 16T3..**	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

KAPR=90°





STGCR

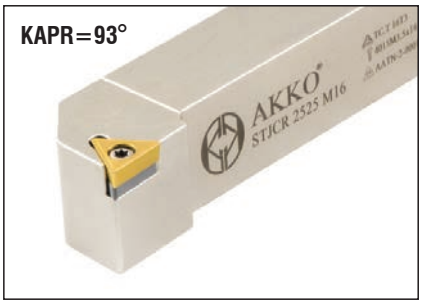


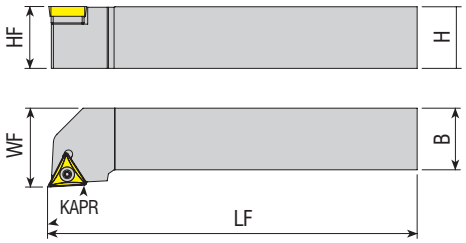
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
STGCR/L 0808 E09	●	●	08	08	70	10	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
1010 E09	●	●	10	10	70	12					
1212 F11	●	●	12	12	80	16	**TC.T 1102..**	4008-M2.5x6			80-T08
1616 H11	●	●	16	16	100	20					
1616 H16	●	●	16	16	100	20	**TC.T 16T3..**	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

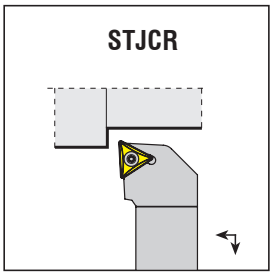
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. STFCR 0808 E09

KAPR=93°



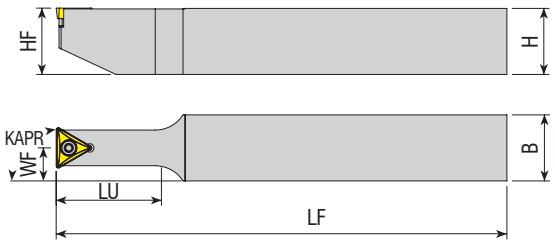


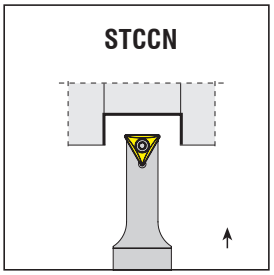


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
								Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF					
STJCR/L 0808 E09	●	●	08	08	70	10	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
1010 E09	●	●	10	10	70	12					
1212 F11	●	●	12	12	80	16	**TC.T 1102..**	4008-M2.5x6			80-T08
1616 H11	●	●	16	16	100	20					
1616 H16	●	●	16	16	100	20	**TC.T 16T3..**	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

KAPR=90°





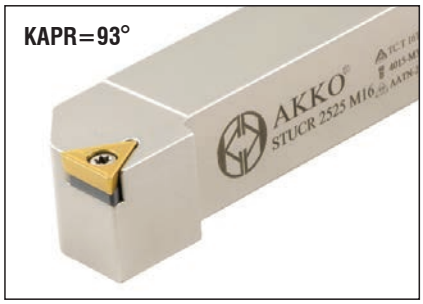


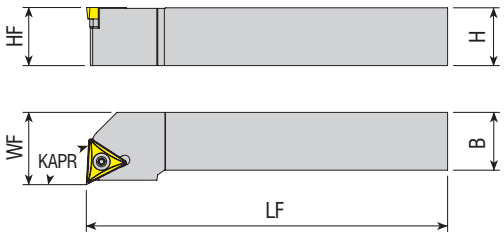
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
								Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		HF=H	B	LF	WF	LU					
STCCN 2020 L11	●	20	20	140	10	50	**TC.T 1102..**	4008-M2.5x6	-	-	80-T08
1616 K16	●	16	16	125	8	24					
2020 M16	●	20	20	150	10	30	**TC.T 16T3..**	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
2525 P16	●	25	25	170	12.5	37.5					
3232 R16	●	32	32	200	16	48					
2525 P22	●	25	25	170	12.5	80	**TC.T 2204..**	4020-M4.5x12	-	-	80-T20

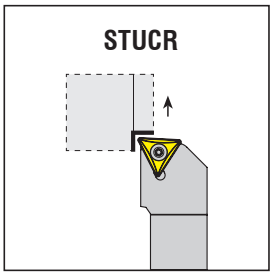
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. STJCR 0808 E09

KAPR=93°



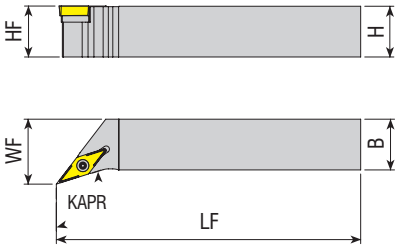


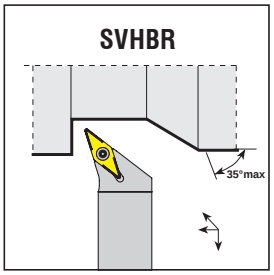


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
STUCR/L 0808 E09	●	●	08	08	70	10	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
1010 E09	●	●	10	10	70	12					
1212 F11	●	●	12	12	80	16	**TC.T 1102..**	4008-M2.5x6			80-T08
1616 H11	●	●	16	16	100	20					
1616 H16	○	○	16	16	100	20	**TC.T 16T3..**	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

KAPR=107.5°







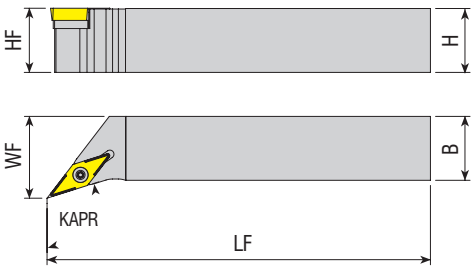
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SVHBR/L 1212 F11	●	●	12	12	80	16	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08
1616 H11	●	●	16	16	100	20					
2020 K11	●	●	20	20	125	25					
2020 K16	●	●	20	20	125	25	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

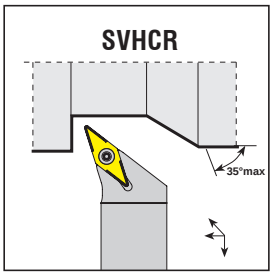
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. STUCR 0808 E09

KAPR=107.5°

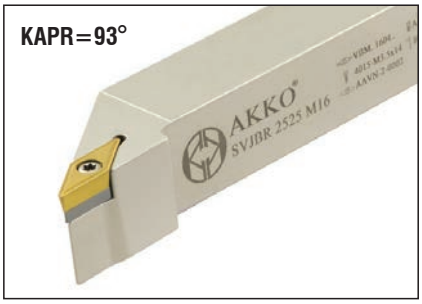


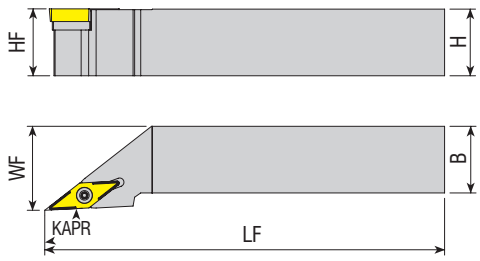


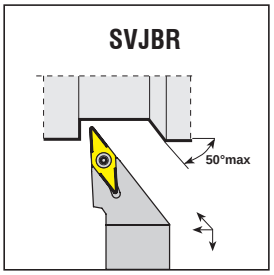


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SVHCR/L 1212 F11	●	●	12	12	80	16	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
1616 H11	●	●	16	16	100	20					
2020 K11	●	●	20	20	125	25					
2020 K16	●	●	20	20	125	25	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

KAPR=93°







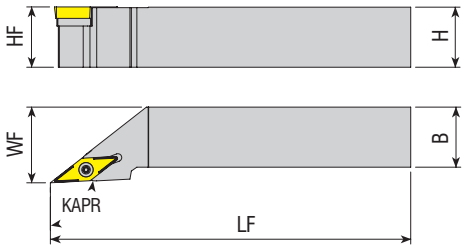
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SVJBR/L 1212 F11	●	●	12	12	80	16	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08
1616 H11	●	●	16	16	100	20					
2020 K11	●	●	20	20	125	25					
1616 H16	●	●	16	16	100	20	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25					
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

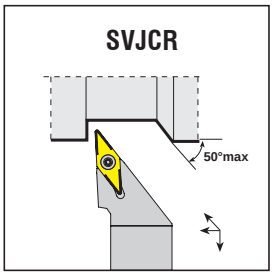
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

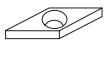
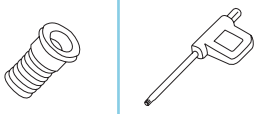
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SVHCR 1212 F11

KAPR=93°



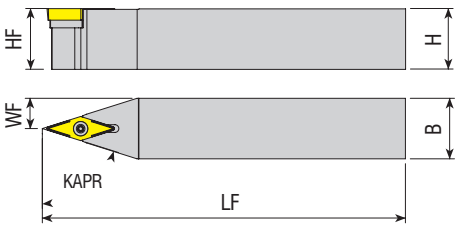


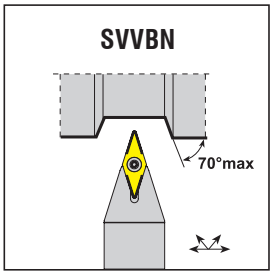


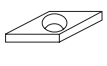
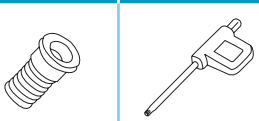
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
								Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF					
SVJCR/L 1212 F11	●	●	12	12	80	16	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
1616 H11	●	●	16	16	100	20					
2020 K11	●	●	20	20	125	25					
2525 M11	●	●	25	25	150	32					
1212 F16	●	●	12	12	80	16	**VC.T 1604..**	4015-M3.5x11	AAVN-2-0002	AAV-06-M3.5x11	80-T15
2020 K16	●	●	20	20	125	25		4015-M3.5x14			
2525 M16	●	●	25	25	150	32					
3232 P16	●	●	32	32	170	40					

KAPR=72.5°







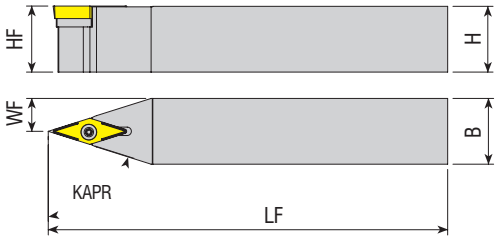
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
							Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		HF=H	B	LF	WF					
SVVBN 1212 F11	●	12	12	80	06	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08
1616 H11	●	16	16	100	08					
2020 K11	●	20	20	125	10					
2020 K16	●	20	20	125	10	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
2525 M16	●	25	25	150	12.5					
3232 P16	●	32	32	170	16					

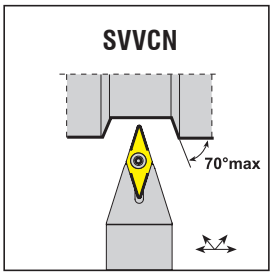
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

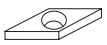
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SVJCR 1212 F11

KAPR=72.5°

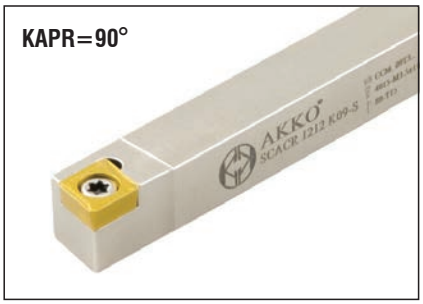


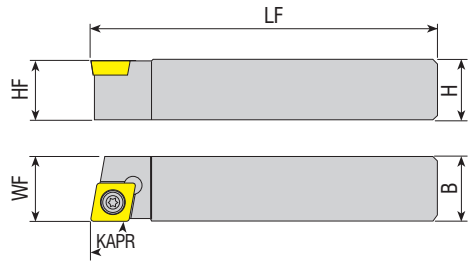


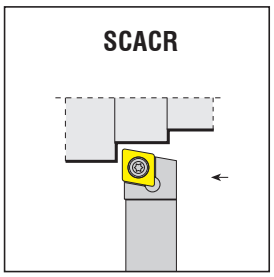


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		HF=H	B	LF	WF		Schraube *Vite* *Screw* 	Unterlage *Sottoinserto* *Shim* 	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
SVVCN 1212 F11	●	12	12	80	06	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
1616 H11	●	16	16	100	08					
2020 K11	●	20	20	125	10					
2020 K16	●	20	20	125	10	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
2525 M16	●	25	25	150	12.5					
3232 P16	●	32	32	170	16					

KAPR=90°





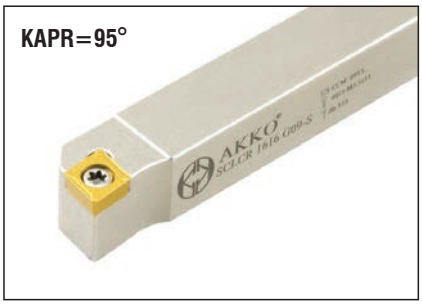


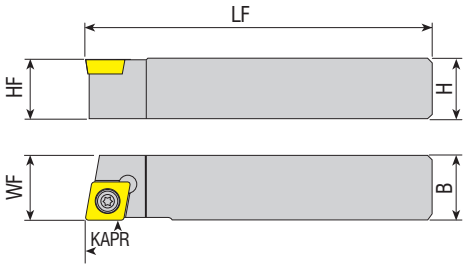
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
	R	L	HF=H	B	LF	WF		Schraube *Vite* *Screw* 	Unterlage *Sottoinserto* *Shim* 	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
SCACR/L 0808 X06-S	●	●	08	08	115	08	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
1010 K06-S	●	○	10	10	125	10					
1212 G06-S	●	○	12	12	90	12					
1212 K06-S	●	○	12	12	125	12					
1616 F06-S	○	○	16	16	75	16					
1616 K06-S	○	○	16	16	125	16					
1212 G09-S	○	○	12	12	90	12	**CC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1212 K09-S	●	●	12	12	125	12					
1616 F09-S	○	○	16	16	75	16					
1616 K09-S	●	●	16	16	125	16					
2020 K09-S	●	●	20	20	125	20					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

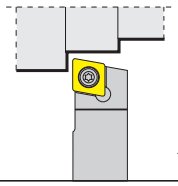
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SVVCN 1212 F11

KAPR=95°





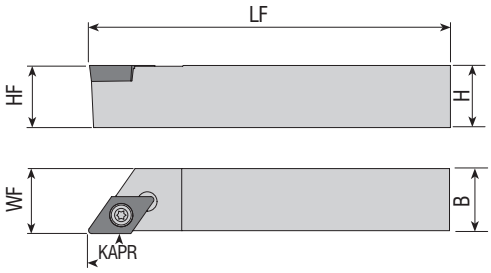
SCLCR



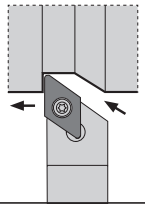
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF					
SCLCR/L 0808 X06-S	●	●	08	08	115	08	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
1010 X06-S	●	○	10	10	115	10					
1212 G06-S	●	●	12	12	90	12					
1212 X06-S	●	○	12	12	130	12					
1212 K06-S	○	●	12	12	125	12					
1616 F06-S	●	○	16	16	75	16					
1616 X06-S	●	○	16	16	130	16					
1212 G09-S	●	●	12	12	90	12	**CC.T 09T3..**	4015-M3.5x11	-	-	80-T15
1212 X09-S	●	○	12	12	130	12					
1616 F09-S	●	○	16	16	75	16					
1616 G09-S	●	○	16	16	90	16					
1616 X09-S	●	○	16	16	115	16					
2020 X09-S	●	○	20	20	120	20					

KAPR=90°





SDACR



Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF					
SDACR/L 0808 X07-S	●	●	08	08	115	08	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
1010 K07-S	●	●	10	10	125	10					
1212 G07-S	○	○	12	12	90	12					
1212 K07-S	●	●	12	12	125	12					
1616 F07-S	●	○	16	16	75	16					
1616 K07-S	●	●	16	16	125	16					
1212 G11-S	○	○	12	12	90	12	**DC.T 11T3..**	4015-M3.5x11	-	-	80-T15
1212 K11-S	●	●	12	12	125	12					
1616 F11-S	●	●	16	16	75	16					
1616 K11-S	●	●	16	16	125	16					
2020 K11-S	●	●	20	20	125	20					

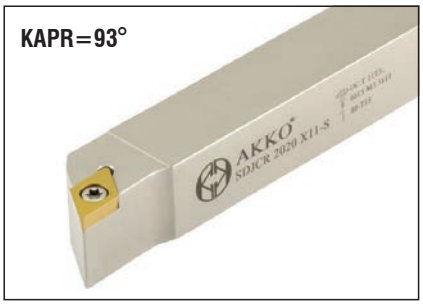
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

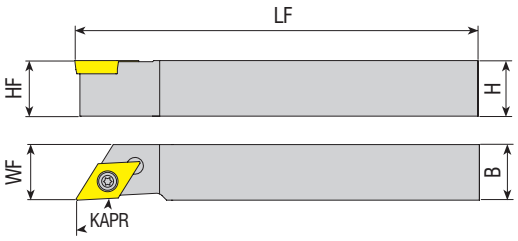
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

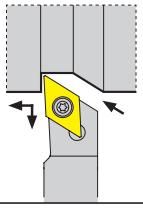
1 stück/pezzo./pcs. SCLCR 0808 X06-S

KAPR=93°





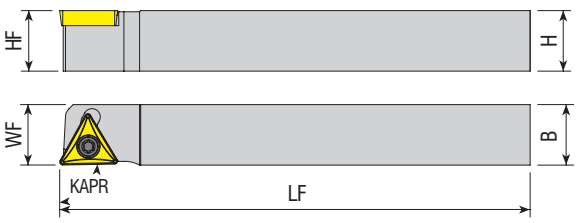
SDJCR



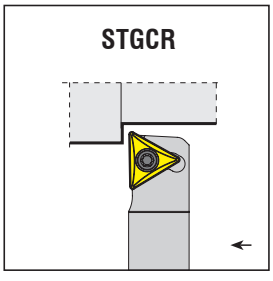
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SDJCR/L 0808 X07-S	●	○	08	08	115	08	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
1010 X07-S	●	●	10	10	115	10					
1212 G07-S	●	○	12	12	90	12					
1212 X07-S	●	●	12	12	130	12					
1616 F07-S	●	○	16	16	75	16					
1616 X07-S	●	○	16	16	130	16					
2020 X07-S	●	○	20	20	120	20					
1212 G11-S	●	○	12	12	90	12	**DC.T 11T3..**	4015-M3.5x11	-	-	80-T15
1212 X11-S	●	●	12	12	130	12					
1212 K11-S	●	●	12	12	125	12					
1616 F11-S	●	○	16	16	75	16					
1616 X11-S	●	●	16	16	130	16					
1616 K11-S	●	●	16	16	125	16					
2020 X11-S	●	○	20	20	120	20					

KAPR=91°





STGCR



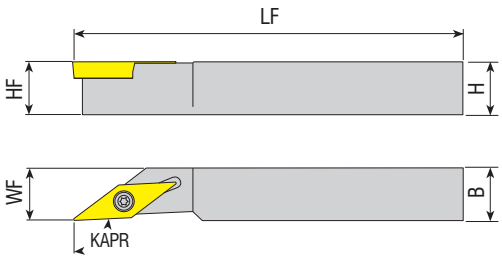
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
STGCR/L 1216 K11-S	●	○	12	16	125	16	**TC.T 1102..**	4008-M2.5x6	-	-	80-T08
1616 K11-S	●	○	16	16	125	16					
1216 K16-S	●	○	12	16	125	16	**TC.T 16T3..**	4015-M3.5x11	-	-	80-T15
1616 K16-S	●	○	16	16	125	16					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

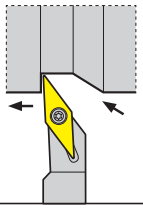
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SDJCR 0808 X07-S

KAPR=93°





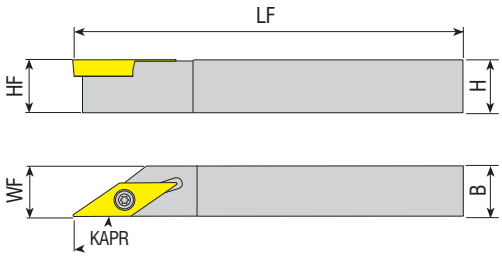
SVJBR



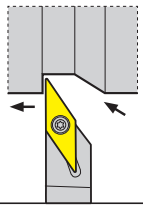
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SVJBR/L 1616 K11-S	●	●	16	16	125	16	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08

KAPR=90°





SVACR

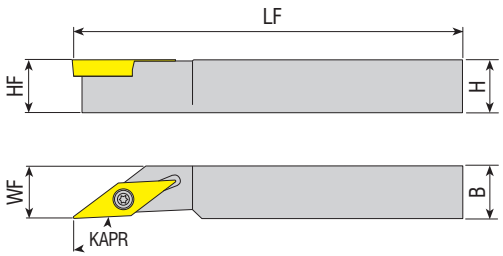


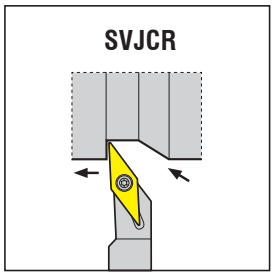
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H	B	LF	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SVACR/L 0808 X11-S	○	○	08	08	115	08	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
1010 K11-S	●	○	10	10	125	10					
1212 G11-S	○	○	12	12	90	12					
1212 K11-S	●	●	12	12	125	12					
1616 F11-S	○	○	16	16	75	16					
1616 K11-S	●	●	16	16	125	16					
2020 K11-S	●	●	20	20	125	20					
1212 K16-S	●	●	12	12	125	12	**VC.T 1604..**	4015-M3.5x11			80-T15
1616 K16-S	●	●	16	16	125	16					

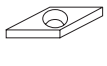
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SVJBR 1616 K11-S

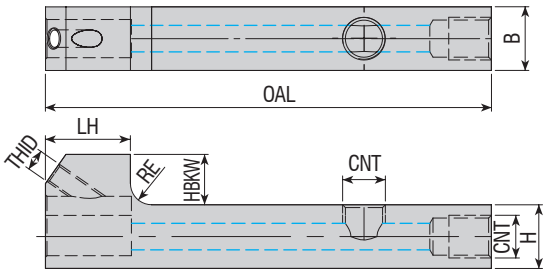






Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
								Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF					
SVJCR/L 0808 X11-S	●	○	08	08	115	08	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
1010 K11-S	●	○	10	10	125	10					
1212 G11-S	○	○	12	12	90	12					
1212 K11-S	●	●	12	12	125	12					
1616 F11-S	○	○	16	16	75	16					
1616 K11-S	●	○	16	16	125	16					
2020 K11-S	○	○	20	20	125	20					





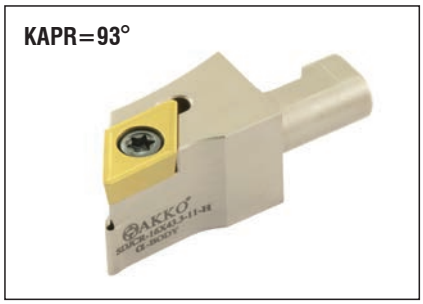
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*								Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
										Gewindestift *umut* *Threaded Pin*	Befestigungsschraube *Vite Di Montaggio* *Mounting Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
		H	B	RE	HBKW	LH	OAL	CNT	THID			
ASTB-1212-L84-H	●	12	12	4	9.5	16	84	M8X1X5	M4x0.7	2704-M8X1X5	2503-M4x12-C	AAL-03-3
ASTB-1616-L90-H	●	16	16	1	5.5	16	90	M8X1X5	M4x0.7			

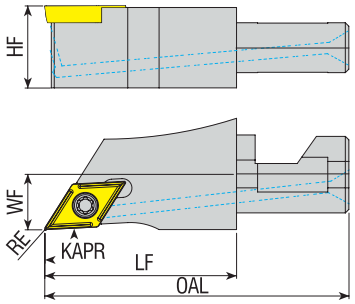
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.SVJCR 0808 X11-S

new

KAPR=93°



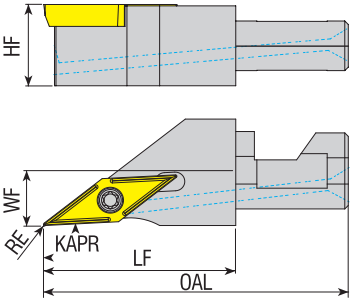


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF	WF	RE	LF	OAL	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SDJCR/L-12X43.3-07	●	●	11.8	8	0.2	27.3	43.3	**DC.T 070202**	4008-M2.5x6	80-T08
12X43.3-07-H	●	●	11.8	8	0.2	27.3	43.3			
16X43.3-07	●	●	15.8	8	0.2	27.3	43.3			
16X43.3-07-H	●	●	15.8	8	0.2	27.3	43.3			
12X43.3-11	●	●	11.8	8	0.2	27.3	43.3	**DC.T 11T302**	4015-M3.5X9	80-T15
12X43.3-11-H	●	●	11.8	8	0.2	27.3	43.3			
16X43.3-11	●	●	15.8	8	0.2	27.3	43.3			
16X43.3-11-H	●	●	15.8	8	0.2	27.3	43.3			

new

KAPR=93°



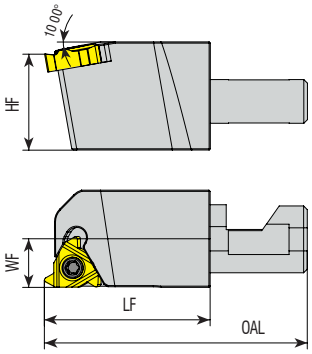


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF	WF	RE	LF	OAL	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
SVJCR/L-12X43.3-11	●	●	11.8	8	0.2	27.3	43.3	**VC.T 110302**	4008-M2.5x6	80-T08
12X43.3-11-H	●	●	11.8	8	0.2	27.3	43.3			
16X43.3-11	●	●	15.8	8	0.2	27.3	43.3			
16X43.3-11-H	●	●	15.8	8	0.2	27.3	43.3			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

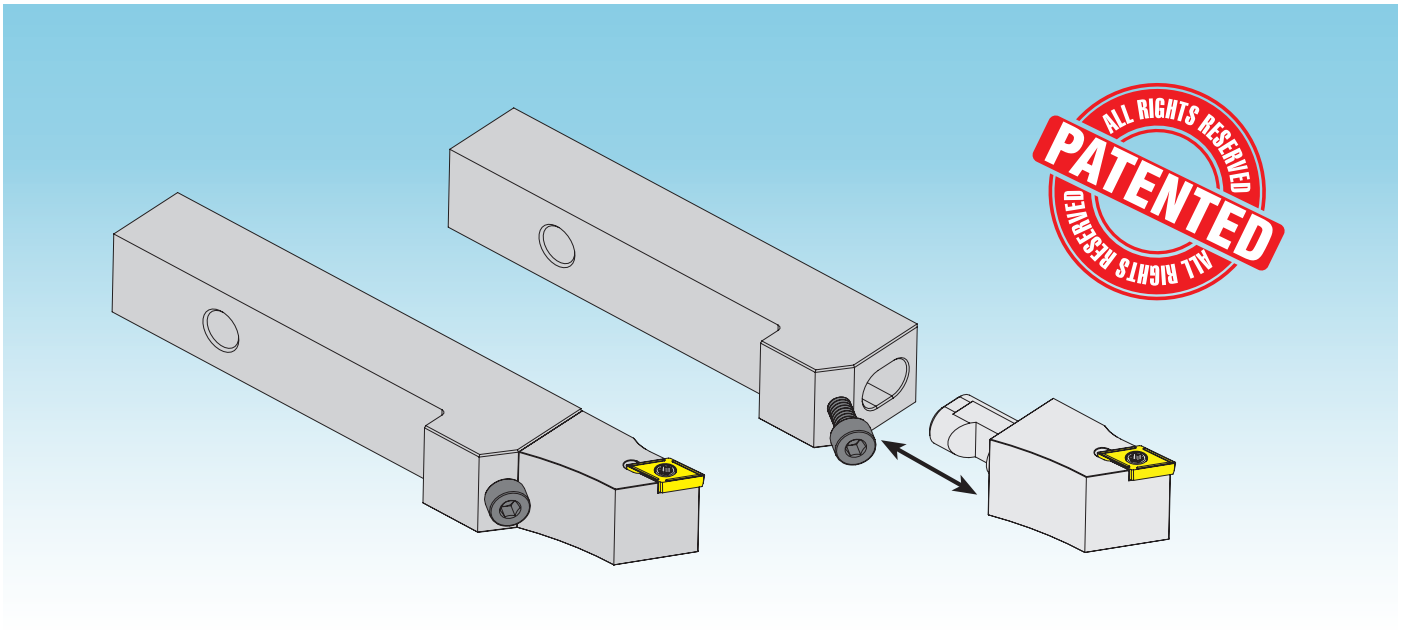
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SDJCR-12X43.3-07



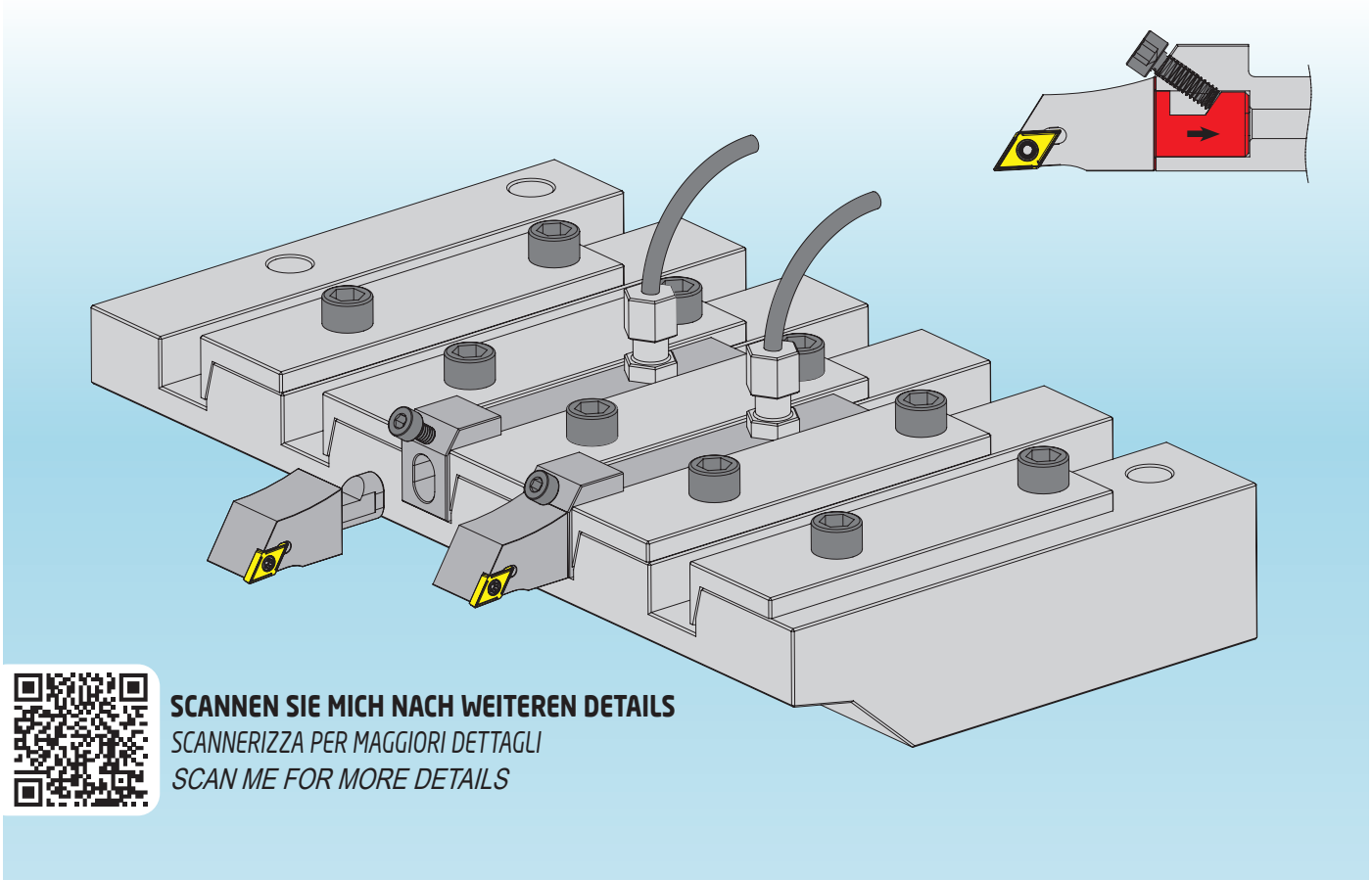


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Schraube *Vite* *Screw*	U-Platte für WSP rechts *Sottoinserto Destro* *Right Shim*	U-Platte für WSP links *Sottoinserto Sinistro* *Left Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Schraube Für Unterlagenring *Anello Vite Sottoplacchetta* *Shim Screw Ring*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	OAL	LF	WF	HF							
SER/L-12x43.3-11	●	●	43.3	27.3	8	11.8	**11 ER/EL**	4008-M2.5x6	-	-	-	-	80-T08
SER/L-16x43.3-11	●	●	43.3	27.3	8	15.8							
TER/L-16x43.3-16	●	●	43.3	27.3	8	15.8	**16 ER/EL**	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	80-T10





Es ist nicht nötig, den Grundhalter vom Werkzeugträger zu entfernen schnelle wechsel möglich!	Cambio rapido che non necessita di smontare l'utensile dalla torretta !	Quick change, without having to remove the tool-holder from the gang !
Voreinstellung ausserhalb der Maschine ist möglich.	Il presetting si effettua a bordo macchina.	Presetting is possible outside of the machine.
Ultra-präziser Montage.	Fissaggio ultra preciso.	Ultra precise fitting.
Starre Befestigung.	Bloccaggio rigido.	Rigid fixation.
Grundhalter: 12x12 und 16x16 mm.	Sezione dell'utensile: 12x12 e 16x16 mm.	Tool-holder section : 12x12 and 16x16 mm.
Links und Rechts WSP verwendbar.	Disponibile per inserti sinistri e destri.	Left and right inserts available.



SCANNEN SIE MICH NACH WEITEREN DETAILS
SCANNERIZZA PER MAGGIORI DETTAGLI
SCAN ME FOR MORE DETAILS

AKKO®

DREHWERKZEUGE FÜR DIE INNENBEARBEITUNG

UTENSILI DI TORNITURA INTERNA

INTERNAL TURNING TOOLHOLDERS

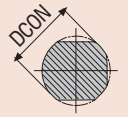


S	25	S	P	C	L	N	R	12	C
1	2	3	4	5	6	7	8	9	10

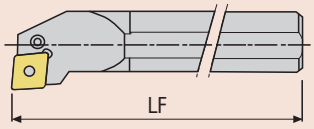
1 Art der Bohrstange / *Tipo di Bareno* / *Type of Boring Bar*

"A" Vollstahlausführung mit innere Kühlmittelzufuhr / *"A" Acciaio con fori di refrigerazione*
"A" Solid steel with coolant hole
"E" Hartmetallschaft mit Kopf aus Stahl und innere Kühlmittelzufuhr / "E" stelo in metallo duro con sede inserto in acciaio e fori di refrigerazione
"E" Carbide bar with fixed steel head and coolant hole
"C" Hartmetallschaft mit Kopf aus Stahl ohne innere Kühlmittelzufuhr / *"C" Stelo in metallo duro* / *"C" Carbide shank*
"S" Vollstahlausführung ohne innere Kühlmittelzufuhr / *"S" Stelo in acciaio* / *"S" Steel shank*

2 Schaft Durchmesser / *Diametro Dello Stelo* *Shank Diameter*



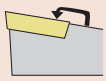
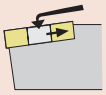
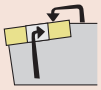
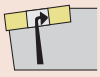
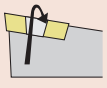
3 Schaft Länge / *Lunghezza Del Gambo* / *Shank Length*



(mm)

A - 32	H - 100	Q - 180	x-special
B - 40	J - 110	R - 200	
C - 50	K - 125	S - 250	
D - 60	L - 140	T - 300	
E - 70	M - 150	U - 350	
F - 80	N - 160	V - 400	
G - 90	P - 170	W - 450	

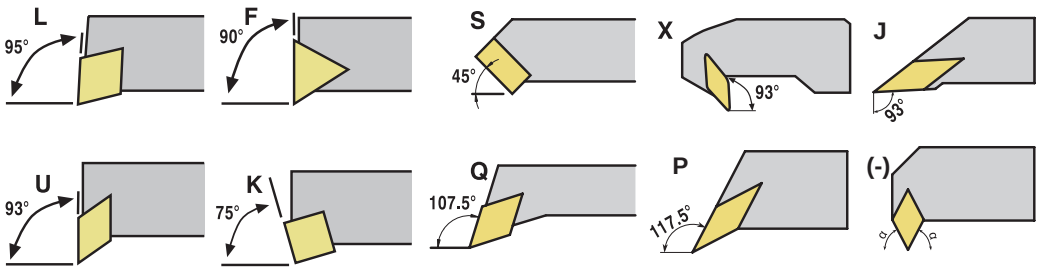
4 Art der Schneideplattenbefestigung / *Metodo Di Montaggio Dell' Inserto/ Clamping Method of Insert*

				
Pratzenklemmung *Bloccaggio Superiore Senza Foro* *Top Clamping Without Hole*	Keilspannpratzensystem *Bloccaggio Superiore Con Foro* *Top and Hole Clamping*	Keilspannpratzensystem *Bloccaggio Superiore Con Foro* *Top and Hole Clamping*	Kniehebel-Spannsystem *Foro Di Serraggio (Blocco A Leva)* *Hole Clamping (Lever Lock)*	Schrauben-Spannsystem *Avvitare* *Screw on*
C	T	M	P	S

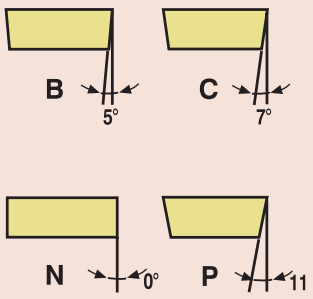
5 Plattenform / *Tipo di Inserto* / *Insert Shape*

		
C	D	E
		
V	R	S
		
W	K	T

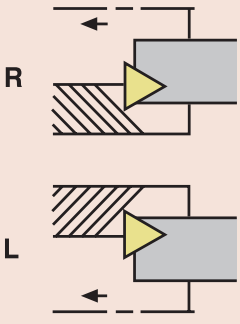
6 Anstellwinkel / *Geometria Della Barra* / *Tool Holder Shape Bar Geometry*



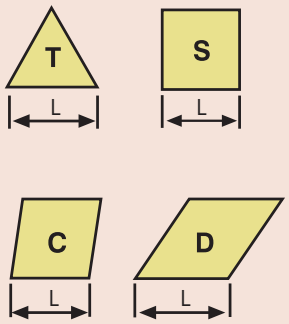
7 Freiwinkel *Angolo Di Spoglia* *Insert Clearance Ange*



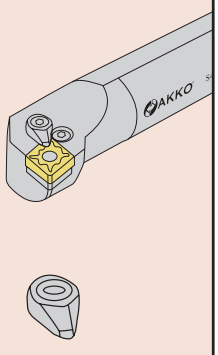
8 Halterausführung *Direzione Di Taglio* *Cutting Direction*



9 Schneidkantenlänge *Lunghezza Del Tagliente* *Cutting Edge Length*



10 Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*



AKKO®

konuşulan
the spoken kalite...
quality...

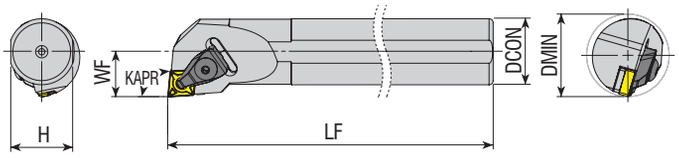
T&C-SYSTEM

T&C SYSTEM BOHRSTANGE
UTENSILI DI TORNITURA INTERNA TIPO T&C
T&C SYSTEM BORING BARS

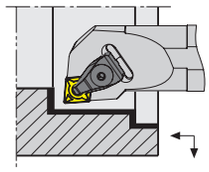


KAPR=95°





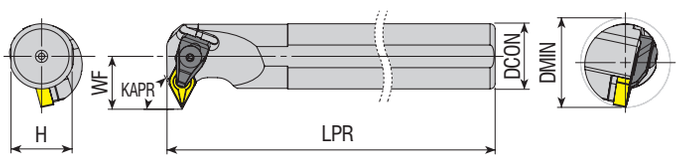
TCLNR



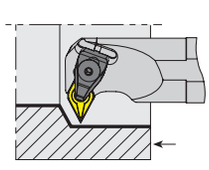
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S25S TCLNR/L 09	●	●	25	23	250	17	≥32	**CNM. 0903..**	ATK-01	AKV-01-M5x22	AACN -2-0001	AAV-09-M5x9	-		
S25S TCLNR/L 12	●	●	25	23	250	17	≥32					AAV-13-M5x8			
S32T TCLNR/L 12	●	●	32	30	300	22	≥40	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN -3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
S40U TCLNR/L 12	●	●	40	37.5	350	27	≥50								
S50V TCLNR/L 12	●	●	50	47	400	35	≥63								
S32T TCLNR/L 16	●	●	32	30	300	22	≥40								
S40U TCLNR/L 16	●	●	40	37.5	350	27	≥50	**CNM. 1606..**	ATK-04	AKV-19-M7x25	AACN -3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
S50V TCLNR/L 16	●	●	50	47	400	35	≥63								

KAPR=62.5°





TD-NR



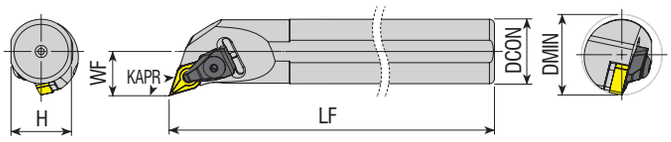
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LPR	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S32T TD-NR/L 15	●	●	32	30	300	26	≥44								
S40U TD-NR/L 15	●	●	40	37.5	350	29	≥52	**DNM. 1506..**	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
S50V TD-NR/L 15	●	●	50	47	400	35	≥63								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

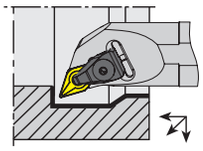
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S TCLNR 09

KAPR=107.5°





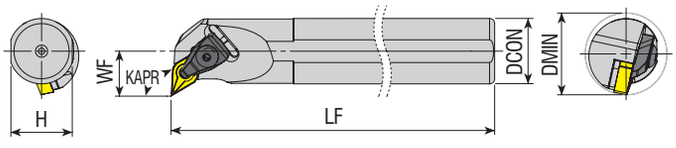
TDQNR



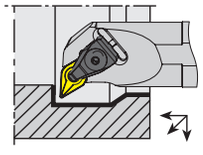
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S25S TDQNR/L 11	●	●	25	23	250	17	≥32	**DNM. 1104..**	ATK-01	AKV-01-M5x22	AADN -2-0001	AAV-09-M5x9	-	ABPL-01	AAL-03-3
S32T TDQNR/L 11	●	●	32	30	300	22	≥40					AAV-04-M5x12			
S25S TDQNR/L 15	●	●	25	23	250	17	≥32	**DNM. 1506..**	ATK-02	AKV-30-M6X22	AADN-3-0001	AAV-13-M5X8	AS-01		
S32T TDQNR/L 15	●	●	32	30	300	22	≥40					AAV-02-M5x12			
S40U TDQNR/L 15	●	●	40	37.5	350	27	≥50								
S50V TDQNR/L 15	●	●	50	47	400	35	≥63								

KAPR=93°





TDUNR



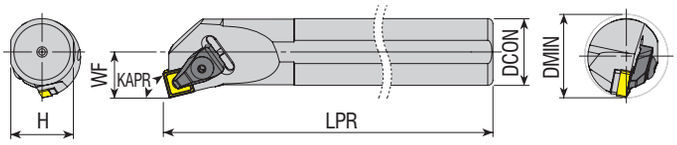
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S25S TDUNR/L 11	●	●	25	23	250	17	≥32	**DNM. 1104..**	ATK-01	AKV-01-M5x22	AADN -2-0001	AAV-09-M5x9	-	ABPL-01	AAL-03-3
S32T TDUNR/L 11	●	●	32	30	300	22	≥40					AAV-04-M5x12			
S25S TDUNR/L 15	●	●	25	23	250	17	≥34	**DNM. 1506..**	ATK-02	AKV-30-M6x22	AADN -3-0001	AAV-13-M5x8	AS-01		
S32T TDUNR/L 15	●	●	32	30	300	22	≥40					AAV-02-M5x12			
S40U TDUNR/L 15	●	●	40	37.5	350	27	≥50								
S50V TDUNR/L 15	●	●	50	47	400	35	≥63								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

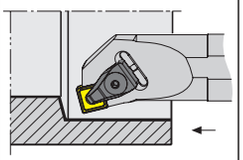
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S TDQNR 11

KAPR=75°





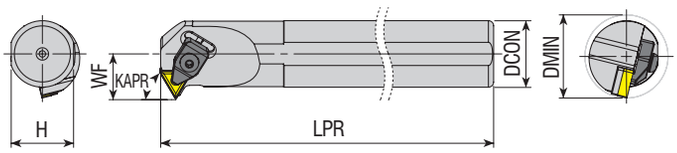
TSKNR



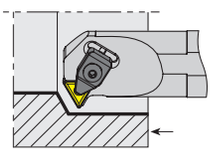
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock		Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Unterlage / Sottoinserto / Shim	Schraube für Unterlage / Vite Del Sottoinserto / Shim Screw	Feder / Anello / Ring	Ring / Rondella / Washer	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
	R	L	DCON	H	LPR	WF	DMIN								
S25S TSKNR/L 12	●	●	25	23	250	17	≥32	**SNM. 1204..**	ATK-02	AKV-30-M6x22	AASN -3-0004	AAV-13-M5x8 AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
S32T TSKNR/L 12	●	●	32	30	300	22	≥40								
S40U TSKNR/L 12	●	●	40	37.5	350	27	≥50								

KAPR=60°





TT-NR



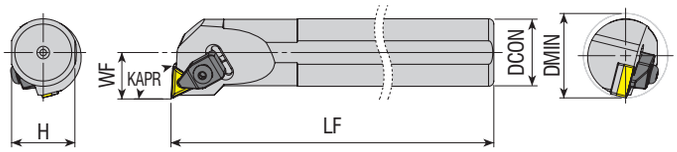
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock		Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Unterlage / Sottoinserto / Shim	Schraube für Unterlage / Vite Del Sottoinserto / Shim Screw	Feder / Anello / Ring	Ring / Rondella / Washer	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
	R	L	DCON	H	LPR	WF	DMIN								
S25S TT-NR/L 16	●	●	25	23	250	17	≥32	**TNM. 1604..**	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-	ABPL-01	AAL-03-3
S32T TT-NR/L 16	●	●	32	30	300	22	≥40								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

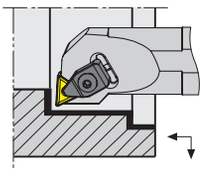
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S TSKNR 12

KAPR=93°





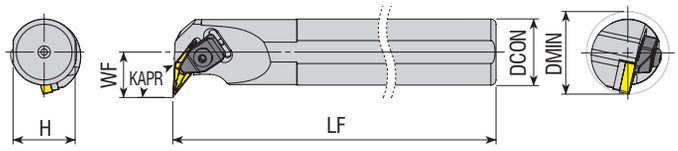
TTUNR



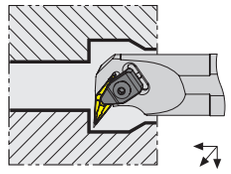
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S25S TTUNR/L 16	●	●	25	23	250	17	≥32	**TNM. 1604..**	ATK-01	AKV-01-M5x22	AATN -2-0002	AAV-03-M5x12	-	ABPL-01	AAL-03-3
S32T TTUNR/L 16	●	●	32	30	300	22	≥40								
S25S TTUNR/L 22	●	●	25	23	250	17	≥32	**TNM. 2204..**	ATK-02	AKV-30-M6x22	AATN -3-0015	AAV-02-M5x12	AS-01		
S32T TTUNR/L 22	●	●	32	30	300	22	≥40								
S40U TTUNR/L 22	●	●	40	37.5	350	27	≥50								
S50V TTUNR/L 22	●	●	50	47	400	35	≥63								

KAPR=93°





TVUNR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S25S TVUNR/L 16	●	●	25	23	250	20	≥36	**VNM. 1604..**	ATK-01	AKV-01-M5x22	AAVN -2-0002	AAV-04-M5x12	-	ABPL-01	AAL-03-3
S32T TVUNR/L 16	●	●	32	30	300	22	≥40								
S40U TVUNR/L 16	●	●	40	37.5	350	27	≥50								

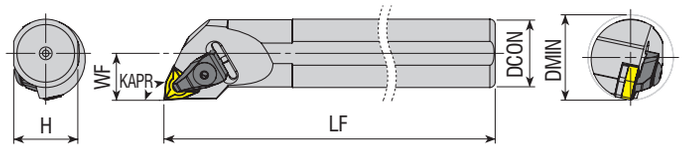
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S TTUNR 16

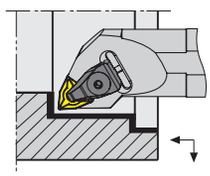
T-SYSTEM BOHRSTANGE
UTENSILI DI TORNITURA INTERNA TIPO T
T-SYSTEM BORING BARS

KAPR=95°





TWLNR

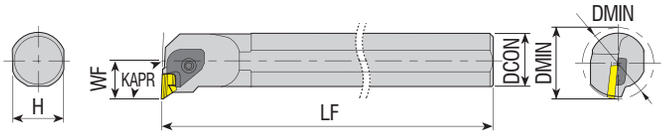


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock		Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Unterlage / Sottoinserto / Shim	Schraube für Unterlage / Vite Del Sottoinserto / Shim Screw	Feder / Anello / Ring	Ring / Rondella / Washer	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
	R	L	DCON	H	LF	WF	DMIN								
S25S TWLNR/L 06	●	●	25	23	250	17	≥32	**WNM. 0604..**	ATK-01	AKV-01-M5x22	AAWN -SW317	AAV-01-M3x10	-		
S32T TWLNR/L 06	●	●	32	30	300	22	≥40								
S25S TWLNR/L 08	●	●	25	23	250	17	≥32	**WNM. 0804..**	ATK-02	AKV-30-M6x22	AAWN -3-0001	AAV-13-M5x8	AS-01	ABPL-01	AAL-03-3
S32T TWLNR/L 08	●	●	32	30	300	22	≥40					AAV-02-M5x12			
S40U TWLNR/L 08	●	●	40	37.5	350	27	≥50								
S50V TWLNR/L 08	●	●	50	47	400	35	≥63								
A40T TWLNR/L 08	●	○	40	37.5	300	27	≥50								
A50U TWLNR/L 08	●	○	50	47	350	35	≥63								

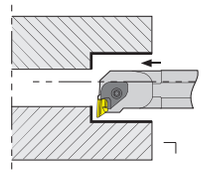
C-SYSTEM BOHRSTANGE
UTENSILI DI TORNITURA INTERNA TIPO C
C-SYSTEM BORING BARS

KAPR=93°





CKUNR



Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock		Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Unterlage / Sottoinserto / Shim	Schraube für Unterlage / Vite Del Sottoinserto / Shim Screw	Feder / Molla / Spring	Ring / Rondella / Washer	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
	R	L	DCON	H	LF	WF	DMIN								
S25S CKUNR/L 16	●	●	25	23	250	19	≥38	**KNUX 1604..**	ACK-01-R ACK-02-L	AKV-06-M6x20	AKS-16-R AKS-16-L	AAV-01-M3x10	AKY-02	ABPL-01	AAL-05-4
S32T CKUNR/L 16	●	●	32	30	300	22	≥40								
S40U CKUNR/L 16	●	●	40	37.5	350	27	≥50								
S50V CKUNR/L 16	●	●	50	47	400	35	≥63								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S TWLNR 06

AKKO®

konuşulan
the spoken kalite...
quality...

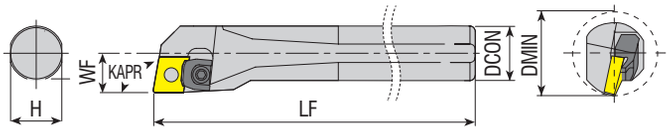
M-SYSTEM

M-SYSTEM BOHRSTANGE
UTENSILI DI TORNITURA INTERNA TIPO M
M-SYSTEM BORING BARS

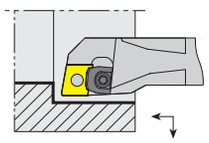


KAPR=95°





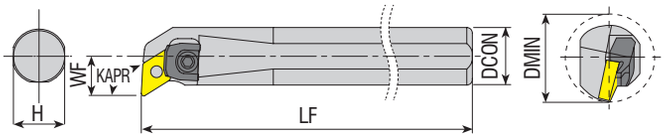
MCLNR



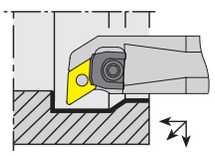
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Stift *Perno* *Pin*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S20R MCLNR/L 12	●	●	20	18.3	200	13	≥25	**CNM. 1204..**	AMK-07	AKV-04-M5x17	-	APM-12	-	AAL-03-3
S25S MCLNR/L 12	●	●	25	23	250	17	≥32		AMK-03		AACN-3-0001	APM-13		
S32T MCLNR/L 12	●	●	32	30	300	22	≥40					APM-04		

KAPR=93°





MDUNR



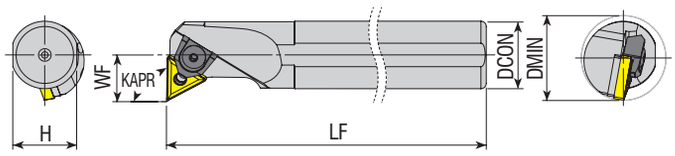
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Stift *Perno* *Pin*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S20R MDUNR/L 11	●	●	20	18.3	200	13	≥25	**DNM. 1104..**	AMK-03	AKV-17-M5x15	-	APM-03	-	-	AAL-03-3
S25S MDUNR/L 11	●	●	25	23	250	17	≥32			AKV-04-M5x17					
S32T MDUNR/L 11	○	○	32	30	300	22	≥40								
S25S MDUNR/L 15	●	●	25	23	250	17	≥32	**DNM. 1506..**	AMK-04	AKV-20-M6x19	AADN-3-0001	APM-04	-	ABPL-01	
S32T MDUNR/L 15	●	●	32	30	300	22	≥40			AKV-30-M6x22			AS-01		
S40U MDUNR/L 15	●	●	40	37.5	350	27	≥50								
S50V MDUNR/L 15	●	●	50	47	400	35	≥63								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

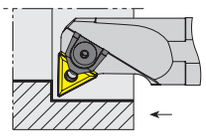
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S20R MCLNR 12

KAPR=90°





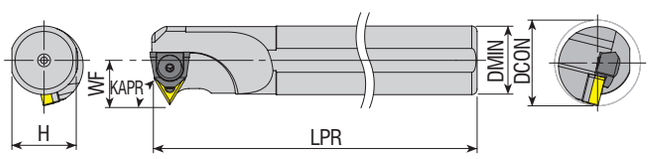
MTFNR



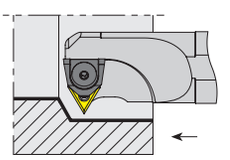
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Stift *Perno* *Pin*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S20R MTFNR/L 16	●	●	20	18.3	200	14	≥25	**TNM. 1604..**	AMK-02	AKV-17-M5x15	-	APM-03	-	-	AAL-03-3
S25S MTFNR/L 16	●	●	25	23	250	17	≥32					APM-14	AS-01	ABPL-01	
S32T MTFNR/L 16	●	●	32	30	300	22	≥40				AATN-2-0002				
S40U MTFNR/L 16	●	●	40	37.5	350	27	≥50		AMK-04	AKV-30-M6x22		APM-01			
S32T MTFNR/L 22	●	●	32	30	300	22	≥40	**TNM. 2204..**							
S40U MTFNR/L 22	●	●	40	37.5	350	27	≥50				AATN-3-0015	APM-02			
S50V MTFNR/L 22	●	○	50	47	400	35	≥63								

KAPR=60°





MT-NR



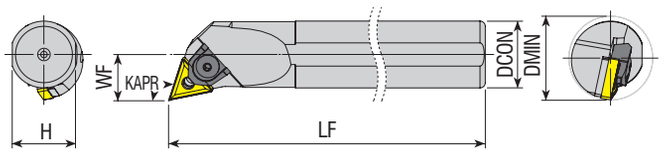
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LPR	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Stift *Perno* *Pin*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S20R MT-NR/L 16	●	●	20	18.3	200	16	≥26	**TNM. 1604..**	AMK-02	AKV-04-M5x17	-	APM-03	-	-	AAL-03-3
S25S MT-NR/L 16	●	●	25	23	250	17	≥32					APM-14			
S32T MT-NR/L 16	●	●	32	30	300	22	≥40				AATN-2-0002	APM-01	AS-01	ABPL-01	
S40U MT-NR/L 16	●	●	40	37.5	350	27	≥50								
S32T MT-NR/L 22	●	●	32	30	300	24	≥40								
S40U MT-NR/L 22	●	●	40	37.5	350	27	≥50	**TNM. 2204..**	AMK-04	AKV-30-M6x22	AATN-3-0015	APM-02			
S50U MT-NR/L 22	●	●	50	47	350	35	≥63								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

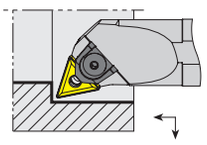
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S20R MTFNR 16

KAPR=107.5°





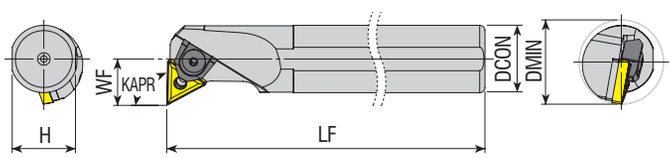
MTQNR



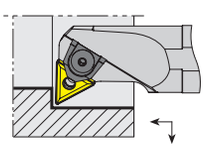
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)					Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
									Spannpratze *Bloccaggio a Cuneo* Wedge Clamp	Klemmschraube *Vite Di Bloccaggio* Wedge Screw	Unterlage *Sottoinserto* Shim	Stift *Perno* Pin	Feder *Anello* Ring	Ring *Rondella* Washer	Innensechskantschlüssel *Chiave a Brugola* Allen Wrench
	R	L	DCON	H	LF	WF	DMIN								
S20R MTQNR/L 16	●	●	20	18.3	200	13	≥25	**TNM. 1604..**	AMK-02	AKV-17-M5x15	-	APM-11	-	-	AAL-03-3
S25S MTQNR/L 16	●	●	25	23	250	17	≥32		AMK-04	AKV-30-M6x22	AATN-2-0002	APM-14	AS-01	ABPL-01	
S32T MTQNR/L 16	●	●	32	30	300	22	≥40					APM-01			
S40U MTQNR/L 16	●	●	40	37.5	350	27	≥50								
S32T MTQNR/L 22	●	●	32	30	300	22	≥40	**TNM. 2204..**			AATN-3-0015	APM-02			
S40U MTQNR/L 22	●	●	40	37.5	350	27	≥50								
S50V MTQNR/L 22	●	●	50	47	400	35	≥63								

KAPR=93°





MTUNR



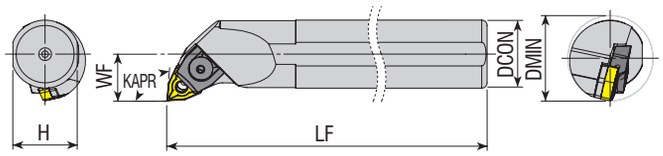
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)					Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
									Spannpratze *Bloccaggio a Cuneo* Wedge Clamp	Klemmschraube *Vite Di Bloccaggio* Wedge Screw	Unterlage *Sottoinserto* Shim	Stift *Perno* Pin	Feder *Anello* Ring	Ring *Rondella* Washer	Innensechskantschlüssel *Chiave a Brugola* Allen Wrench
	R	L	DCON	H	LF	WF	DMIN								
S20R MTUNR/L 16	●	●	20	18.3	200	13	≥25	**TNM. 1604..**	AMK-02	AKV-17-M5x15	-	APM-03	-	-	AAL-03-3
S25S MTUNR/L 16	●	●	25	23	250	17	≥32		AMK-04	AKV-30-M6x22	AATN-2-0002	APM-14	AS-01	ABPL-01	
S32T MTUNR/L 16	●	●	32	30	300	22	≥40					APM-01			
S40U MTUNR/L 16	●	●	40	37.5	350	27	≥50								
S50V MTUNR/L 16	●	●	50	47	400	35	≥63								
S32T MTUNR/L 22	●	●	32	30	300	22	≥40	**TNM. 2204..**			AATN-3-0015	APM-02			
S40U MTUNR/L 22	●	●	40	37.5	350	27	≥50								
S50V MTUNR/L 22	●	●	50	47	400	35	≥63								

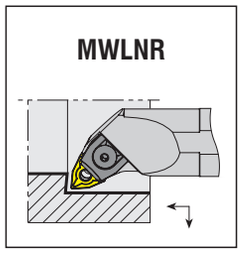
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S20R MTQNR 16







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
									Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Stift *Perno* *Pin*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	H	LF	WF	DMIN								
S16P MWLNR/L 06	●	●	16	14.8	170	11	≥20			AKV-17-M5x15		APM-09			
S20R MWLNR/L 06	●	●	20	18.3	200	13	≥25	**WNM. 0604..**	AMK-01	AKV-04-M5x17	-	APM-10	-	-	
S25S MWLNR/L 06	●	●	25	23	250	17	≥32					APM-08			AAL-03-3
S25S MWLNR/L 08	●	●	25	23	250	17	≥32			AKV-27-M6x20		APM-04			
S32T MWLNR/L 08	●	●	32	30	300	22	≥40	**WNM. 0804..**	AMK-05	AKV-03-M6x22	AAWN-3-0001	APM-02	AS-01	ABPL-01	
S40U MWLNR/L 08	●	●	40	37.5	350	27	≥50								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S16P MWLNR 06



AKKO®

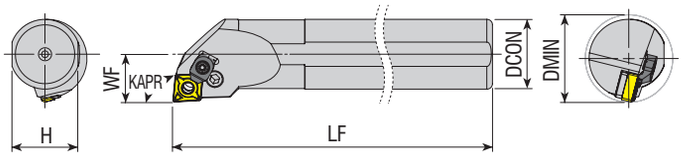
konuşulan
the spoken kalite...
quality...

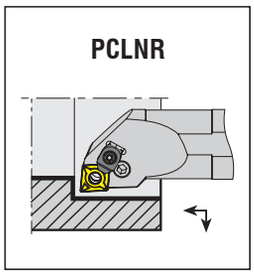
P-SYSTEM

P- SYSTEM BOHRSTANGE
UTENSILI DI TORNITURA INTERNA TIPO P
P-SYSTEM BORING BARS









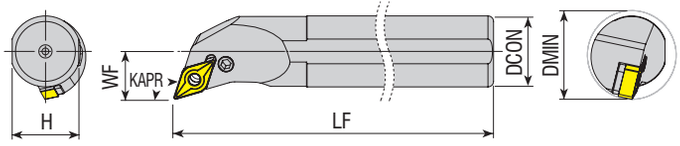
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S16P PCLNR/L 09	●	●	16	14.8	170	11	≥20	**CNM. 0903..**	APL-07	ALV-07-M6x13	-	AAY-07	-	-	AAL-02-2.5
S20R PCLNR/L 09	●	●	20	18.3	200	13	≥25		APL-01	ALV-02-M6x17	AACN-2-0002	AAY-01			
S25S PCLNR/L 09	●	○	25	23	250	17	≥32								
S25S PCLNR/L 12C	●	●	25	23	250	17	≥32	**CNM. 1204..**	APL-02	ALV-08-M8x16	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
S32T PCLNR/L 12C	●	●	32	30	300	22	≥40			ALV-03-M8x19					
S40U PCLNR/L 12C	●	●	40	37.5	350	27	≥50								
S50V PCLNR/L 12C	●	●	50	47	400	35	≥63								
S32T PCLNR/L 16C	●	●	32	30	300	22	≥40	**CNM. 1606..**	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03	ACK-09	AAV-05-M6x15	
S40U PCLNR/L 16C	●	●	40	37.5	350	27	≥50								
S50V PCLNR/L 16C	●	●	50	47	400	35	≥63								
S40U PCLNR/L 19C	●	●	40	37.5	350	27	≥50	**CNM. 1906..**	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
S50V PCLNR/L 19C	●	●	50	47	400	35	≥63								
A20P PCLNR/L 09	●	●	20	18.3	170	13	≥25	**CNM. 0903..**	APL-01	ALV-02-M6x17	AACN-2-0002	AAY-01	-	-	AAL-02-2.5
A25R PCLNR/L 12C	●	●	25	23	200	17	≥32	**CNM. 1204..**	APL-02	ALV-08-M8x16	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
A32S PCLNR/L 12C	●	●	32	30	250	22	≥40			ALV-03-M8x19					
A40T PCLNR/L 12C	●	●	40	37.5	300	27	≥50								
A50U PCLNR/L 12C	●	●	50	47	350	35	≥63								
A32S PCLNR/L 16C	●	●	32	30	250	22	≥40	**CNM. 1606..**	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03	ACK-09	AAV-05-M6x15	
A40T PCLNR/L 16C	●	●	40	37.5	300	27	≥50								
A50U PCLNR/L 16C	●	●	50	47	350	35	≥63	**CNM. 1906..**	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
A40T PCLNR/L 19C	●	●	40	37.5	300	27	≥50								
A50U PCLNR/L 19C	●	●	50	47	350	35	≥63								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

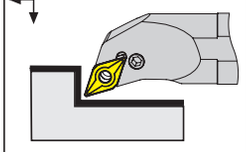
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S16P PCLNR 09

KAPR=107.5°





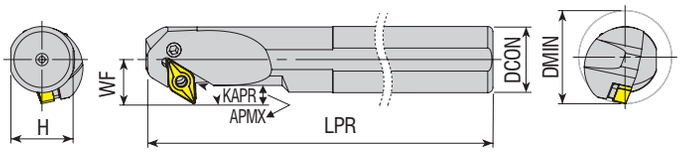
PDQNR



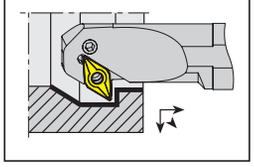
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S20R PDQNR/L 11	●	○	20	18.3	200	13	≥25	**DNM. 1104..**	APL-01	ALV-01-M6x14 ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
S25S PDQNR/L 11	●	●	25	23	250	17	≥32								
S32T PDQNR/L 15	●	●	32	30	300	22	≥40	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02			AAL-03-3
S40U PDQNR/L 15	●	●	40	37.5	350	27	≥50								
S50V PDQNR/L 15	●	●	50	47	400	35	≥63								
S32T PDQNR/L 1504	●	●	32	30	300	22	≥40	**DNM. 1504..**	APL-03	ALV-03-M8x19	AADN-2-0003	AAY-02	-	-	AAL-03-3
S40U PDQNR/L 1504	●	●	40	37.5	350	27	≥50								
S50V PDQNR/L 1504	●	●	50	47	400	35	≥63								
A20P PDQNR/L 11	●	●	20	18.3	170	13	≥25	**DNM. 1104..**	APL-01	ALV-01-M6x14 ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
A25R PDQNR/L 11	●	●	25	23	200	17	≥32								
A32S PDQNR/L 15	●	●	32	30	250	22	≥40	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3
A40T PDQNR/L 15	●	●	40	37.5	300	27	≥50								
A50U PDQNR/L 15	●	●	50	47	350	35	≥63								
A32S PDQNR/L 1504	●	●	32	30	250	22	≥40	**DNM. 1504..**	APL-03	ALV-03-M8x19	AADN-2-0003	AAY-02	-	-	AAL-03-3
A40T PDQNR/L 1504	●	●	40	37.5	300	27	≥50								

KAPR=93°





PDXNR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LPR	WF	APMX	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S32T PDXNR/L 15	●	●	32	30	300	22	12	≥45	**DNM. 1506..**	APL-03	ALV-08-M8x16	AADN-3-0001	AAY-02	-	-	AAL-03-3
S40U PDXNR/L 15	●	●	40	37.5	350	27	14	≥50			ALV-03-M8x19					
S50V PDXNR/L 15	●	●	50	47	400	35	19	≥63								
A32S PDXNR/L 15	●	●	32	30	250	22	12	≥40			ALV-08-M8x16					
A40T PDXNR/L 15	●	●	40	37.5	300	27	14	≥50			ALV-03-M8x19					
A50U PDXNR/L 15	●	●	50	47	350	35	19	≥63								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

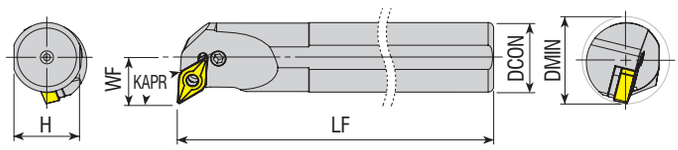
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

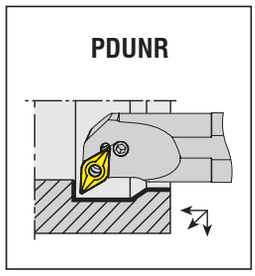
Hinweis: Maß "APMX" gilt für Eckenradius 0,8 mm. *Nota: le dimensioni sono con l'inserto APMX con raggio 08. Note: Dimensions of "AMPX" are given according to R.08.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. S20R PDQNR 11







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
									Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	H	LF	WF	DMIN								
S20R PDUNR/L 11	●	●	20	18.3	200	13	≥25	**DNM. 1104..**	APL-01	ALV-01-M6x14 ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
S25S PDUNR/L 11	●	●	25	23	250	17	≥32								
S25S PDUNR/L 15	●	●	25	23	250	19	≥32	**DNM. 1506..**	APL-03	ALV-08-M8x16 ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3
S32T PDUNR/L 15	●	●	32	30	300	22	≥40								
S40U PDUNR/L 15	●	●	40	37.5	350	27	≥50								
S50V PDUNR/L 15	●	●	50	47	400	35	≥63								
A20P PDUNR/L 11	●	●	20	18.3	170	13	≥25	**DNM. 1104..**	APL-01	ALV-01-M6x14 ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
A25R PDUNR/L 11	●	●	25	23	200	17	≥32								
A32S PDUNR/L 11	●	●	32	30	250	22	≥40								
A32S PDUNR/L 15	●	●	32	30	250	22	≥40	**DNM. 1506..**	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3
A40T PDUNR/L 15	●	●	40	37.5	300	27	≥50								
A50U PDUNR/L 15	●	●	50	47	350	35	≥63								

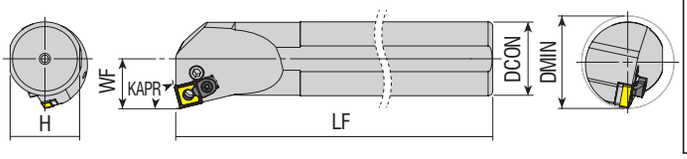
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S20R PDUNR 11

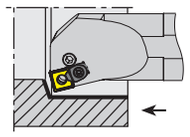


KAPR=75°





PSKNR

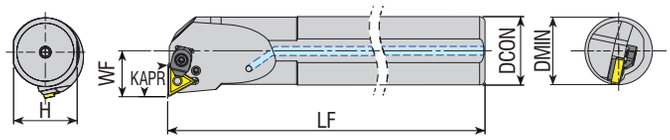


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
															
S25S PSKNR/L 12C	●	●	25	23	250	17	≥32	**SNM. 1204..**	APL-02	ALV-08-M8x16 ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
S32T PSKNR/L 12C	●	●	32	30	300	22	≥40								
S40U PSKNR/L 12C	●	●	40	37.5	350	27	≥50								
S50V PSKNR/L 12C	●	●	50	47	400	35	≥63								
S32T PSKNR/L 15C	○	○	32	30	300	22	≥40	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	ACK-09	AAV-05-M6x15	
S40U PSKNR/L 15C	○	●	40	37.5	350	27	≥50								
S50V PSKNR/L 15C	○	○	50	47	400	35	≥63								
A25R PSKNR/L 12C	●	●	25	23	200	17	≥32	**SNM. 1204..**	APL-02	ALV-08-M8x16 ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	
A32S PSKNR/L 12C	●	●	32	30	250	22	≥40								
A40T PSKNR/L 12C	●	●	40	37.5	300	27	≥50								
A50U PSKNR/L 12C	○	●	50	47	350	35	≥63								
A32S PSKNR/L 15C	●	●	32	30	250	22	≥40	**SNM. 1506..**	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	ACK-09	AAV-05-M6x15	
A40T PSKNR/L 15C	●	●	40	37.5	300	27	≥50								
A50U PSKNR/L 15C	●	●	50	47	350	35	≥63								

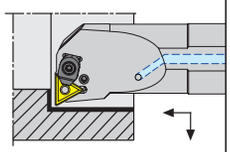
new

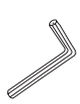
KAPR=90°





PTFNR

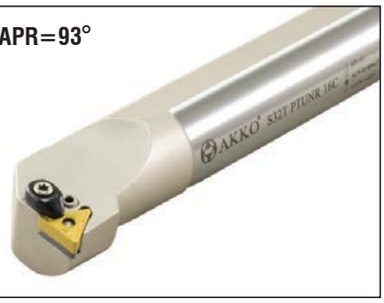


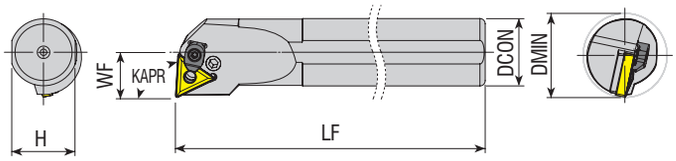
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
															
A25R PTFNR/L 16C	●	●	25	23	200	17	≥32	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	ACK-05	4015-M4x11	AAL-03-3
A32S PTFNR/L 16C	●	●	32	30	250	22	≥40								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

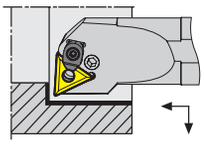
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S PSKNR 12C

KAPR=93°





PTUNR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
S16P PTUNR/L 16	●	●	16	14.8	170	11	≥20		APL-08	ALV-07-M6x13	-	AAY-07	-	-	
S20R PTUNR/L 16	●	●	20	18.3	200	13	≥25			ALV-01-M6x14					
S25S PTUNR/L 16C	●	●	25	23	250	17	≥32	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01			AAL-02-2.5
S32T PTUNR/L 16C	●	●	32	30	300	22	≥40								
S40U PTUNR/L 16C	●	●	40	37.5	350	27	≥50								
S32T PTUNR/L 22C	●	●	32	30	300	22	≥40								
S40U PTUNR/L 22C	●	●	40	37.5	350	27	≥50	**TNM. 2204..**	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
S50V PTUNR/L 22C	●	●	50	47	400	35	≥63								
A16M PTUNR/L 16	●	●	16	14.8	150	11	≥20		APL-08	ALV-07-M6x13	-	AAY-07	-	-	
A20P PTUNR/L 16	●	●	20	18.3	170	13	≥25			ALV-01-M6x14					
A25R PTUNR/L 16C	●	●	25	23	200	17	≥32	**TNM. 1604..**	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01			AAL-02-2.5
A32S PTUNR/L 16C	●	●	32	30	250	22	≥40								
A40T PTUNR/L 16C	●	●	40	37.5	300	27	≥50								
A32S PTUNR/L 22C	●	●	32	30	250	22	≥40	**TNM. 2204..**	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
A40T PTUNR/L 22C	●	●	40	37.5	300	27	≥50								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

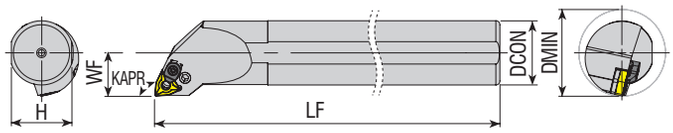
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. S16P PTUNR 16

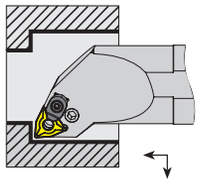


KAPR=95°





PWLNR



Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*							
									Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	H	LF	WF	DMIN								
S20R PWLNR/L 06	●	●	20	18.3	200	13	≥25	**WNM. 0604..**	APL-01	ALV-01-M6x14 ALV-02-M6x17	AAWN-SW317	AAY-01	-	-	AAL-02-2.5
S25S PWLNR/L 06	●	●	25	23	250	17	≥32								
S32T PWLNR/L 06	●	●	32	30	300	22	≥40								
S25S PWLNR/L 08C	●	●	25	23	250	17	≥32	**WNM. 0804..**	APL-02	ALV-03-M8x19	AAWN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
S32T PWLNR/L 08C	●	●	32	30	300	22	≥40								
S40U PWLNR/L 08C	●	●	40	37.5	350	27	≥50								
S50V PWLNR/L 08C	●	●	50	47	400	35	≥63								
A16M PWLNR/L 06	●	●	16	14.8	150	11	≥20	**WNM. 0604..**	APL-08	ALV-07-M6x13	-	AAY-07	-	-	AAL-02-2.5
A20P PWLNR/L 06	●	●	20	18.3	170	13	≥25		APL-01	ALV-01-M6x14 ALV-02-M6x17	AAWN-SW317	AAY-01			
A25R PWLNR/L 06	●	●	25	23	200	17	≥32								
A32S PWLNR/L 06	●	●	32	30	250	22	≥40								
A40T PWLNR/L 06	●	○	40	37.5	300	27	≥50								
A25R PWLNR/L 08C	●	●	25	23	200	17	≥32	**WNM. 0804..**	APL-02	ALV-03-M8x19	AAWN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
A32S PWLNR/L 08C	●	●	32	30	250	22	≥40								
A40T PWLNR/L 08C	●	●	40	37.5	300	27	≥50								
A50U PWLNR/L 08C	●	●	50	47	350	35	≥63								

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S20R PWLNR 06

AKKO®

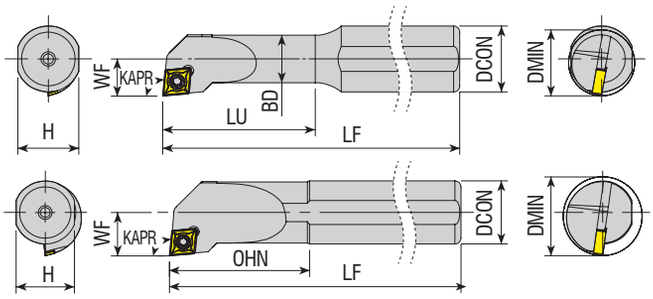
konuşulan
the spoken kalite...
quality...

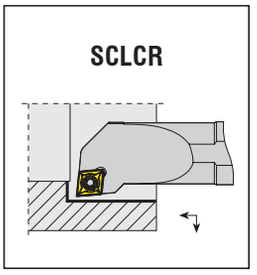
S-SYSTEM

S- SYSTEM BOHRSTANGE
UTENSILI DI TORNITURA INTERNA TIPO S
S-SYSTEM BORING BARS







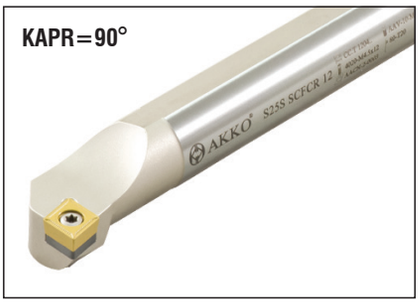


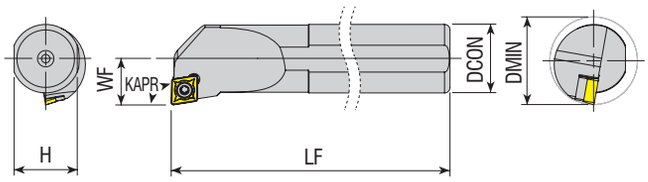
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)							Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw	Unterlage *Sottoinserto* Shim	Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw	Torx-Schlüssel *Chiave Torx* Torx Wrench
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
S0608H SCLCR/L 03	●	○	08	5	7.3	18	100	3	≥6	**CC.T 030102**	4006-M1.6x3.2			80-T06
S0608H SCLCR/L 06	●	●	08	6	7.3	25	100	4.5	≥8		4008-M2.5x4.5			
S08H SCLCR/L 06	●	●	08	8	7.3	20	100	06	≥11					
S10K SCLCR/L 06	●	●	10	10	09	25	125	07	≥13	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
S12K SCLCR/L 06	●	●	12	12	11	25	125	09	≥16					
S1216P SCLCR/L 06	●	●	16	11.5	14.8	37	170	09	≥16					
S16P SCLCR/L 06	●	●	16	16	14.8	35	170	11	≥20					
S12K SCLCR/L 09	●	●	12	12	11	30	125	09	≥16		4015-M3.5x8			
S1416P SCLCR/L 09	●	●	16	14	14.8	45	170	9.5	≥17					
S16P SCLCR/L 09	●	●	16	16	14.8	35	170	11	≥20					
S1620R SCLCR/L 09	●	●	20	16	18.3	50	200	11	≥20	**CC.T 09T3..**	4015-M3.5x9	-	-	80-T15
S20R SCLCR/L 09	●	●	20	20	18.3	40	200	13	≥25					
S25S SCLCR/L 09	●	●	25	25	23	50	250	17	≥32		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
S32T SCLCR/L 09	●	●	32	32	30	60	300	22	≥40					
S25S SCLCR/L 12	●	●	25	25	23	50	250	17	≥32					
S32T SCLCR/L 12	●	●	32	32	30	60	300	22	≥40	**CC.T 1204..**	4020-M4.5x12	AACN-2-0003	AAV-10-M4.5x8	80-T20
S40U SCLCR/L 12	●	●	40	40	37.5	70	350	27	≥50		1020-M4.5x16		AAV-07-M4.5x13	
A08H SCLCR/L 06	●	●	08	8	7.3	20	100	06	≥11					
A10H SCLCR/L 06	●	●	10	10	09	25	100	07	≥13	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
A12H SCLCR/L 06	●	●	12	12	11	25	100	09	≥16					
A16M SCLCR/L 09	●	●	16	16	14.8	35	150	11	≥20					
A20P SCLCR/L 09	●	●	20	20	18.3	40	170	13	≥25	**CC.T 09T3..**	4015-M3.5x9	-	-	80-T15
A25R SCLCR/L 09	●	●	25	25	23	50	200	17	≥32					
A32S SCLCR/L 09	●	●	32	32	30	60	250	22	≥40		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
A25R SCLCR/L 12	●	●	25	25	23	50	200	17	≥32	**CC.T 1204..**	4020-M4.5x12	AACN-2-0003	AAV-10-M4.5x8	80-T20

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

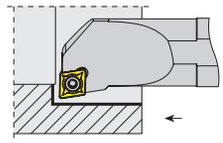
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S0608H SCLCR 03

KAPR=90°





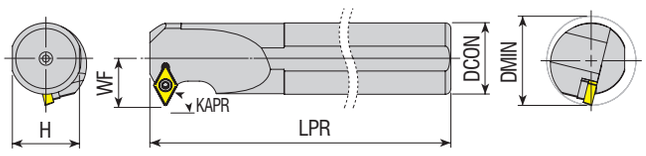
SCFCR



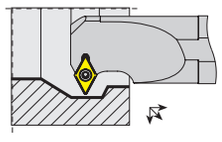
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S08H SCFCR/L 06	●	●	08	7.3	100	06	≥11	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
S10K SCFCR/L 06	●	●	10	09	125	07	≥13					
S12K SCFCR/L 06	●	●	12	11	125	09	≥16					
S12K SCFCR/L 09	●	●	12	11	125	09	≥16	**CC.T 09T3..**	4015-M3.5x8	-	-	80-T15
S16P SCFCR/L 09	●	●	16	14.8	170	11	≥20		4015-M3.5x9			
S20R SCFCR/L 09	●	●	20	18.3	200	13	≥25					
S25S SCFCR/L 09	●	●	25	23	250	17	≥32		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
S25S SCFCR/L 12	●	○	25	23	250	17	≥32	**CC.T 1204..**	4020-M4.5x12	AACN-2-0003	AAV-10-M4.5x8	80-T20
S32T SCFCR/L 12	○	○	32	30	300	22	≥40					
S40U SCFCR/L 12	○	○	40	37.5	350	27	≥50		1020-M4.5x16		AAV-07-M4.5x13	
A08H SCFCR/L 06	●	○	08	7.3	100	06	≥11	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08

KAPR=62.5°





SD-CR



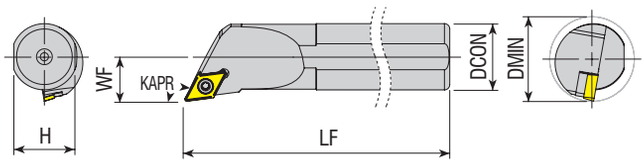
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LPR	WF	DMIN					
S10K SD-CR/L 07	●	●	10	9	125	07	≥14	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S12K SD-CR/L 07	●	●	12	11	125	09	≥16					
S16P SD-CR/L 07	●	●	16	14.8	170	11	≥20					
S20R SD-CR/L 07	●	○	20	18.3	200	13	≥25					
S16P SD-CR/L 11	●	●	16	14.8	170	14	≥22	**DC.T 11T3..**	4015-M3.5x11	-	-	80-T15
S20R SD-CR/L 11	●	●	20	18.3	200	15	≥25					
S25S SD-CR/L 11	●	●	25	23	250	18	≥32		4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	
S32T SD-CR/L 11	●	●	32	30	300	22	≥40					
S40U SD-CR/L 11	●	●	40	37.5	350	27	≥50					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

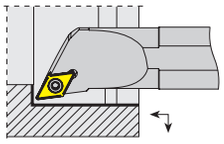
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S08H SCFCR 06

KAPR=117.5°





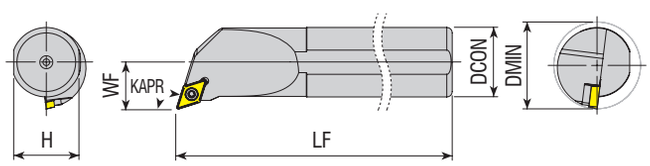
SDPCR



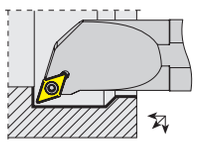
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
S10K SDPCR/L 07	●	●	10	09	125	07	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S12K SDPCR/L 07	●	●	12	11	125	09	≥16					
S16P SDPCR/L 11	●	●	16	14.8	170	11	≥20	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
S20R SDPCR/L 11	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S SDPCR/L 11	●	●	25	23	250	17	≥32		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	

KAPR=107.5°





SDQCR



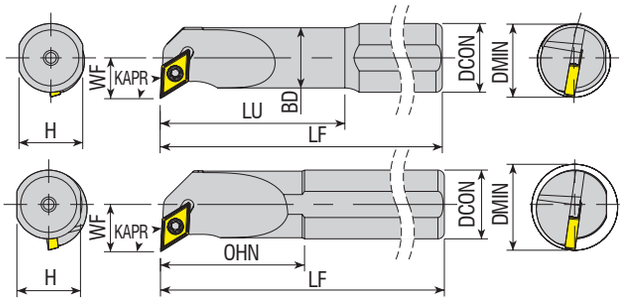
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
S10K SDQCR/L 07	●	●	10	09	125	07	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S12K SDQCR/L 07	●	●	12	11	125	09	≥16					
S16P SDQCR/L 07	●	●	16	14.8	170	11	≥20					
S20R SDQCR/L 07	●	●	20	18.3	200	13	≥25					
S16P SDQCR/L 11	●	●	16	14.8	170	11	≥20	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
S20R SDQCR/L 11	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S SDQCR/L 11	●	●	25	23	250	17	≥32		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	
S32T SDQCR/L 11	●	●	32	30	300	22	≥40		4015-M3.5x14		AAV-06-M3.5x11	
S40U SDQCR/L 11	●	●	40	37.5	350	27	≥50					
A10H SDQCR/L 07	●	●	10	09	100	07	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
A12H SDQCR/L 07	●	●	12	11	100	09	≥16					
A16M SDQCR/L 07	●	●	16	14.8	150	11	≥20					
A20P SDQCR/L 07	●	●	20	18.3	170	13	≥25					
A16M SDQCR/L 11	●	●	16	14.8	150	11	≥20	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
A20P SDQCR/L 11	●	●	20	18.3	170	13	≥25		4015-M3.5x11			
A25R SDQCR/L 11	●	●	25	23	200	17	≥32		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	
A32S SDQCR/L 11	●	●	32	30	250	22	≥40		4015-M3.5x14		AAV-06-M3.5x11	

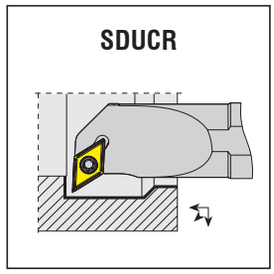
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S10K SDPCR 07





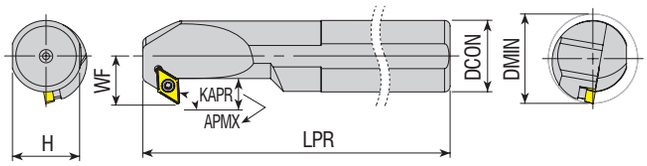


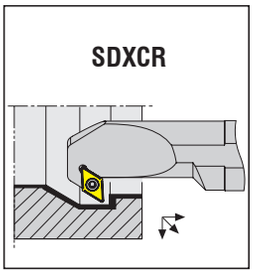
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)							Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw	Unterlage *Sottoinserto* Shim	Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw	Torx-Schlüssel *Chiave Torx* Torx Wrench
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
S0810K SDUCR/L 07	●	●	10	8	09	30	125	08	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S10K SDUCR/L 07	●	●	10	10	09	25	125	08	≥13					
S12K SDUCR/L 07	●	●	12	12	11	25	125	09	≥16					
S1216P SDUCR/L 07	●	●	16	11.5	14.8	37	170	09	≥16					
S1416P SDUCR/L 07	●	●	16	14	14.8	45	170	9.5	≥17					
S16P SDUCR/L 07	●	●	16	16	14.8	35	170	11	≥20					
S20R SDUCR/L 07	●	●	20	20	18.3	40	200	13	≥25					
S1416P SDUCR/L 11	●	●	16	14	14.8	45	170	11	≥18	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
S16P SDUCR/L 11	●	●	16	16	14.8	35	170	11	≥20					
S1620R SDUCR/L 11	●	●	20	16	18.3	50	200	11	≥20					
S20R SDUCR/L 11	●	●	20	20	18.3	40	200	13	≥25		4015-M3.5x11			
S25S SDUCR/L 11	●	●	25	25	23	50	250	17	≥32		4015-M3.5x12		AAV-08-M3.5x8	
S32T SDUCR/L 11	●	●	32	32	30	60	300	22	≥40					
S40U SDUCR/L 11	●	●	40	40	37.5	70	350	27	≥50		4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	
S50V SDUCR/L 11	●	●	50	50	47	80	400	35	≥63					
A0810H SDUCR/L 07	●	●	10	8	09	30	100	08	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
A10H SDUCR/L 07	●	●	10	10	09	25	100	08	≥13					
A12H SDUCR/L 07	●	●	12	12	11	25	100	09	≥16					
A16M SDUCR/L 07	●	●	16	16	14.8	35	150	11	≥20					
A20P SDUCR/L 07	●	●	20	20	18.3	40	170	13	≥25					
A16M SDUCR/L 11	●	●	16	16	14.8	35	150	11	≥20	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
A20P SDUCR/L 11	●	●	20	20	18.3	40	170	13	≥25		4015-M3.5x11			
A25R SDUCR/L 11	●	●	25	25	23	50	200	17	≥32		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	
A32S SDUCR/L 11	●	●	32	32	30	60	250	22	≥40		4015-M3.5x14		AAV-06-M3.5x11	

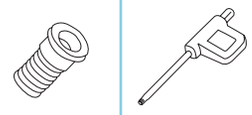
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S0810K SDUCR 07



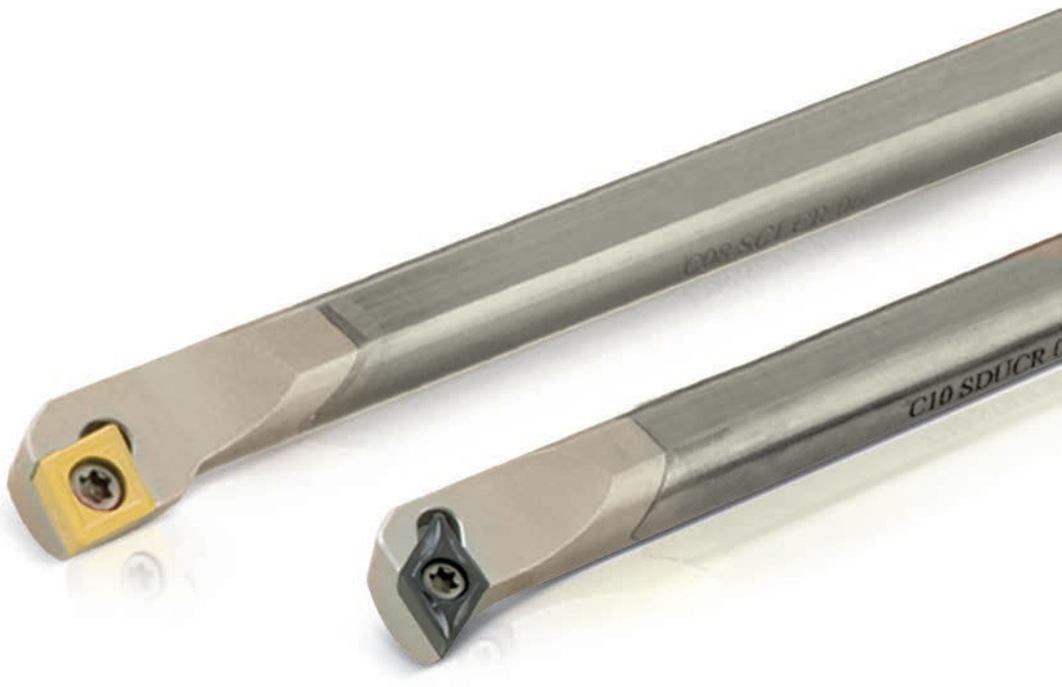




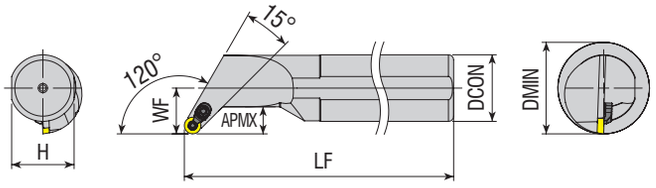
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
										Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LPR	WF	APMX	DMIN					
S12K SDXCR/L 07	●	●	12	11	125	09	4.5	≥16	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S16P SDXCR/L 07	●	●	16	14.8	170	11	6.5	≥20					
S20R SDXCR/L 07	●	●	20	18.3	200	13	6.5	≥25					
S16P SDXCR/L 11	●	●	16	14.8	170	11	6.5	≥20	**DC.T 11T3..**	4015-M3.5x11	-	-	80-T15
S20R SDXCR/L 11	●	●	20	18.3	200	14	7.5	≥25					
S25S SDXCR/L 11	●	●	25	23	250	17	9	≥32				AAV-08-M3.5x8	
S32T SDXCR/L 11	●	●	32	30	300	22	12.5	≥40		4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	
S40U SDXCR/L 11	●	●	40	37.5	350	27	14.5	≥50					
A12H SDXCR/L 07	●	●	12	11	100	09	4.5	≥16	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
A16M SDXCR/L 07	●	●	16	14.8	150	11	6.5	≥20					
A20P SDXCR/L 07	●	●	20	18.3	170	13	6.5	≥25					
A16M SDXCR/L 11	●	●	16	14.8	150	11	7.5	≥20	**DC.T 11T3..**	4015-M3.5x11	-	-	80-T15
A20P SDXCR/L 11	●	●	20	18.3	170	14	7.5	≥25					
A25R SDXCR/L 11	●	●	25	23	200	17	9	≥32		4015-M3.5x14	AADN-2-0001	AAV-08-M3.5x8	
A32S SDXCR/L 11	●	●	32	30	250	22	12.5	≥40				AAV-06-M3.5x11	

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Hinweis: Das Maß "APMX" bezieht sich auf R 0,4
Nota: Le dimensioni sono con l'inserto APMX con raggio 04
Note: Dimensions of "APMX" are given according to R.0,4

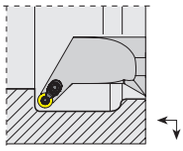
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S12K SDXCR 07





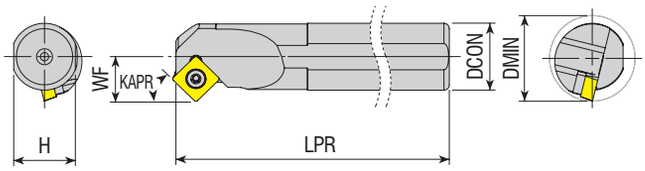


SRGCR

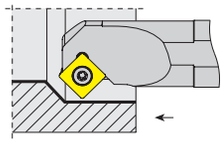


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	WF	APMX	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
S16P SRGCR/L 08	●	○	16	14.8	170	11	7	≥22	**RCM. 0803..**	3008-M3x8	-	-	-	-	80-T08
S20R SRGCR/L 08	●	●	20	18.3	200	13	7	≥26							
S25S SRGCR/L 08C	●	●	25	23	250	17	9.5	≥34					ACK-15	4015-M3.5x11	
S32T SRGCR/L 08C	●	○	32	30	300	22	13	≥44							
S40U SRGCR/L 08C	●	○	40	37.5	350	27	15	≥54							
A16M SRGCR/L 08	●	●	16	14.8	150	11	7	≥22					-	-	
A20P SRGCR/L 08	●	●	20	18.3	170	13	7	≥26							
A25R SRGCR/L 08C	●	●	25	23	200	17	9.5	≥34					ACK-15	4015-M3.5x11	
A32S SRGCR/L 08C	●	●	32	30	250	22	13	≥44							
A40T SRGCR/L 08C	●	●	40	37.5	300	27	15	≥54							





SSSCR



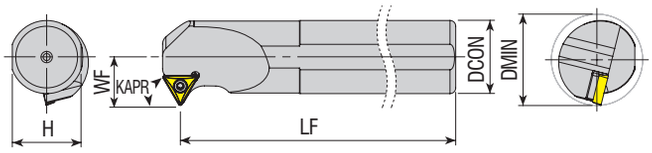
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LPR	WF	DMIN	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
S16P SSSCR/L 09	●	●	16	14.8	170	11	≥20	**SC.T 09T3..**	4015-M3.5x9	-	-	80-T15
S20R SSSCR/L 09	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S SSSCR/L 09	●	●	25	23	250	17	≥32		4015-M3.5x12	AASN-2-0001	AAV-08-M3.5x8	
S25S SSSCR/L 12	●	●	25	23	250	17	≥32	**SC.T 1204..**	4020-M4.5x12	AASN-2-0004	AAV-10-M4.5x8	80-T20
S32T SSSCR/L 12	●	○	32	30	300	22	≥40		1020-M4.5x16		AAV-07-M4.5x13	
S40U SSSCR/L 12	●	○	40	37.5	350	27	≥50					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

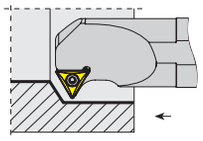
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S16P SRGCR 08

KAPR=60°





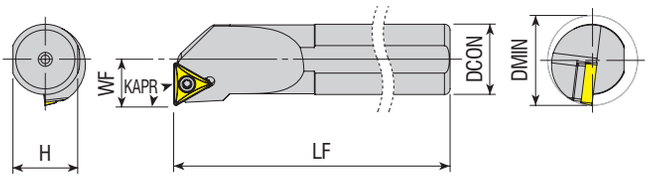
ST-CR



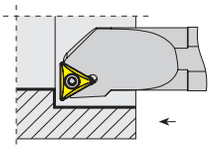
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S12K ST-CR/L 11	●	●	12	11	125	09	≥17	**TC.T 1102..**	4008-M2.5x6	-	-	80-T08
S16P ST-CR/L 11	●	○	16	14.8	170	11	≥20					
S20R ST-CR/L 11	●	○	20	18.3	200	13	≥25					
S16P ST-CR/L 16	●	●	16	14.8	170	11	≥20	**TC.T 16T3..**	4015-M3.5x9	-	-	80-T15
S20R ST-CR/L 16	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S ST-CR/L 16	●	●	25	23	250	17	≥32				AAV-08-M3.5x8	
S32T ST-CR/L 16	●	●	32	30	300	22	≥40		4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	
S40U ST-CR/L 16	●	●	40	37.5	350	27	≥50					

KAPR=90°





STFCR



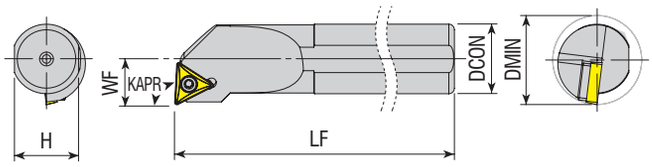
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S0610F STFCR/L 06	●	●	10	09	80	4.5	≥08	**TC.T 06T1..**	3006-M2x4	-	-	80-T06
S08H STFCR/L 06	●	●	08	7.3	100	06	≥11					
S10K STFCR/L 09	●	●	10	09	125	07	≥13	**TC.T 0902..**	3007-M2.2x5			80-T07
S12K STFCR/L 09	●	●	12	11	125	09	≥17					
S12K STFCR/L 11	●	●	12	11	125	09	≥17	**TC.T 1102..**	4008-M2.5x6			80-T08
S16P STFCR/L 11	●	●	16	14.8	170	11	≥20					
S20R STFCR/L 11	●	●	20	18.3	200	13	≥25					
S16P STFCR/L 16	●	●	16	14.8	170	11	≥20	**TC.T 16T3..**	4015-M3.5x9	-	-	80-T15
S20R STFCR/L 16	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S STFCR/L 16	●	●	25	23	250	17	≥32				AAV-08-M3.5x8	
S32T STFCR/L 16	●	●	32	30	300	22	≥40		4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	
S40U STFCR/L 16	●	○	40	37.5	350	27	≥50					
A10H STFCR/L 11	●	●	10	09	100	07	≥13	**TC.T 1102..**	4008-M2.5x6	-	-	80-T08
A12H STFCR/L 11	●	●	12	11	100	09	≥17					
A16M STFCR/L 11	●	●	16	14.8	150	11	≥20					

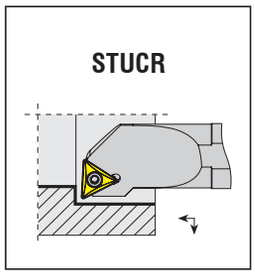
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S12K ST-CR 11







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S10K STUCR/L 09	●	●	10	09	125	07	≥13	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
S12K STUCR/L 09	●	●	12	11	125	09	≥16					
S12K STUCR/L 11	●	●	12	11	125	09	≥17	**TC.T 1102..**	4008-M2.5x6			80-T08
S16P STUCR/L 11	●	●	16	14.8	170	11	≥20					
S20R STUCR/L 11	●	●	20	18.3	200	13	≥25					
S16P STUCR/L 16	●	●	16	14.8	170	11	≥20	**TC.T 16T3..**	4015-M3.5x9	-	-	80-T15
S20R STUCR/L 16	●	●	20	18.3	200	13	≥25		4015-M3.5x11			
S25S STUCR/L 16	●	●	25	23	250	17	≥32				AAV-08-M3.5x8	
S32T STUCR/L 16	●	●	32	30	300	22	≥40		4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	
S40U STUCR/L 16	●	●	40	37.5	350	27	≥50					
A10H STUCR/L 09	●	●	10	09	100	07	≥13	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
A12H STUCR/L 09	●	●	12	11	100	09	≥16					
A12H STUCR/L 11	●	●	12	11	100	09	≥16	**TC.T 1102..**	4008-M2.5x6			80-T08
A16M STUCR/L 11	●	●	16	14.8	150	11	≥20					
A20P STUCR/L 11	●	●	20	18.3	170	13	≥25					
A16M STUCR/L 16	●	●	16	14.8	150	11	≥20	**TC.T 16T3..**	4015-M3.5x9	-	-	80-T15
A20P STUCR/L 16	●	●	20	18.3	170	13	≥25		4015-M3.5x11			
A25R STUCR/L 16	●	●	25	23	200	17	≥32				AAV-08-M3.5x8	
A32S STUCR/L 16	●	●	32	30	250	22	≥40		4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	

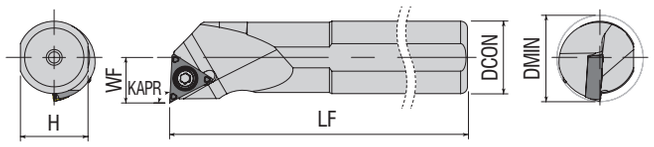
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S10K STUCR 09

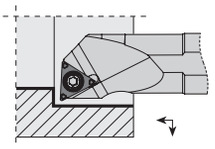


KAPR=93°





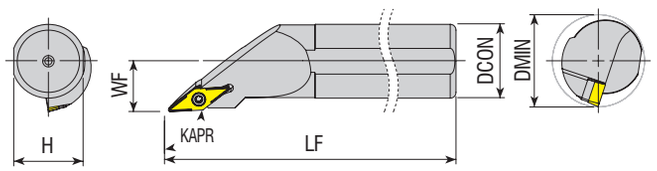
STUPR



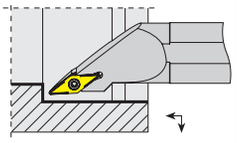
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S08H STUPR/L 0802	●	○	08	7.3	100	05	≥10	**TP. 0802..**	3006-M2x4	-	-	80-T06
S10K STUPR/L 1103	●	○	10	09	125	06	≥12	**TP. 1103..**	4010-M3x6			80-T10
S12K STUPR/L 1103	●	●	12	11	125	09	≥16					
S12M STUPR/L 1103	●	●	12	11	150	08	≥16					
S16P STUPR/L 1103	●	●	16	14.8	170	10	≥20		4010-M3x8			
S16R STUPR/L 1103	●	●	16	14.8	200	10	≥20					
A20R STUPR/L 1103	●	○	20	18.3	200	13	≥25					

KAPR=93°





SVJBR



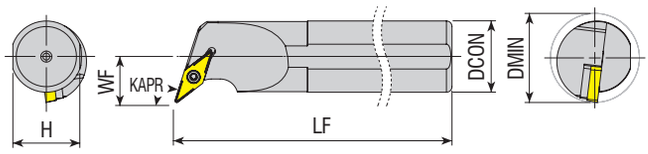
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S25S SVJBR/L 16	●	●	25	23	250	17	≥32	**VB.T 1604..**	4015-M3.5x12	AAVN-2-0002	AAV-08-M3.5x8	80-T15
S32T SVJBR/L 16	●	●	32	30	300	22	≥40		4015-M3.5x14		AAV-06-M3.5x11	
S40U SVJBR/L 16	●	●	40	37.5	350	27	≥50					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

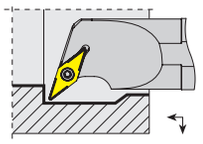
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S08H STUPR 0802

KAPR=107.5°





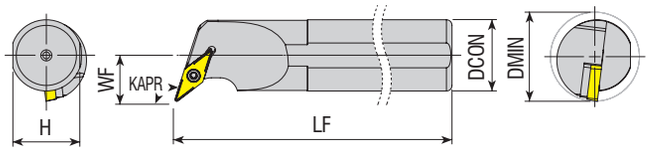
SVQBR



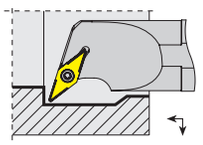
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S16P SVQBR/L 11	●	●	16	14.8	170	11	≥20	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08
S20R SVQBR/L 11	●	●	20	18.3	200	13	≥25					
S25S SVQBR/L 16	●	●	25	23	250	17	≥32	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-08-M3.5x8	80-T15
S32T SVQBR/L 16	●	●	32	30	300	22	≥40				AAV-06-M3.5x11	
S40U SVQBR/L 16	●	●	40	37.5	350	27	≥50					
A20Q SVQBR/L 11	●	●	20	18.5	180	13	≥25	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08
A20Q SVQBR/L 16	●	●	20	18.5	180	20	≥30	**VB.T 1604..**	4015-M3.5x11	-	-	80-T15
A25S SVQBR/L 16	●	●	25	23	250	17	≥32		4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	
A32S SVQBR/L 16	●	●	32	30	250	22	≥40					

KAPR=107.5°





SVQCR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S16P SVQCR/L 11	●	●	16	14.8	170	11	≥20	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
S20R SVQCR/L 11	●	●	20	18.3	200	13	≥25					
S25S SVQCR/L 16	●	●	25	23	250	17	≥32	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-08-M3.5x8	80-T15
S32T SVQCR/L 16	●	●	32	30	300	22	≥40				AAV-06-M3.5x11	
S40U SVQCR/L 16	●	●	40	37.5	350	27	≥50					
A16M SVQCR/L 11	●	●	16	14.8	150	11	≥20	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
A20P SVQCR/L 11	●	●	20	18.3	170	13	≥25					
A25R SVQCR/L 16	●	●	25	23	200	17	≥32	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-08-M3.5x8	80-T15
A32S SVQCR/L 16	●	●	32	30	250	22	≥40				AAV-06-M3.5x11	
A40T SVQCR/L 16	●	●	40	37.5	300	27	≥50					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

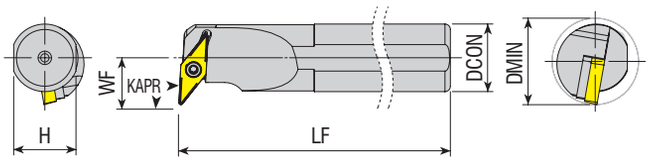
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

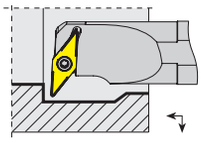
1 stück/pezzo./pcs. S16P SVQBR 11

KAPR=93°





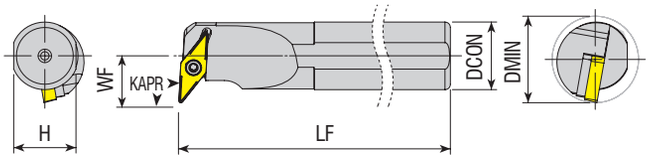
SVUBR



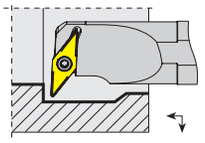
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S16P SVUBR/L 11	●	●	16	14.8	170	12.5	≥20	**VB.T 1103..**	4008-M2.5x6	-	-	80-T08
S20R SVUBR/L 11	●	●	20	18.3	200	13	≥25					
S25S SVUBR/L 16	●	●	25	23	250	19	≥32	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
S32T SVUBR/L 16	●	●	32	30	300	22	≥40					
S40U SVUBR/L 16	●	●	40	37.5	350	27	≥50					
A20Q SVUBR/L 16	●	○	20	18.3	180	20	≥30		4015-M3.5x11	-	-	
A32S SVUBR/L 16	●	●	32	30	250	22	≥40		4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	

KAPR=93°





SVUCR

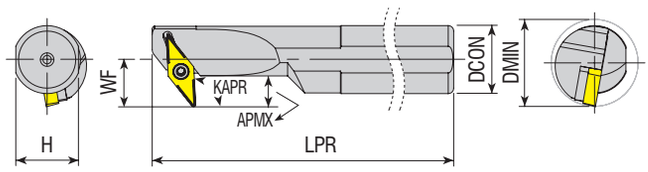


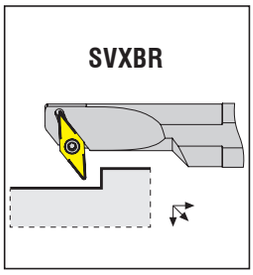
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S16P SVUCR/L 11	●	●	16	14.8	170	12.5	≥20	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
S20R SVUCR/L 11	●	●	20	18.3	200	13	≥25					
S25S SVUCR/L 16	●	●	25	23	250	19	≥32	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
S32T SVUCR/L 16	●	●	32	30	300	22	≥40					
S40U SVUCR/L 16	●	●	40	37.5	350	27	≥50					
A12K SVUCR/L 07	●	●	12	11	125	9	≥16	**VC.T 0702..**	3006-M2x4	-	-	80-T06
A20P SVUCR/L 11	●	○	20	18.3	170	13	≥25	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
A20Q SVUCR/L 11	●	●	20	18.3	180	13	≥25					
A25R SVUCR/L 16	●	●	25	23	200	19	≥32	**VC.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S16P SVUBR 11



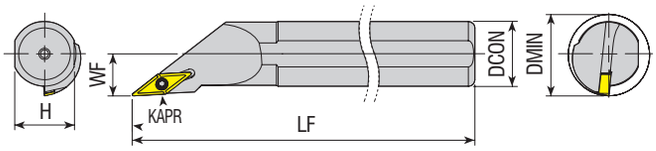


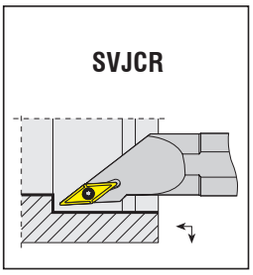


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
										Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LPR	WF	APMX	DMIN					
S16P SVXBR/L 1102	●	○	16	14.8	170	12.5	7.2	≥20	**VBM. 1102..**	4008-M2.5x6	-	-	80-T08
S20R SVXBR/L 1102	●	●	20	18.3	200	13	5.7	≥25					
S16P SVXBR/L 11	●	●	16	14.8	170	12.5	7.2	≥20	**VB.T 1103..**				
S20R SVXBR/L 11	●	●	20	18.3	200	13	5.7	≥25					
S25S SVXBR/L 16	●	●	25	23	250	19	10.2	≥32	**VB.T 1604..**	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
S32T SVXBR/L 16	●	●	32	30	300	22	11.7	≥40					
S40U SVXBR/L 16	●	●	40	37.5	350	27	14.3	≥50					

Hinweis: Das Maß "APMX" bezieht sich auf R 0,4
Nota: Le dimensioni sono con l'inserto APMX con raggio 04
Note: Dimensions of "APMX" are given according to R.0,4







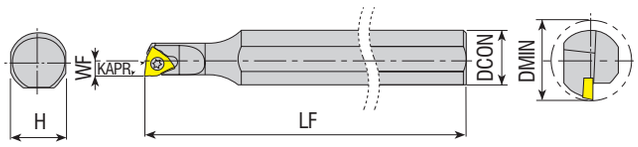
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
S12K SVJCR/L 11	●	●	12	11	125	7	≥13	**VC.T 1103..**	4008-M2.5x6	-	-	80-T08
S16P SVJCR/L 11	●	●	16	14.8	170	11	≥20					
S20R SVJCR/L 11	●	●	20	18.3	200	13	≥25					
A12H SVJCR/L 11	●	●	12	11	100	07	≥13					
A16M SVJCR/L 11	●	●	16	14.8	150	11	≥20					
A20P SVJCR/L 11	●	●	20	18.3	170	13	≥25					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

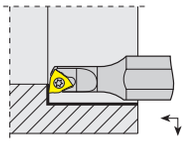
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.S16P SVXBR 1102

KAPR=95°





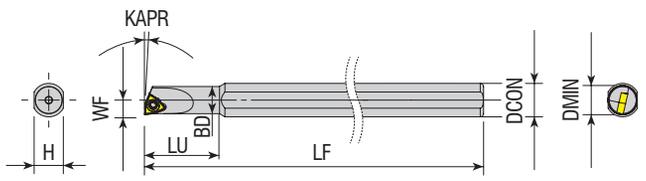
SWLCR



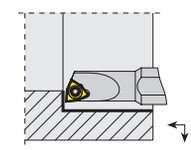
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DCON	H	LF	WF	DMIN		Schraube *Vite Screw* 	Unterlage *Sottoinserto Shim* 	Schraube für Unterlage *Vite Del Sottoinserto Shim Screw* 	Torx-Schlüssel *Chiave Torx Torx Wrench* 
S0608H SWLCR 03	●	08	7.3	100	04	≥08	**WC.. 0302..**	4008-M2.5x4	-	-	80-T08
S0810K SWLCR 03	●	10	09	125	06	≥10		4008-M2.5x4.5			

KAPR=93°





SWUBR



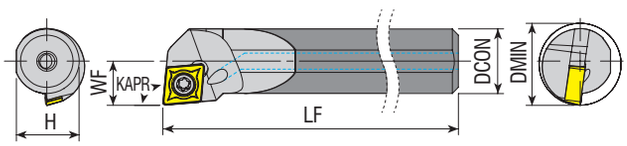
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*							Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DCON	BD	H	LU	LF	DMIN	WF		Schraube *Vite Screw* 	Unterlage *Sottoinserto Shim* 	Schraube für Unterlage *Vite Del Sottoinserto Shim Screw* 	Torx-Schlüssel *Chiave Torx Torx Wrench* 
S0610H SWUBR 06	●	10	5	7.3	18	100	≥6	3	**WBGT 060102-L**	3006-M2x3.3	-	-	80-T06
S08H SWUBR 06-5.5	●	08	5	7.3	18	100	≥5.7	2.75					
S08H SWUBR 06-7	●	08	6.5	7.3	18	100	≥7	3.5		3006-M2x4			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KYCR-ISCR Wendeplatten. / Compatibile con Inserti KYCR-ISCR. / *Compatiple with KYCR-ISCR Insert.*

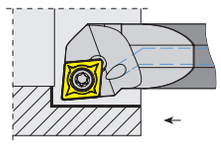
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S0608H SWLCR 03

KAPR=95°





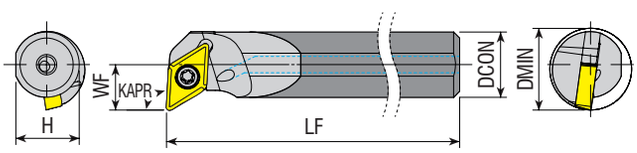
SCLCR



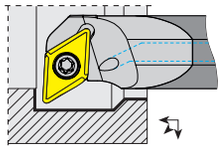
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
C06J SCLCR/L 06	●	○	6	5.7	110	4.5	≥8	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
E08K SCLCR/L 06	●	●	8	7.5	125	6	≥11					
E10M SCLCR/L 06	●	●	10	9.5	150	7	≥13					
E12Q SCLCR/L 06	●	●	12	11	180	9	≥16					
E16R SCLCR/L 09	●	●	16	15	200	11	≥20	**CC.T 09T3..**	4015-M3.5x9			80-T15
E20S SCLCR/L 09	●	●	20	19	250	13	≥24					

KAPR=93°





SDUCR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
E10M SDUCR/L 07	●	●	10	9.5	150	8	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
E12Q SDUCR/L 07	●	●	12	11	180	9	≥16					
E16R SDUCR/L 11	●	●	16	15	200	11	≥20	**DC.T 11T3..**	4015-M3.5x9	-	-	80-T15
E20S SDUCR/L 11	●	●	20	18.3	250	12	≥23					

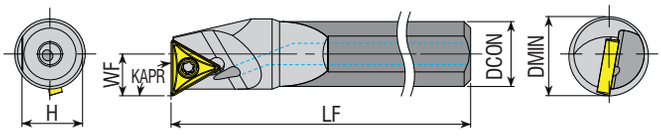
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. C06J SCLCR 06

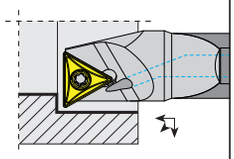
new

KAPR=90°





STFCR

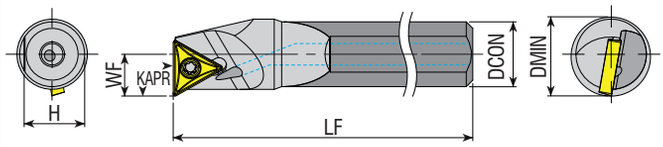


Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*					Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube / *Vite* / *Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
E10M STFCR/L 09	●	○	10	9.5	150	6	12	**TC.T 0902..**	3007-M2.2x5	-	-	80-T07
E12Q STFCR/L 09	●	○	12	11	180	8	15					
E12Q STFCR/L 11	●	○	12	11	180	8	15	**TC.T 1102..**	4008-M2.5x6			80-T08

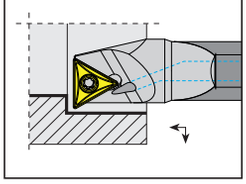
new

KAPR=93°





STUPR



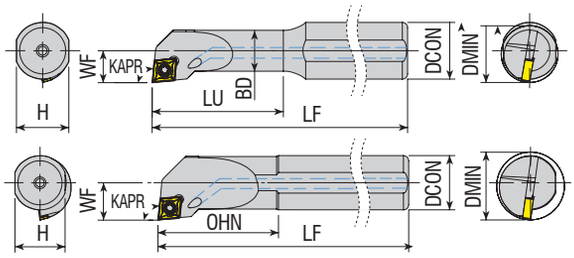
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*					Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube / *Vite* / *Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
	R	L	DCON	H	LF	WF	DMIN					
E12Q STUPR/L 1103	●	○	12	11	180	8	15	**TP.. 1103..**	4010-M3x6	-	-	80-T10
E16R STUPR/L 1103	●	○	16	15	200	11	20		4010-M3x8			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

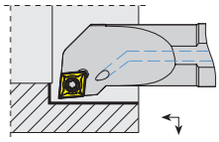
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. E10M STFCR 09

SET-A/SCLCR/L





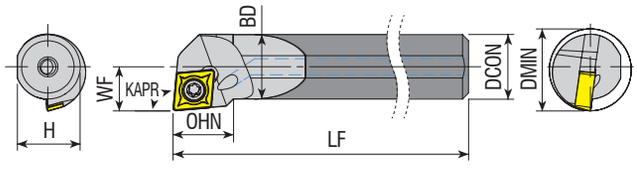
SCLCR



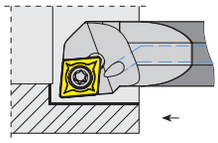
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
A08H SCLCR/L 06	●	●	8	8	7.3	20	100	6	≥11					
A10H SCLCR/L 06	●	●	10	10	9	25	100	7	≥13	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
A12H SCLCR/L 06	●	●	12	12	11	25	100	9	≥16					
A16M SCLCR/L 09	●	●	16	16	14.8	35	150	11	≥20	**CC.T 09T3..**	4015-M3.5x9			80-T15

SET-E/SCLCR/L





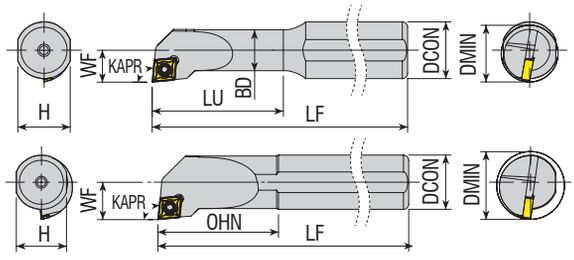
SCLCR



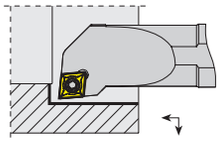
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	BD	H	OHN	LF	WF	DMIN					
E08K SCLCR/L 06	●	○	8	8	7.5	10	125	6	≥11					
E10M SCLCR/L 06	●	○	10	10	9.5	10	150	7	≥13	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
E12Q SCLCR/L 06	●	○	12	12	11	12	180	9	≥16					
E16R SCLCR/L 09	●	○	16	16	15	15	200	11	≥20	**CC.T 09T3..**	4015-M3.5x9			80-T15

SET-S/SCLCR/L





SCLCR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
S08H SCLCR/L 06	●	●	8	8	7.3	20	100	6	≥11					
S10K SCLCR/L 06	●	●	10	10	9	25	125	7	≥13	**CC.T 0602..**	4008-M2.5x6	-	-	80-T08
S12K SCLCR/L 06	●	●	12	12	11	25	125	9	≥16					
S16P SCLCR/L 09	●	●	16	16	14.8	35	170	11	≥20	**CC.T 09T3..**	4015-M3.5x9			80-T15

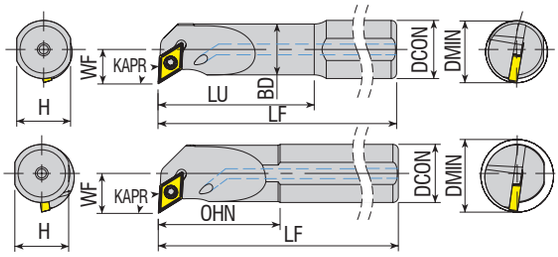
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

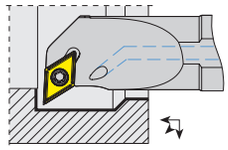
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.SET-A/SCLCR

SET-A/SDUCR/L





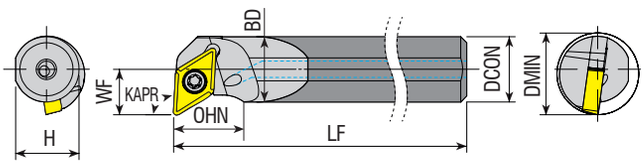
SDUCR



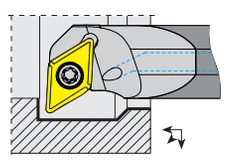
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
A10H SDUCR/L 07	●	●	10	10	09	25	100	08	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
A12H SDUCR/L 07	●	●	12	12	11	25	100	09	≥16					
A16M SDUCR/L 11	●	●	16	16	14.8	35	150	11	≥20	**DC.T 11T3..**	4015-M3.5x9			80-T15

SET-E/SDUCR/L





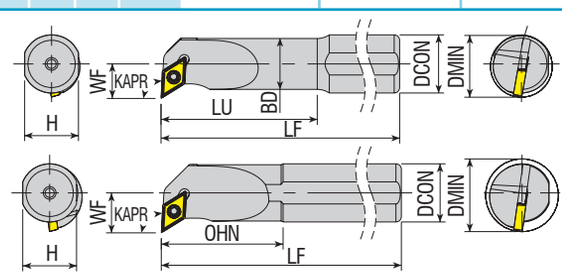
SDUCR



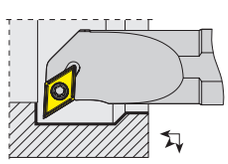
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	BD	H	OHN	LF	WF	DMIN					
E10M SDUCR/L 07	●	○	10	10	9.5	09	150	8	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
E12Q SDUCR/L 07	●	○	12	12	11	10	180	9	≥16					
E16R SDUCR/L 11	●	○	16	16	15	12	200	11	≥20	**DC.T 11T3..**	4015-M3.5x9			80-T15

SET-S/SDUCR/L





SDUCR



Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	BD	H	LU=OHN	LF	WF	DMIN					
S10K SDUCR/L 07	●	●	10	10	9	25	125	8	≥13	**DC.T 0702..**	4008-M2.5x6	-	-	80-T08
S12K SDUCR/L 07	●	●	12	12	11	25	125	9	≥16					
S16P SDUCR/L 11	●	●	16	16	14.8	35	170	11	≥20	**DC.T 11T3..**	4015-M3.5x9			80-T15

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SET-A/SDUCR

AKKO®

konuşulan
the spoken kalite...
quality...

ANTIVIBRATION

SCHWINGUNGSGEDÄMPFTE BOHRSTANGEN
UTENSILI ANTIVIBRANTI
ANTIVIBRATION TOOLS









www.akko.com.tr

AKKO	1	2	3	4	5	6	7	8
	A	TT	B	D16	204	10D	H	E

2 Werkzeugtyp
Tipo Di Utensile
Tool Type

Schwingungsgedämpfte Bohrstange
Utensile Antivibrante
Anti Vibration Tool

8 Art der Bohrstange
Tipo Di Barra
Type of Boring Bar

Hartmetall verstärkt
Rinforzata in metallo duro
Carbide reinforced

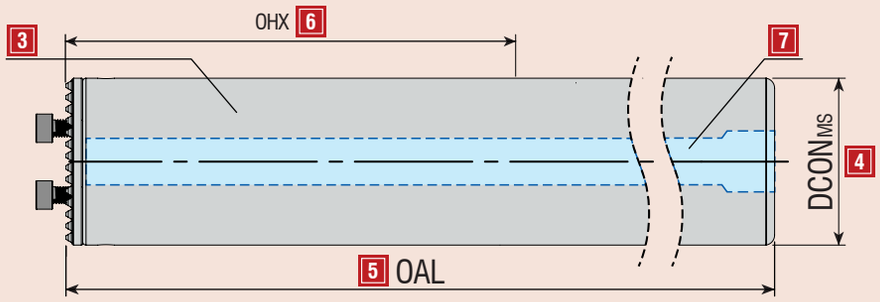
3 Schaft *Corpo* *Body*

4 Anschlussdurchmesser *Diametro Di Connessione* *Connection Diameter*

5 Gesamtlänge *Lunghezza Totale* *Overall Length*

6 Maximale Auskragung *Sbalzo Massimo* *Overhang maximum*

7 Mit Innenkühlung *Con Foro Per Refrigerazione* *With Coolant Hole*



AKKO	1	2	3	4	5	6
	A	TT	C	A	16	SDUCR11

2 Werkzeugtyp
Tipo Di Utensile
Tool Type

Wechselkopf für Schwingungsgedämpfte Bohrstange
Cartuccia Utensile Antivibrante
Anti Vibration Tool Cartridge

3 Bezeichnung für Wechselkopf
Codice Cartuccia
Cartridge Code

Wechselkopf
Cartuccia
Cartridge

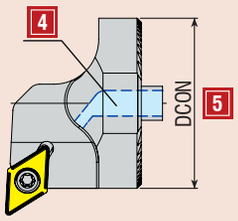
4 Mit Innenkühlung
Con Foro Per Refrigerazione
With Coolant Hole

5 Anschlussdurchmesser
Diametro Di Connessione
Connection Diameter

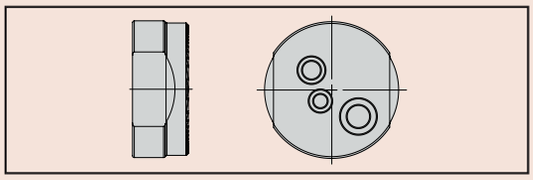
Ø16 - Ø20 - Ø25
Ø32 - Ø40

2 Wechselkopftyp
Tipo Di Cartuccia
Cartridge Type

SDUCR/L, SCLCR/L, SVUCR/L, TCLNR/L, TDUNR/L



AKKO	1	2	3	4
	A	TT	C	16-25



2 Werkzeugtyp
Tipo Di Utensile
Tool Type

Wechselkopf für Schwingungsgedämpfte Bohrstange
Cartuccia Utensile Antivibrante
Anti Vibration Tool Cartridge

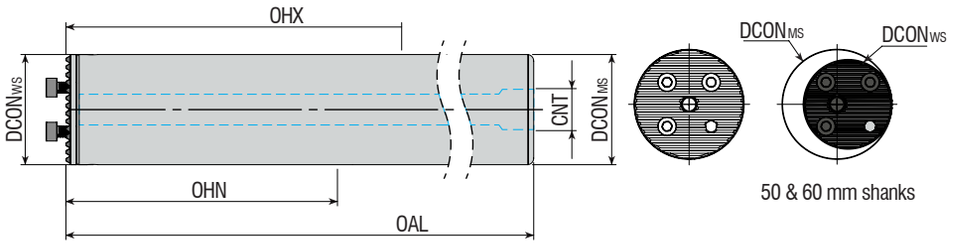
3 Wechselkopf
Cartuccia
Cartridge

Bezeichnung für zentriertes Wechselkopf
Codice Cartuccia di Centraggio
Centering Cartridge Code

4 Nutzbarer Durchmesserbereich für Werkzeugschaft
Corpo Da Usare Per La Gamma Dei Diametri
Usable Diameter Range for Body

ATTB-D16/D20/D25
ATTB-D32/D40/D50/D60





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*								Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
										Befestigungsschraube *Vite di Montaggio* *Mounting Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
		DCONMS	DCONWS	OAL	OHN	OHX	CNT	DCON	DMIN		
ATTB-D16-156-7D-H	○	16	16	156	55	92	G1/8	16	20	2525-M3X10	AAL-02-2.5
ATTB-D16-204-10D-H-E	○	16	16	204	96	140	G1/8	16	20		
ATTB-D20-200-7D-H	○	20	20	200	70	120	G1/4	20	25	M3.5X10	
ATTB-D20-260-10D-H-E	○	20	20	260	120	180	G1/4	20	25		
ATTB-D25-255-7D-H	○	25	25	255	88	158	G1/4	25	32	2503-M4X12	AAL-03-3
ATTB-D25-330-10D-H	○	25	25	330	155	230	G1/4	25	32		
ATTB-D32-320-7D-H	○	32	32	320	100	192	G3/8	32	40	2504-M5X16	AAL-05-4
ATTB-D32-416-10D-H	○	32	32	416	192	288	G3/8	32	40		
ATTB-D40-408-7D-H	○	40	40	408	128	248	G1/2	40	50	2505-M6X16	AAL-07-5
ATTB-D40-528-10D-H	○	40	40	528	248	368	G1/2	40	50		
ATTB-D50-519-7D-H	●	50	40	519	168	318	G1/2	40	63		
ATTB-D50-669-10D-H	○	50	40	669	318	468	G1/2	40	63		
ATTB-D60-628-7D-H	○	60	40	628	208	388	G3/4	40	80		
ATTB-D60-808-10D-H	○	60	40	808	388	568	G3/4	40	80		

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

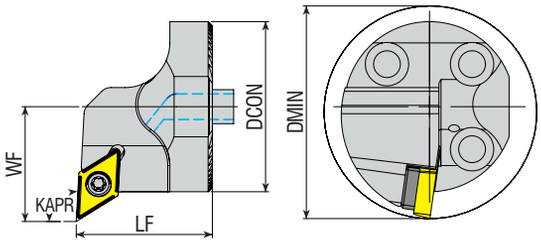
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATTB-D16-156-7D-H



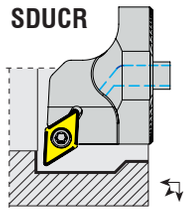
new

KAPR=93°





SDUCR

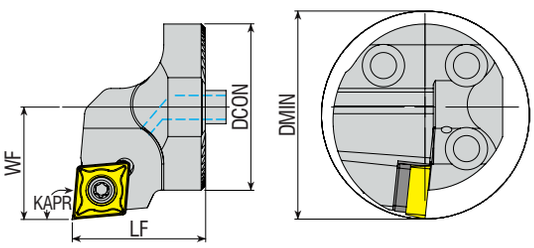


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*		Abmessung (mm) *Dimensioni (mm) Dimension (mm)*				Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Unterlage *Sottoinserto Shim*	Schraube für Unterlage *Vite Del Sottoinserto Shim Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
	R	L	DCON	LF	WF	DMIN					
ATTC-A16 SDUCR/L 07	○	○	16	20	11	20	DC.T 0702..	4008-M2.5x6	-	-	80-T08
ATTC-A20 SDUCR/L 11	○	○	20	20	13	25		4015-M3.5x11			
ATTC-A25 SDUCR/L 11	○	○	25	23	17	32		4015-M3.5x12		AAV-08-M3.5x8	
ATTC-A32 SDUCR/L 11	○	○	32	32	22	40	DC.T 11T3..	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15
ATTC-A40 SDUCR/L 11	●	●	40	32	27	50					

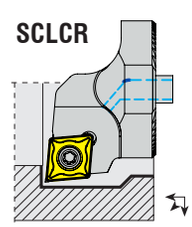
new

KAPR=95°





SCLCR



Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*		Abmessung (mm) *Dimensioni (mm) Dimension (mm)*				Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Unterlage *Sottoinserto Shim*	Schraube für Unterlage *Vite Del Sottoinserto Shim Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
	R	L	DCON	LF	WF	DMIN					
ATTC-A16 SCLCR/L 06	○	○	16	20	11	20	CC.T 0602..	4008-M2.5x6	-	-	80-T08
ATTC-A20 SCLCR/L 09	○	○	20	20	13	25		4015-M3.5x9			
ATTC-A25 SCLCR/L 09	○	○	25	23	17	32	CC.T 09T3..	4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	80-T15
ATTC-A32 SCLCR/L 09	○	○	32	32	22	40					
ATTC-A40 SCLCR/L 12	●	●	40	32	27	50	CC.T 1204..	1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13	80-T20

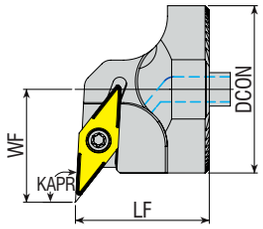
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

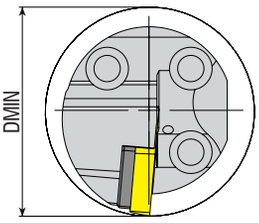
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATTC-A16-SDUCR 07

new

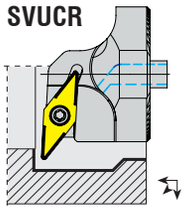
KAPR=93°

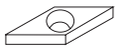






SVUCR

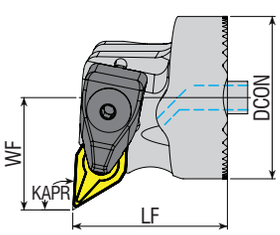


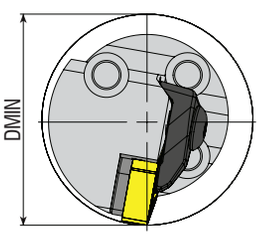
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)				Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw	Unterlage *Sottoinserto* Shim	Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw	Torx-Schlüssel *Chiave Torx* Torx Wrench
	R	L	DCON	LF	WF	DMIN					
ATTC-A20 SVUCR/L 11	○	○	20	20	15	27	VC.T 1103..	4008-M2.5x6	-	-	80-T08
ATTC-A25 SVUCR/L 11	○	○	25	23	17	32					
ATTC-A32 SVUCR/L 16	○	○	32	32	22	40	VC.T 1604..	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
ATTC-A40 SVUCR/L 16	●	●	40	32	27	50					

new

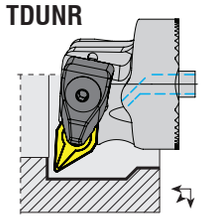
KAPR=93°

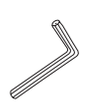






TDUNR



Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)				Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* Wedge Clamp	Klemmschraube *Vite Di Bloccaggio* Wedge Screw	Unterlage *Sottoinserto* Shim	Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw	Feder *Anello* Ring	Ring *Rondella* Washer	Innensechskantschlüssel *Chiave a Brugola* Allen Wrench
	R	L	DCON	LF	WF	DMIN								
ATTC-A32 TDUNR/L 11	○	○	32	32	22	40	DNM. 1104..	ATK-01	AKV-01-M5x22	AADN -2-0001	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3
ATTC-A40 TDUNR/L 15	●	●	40	38	27	50	DNM. 1506..	ATK-02	AKV-30-M6x22	AADN -3-0001	AAV-02-M5x12			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

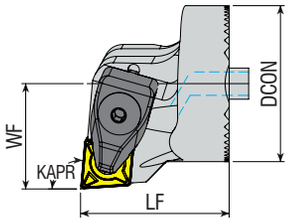
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATTC-A20 SVUCR 11

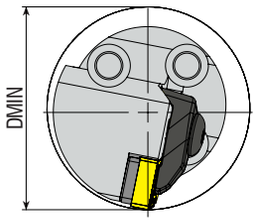
WECHSELKOPF FÜR SCHWINGUNGSGEDÄMPFTE BORSTANGE
CARTUCCE ANTIVIBRANTI
ANTI VIBRATION TOOLS CARTRIDGES

new

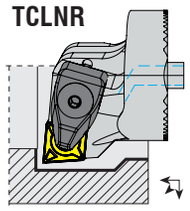
KAPR=95°







TCLNR

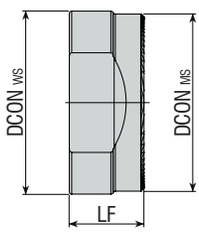


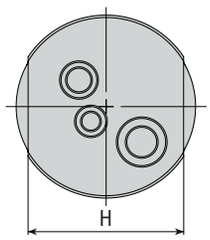
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*						
								Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Feder *Anello* *Ring*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	LF	WF	DMIN								
ATTC-A32 TCLNR/L 12	○	○	32	32	22	40	**CNM. 1204..**	ATK-02	AKV-30-M6x22	AACN -3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
ATTC-A40 TCLNR/L 12	●	●	40	38	27	50								

ZENTRIERWERKZEUG FÜR SCHWINGUNGSGEDÄMPFTE BORSTANGE
UTENSILI ANTIVIBRANTI PER STRUMENTI DI CENTRAGGIO
ANTI VIBRATION TOOLS CENTERING INSTRUMENT

new







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Art der Bohrstange *Barre di Alesatura* *Body Type*
		DCONWS	DCONMS	LF	H	
ATTC-16-25	●	28	25	15	22	ATTB-D16/D20/D25
ATTC-32-60	●	53	40	20	35	ATTB-D32/D40/D50/D60

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

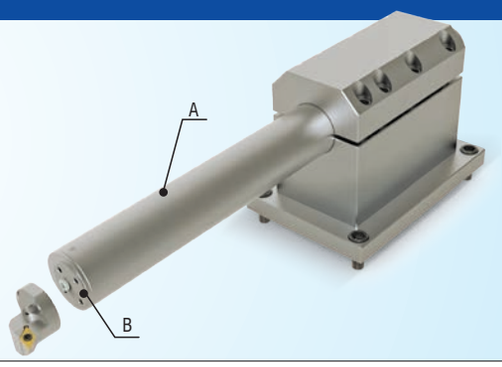
1 stück/pezzo./pcs. ATTC-A32 TCLNR 12

1 Montage und Einstellung | *Assemblaggio e regolazione* | *Assembly and Setting*

Die Oberflächen des Wechselkopfes und des zu montierenden Schafts sowie der innere Teil des Werkzeughalters sollten gereinigt werden. Siehe A und B unten auf der Abbildung.

La superficie della cartuccia e del gambo da montare, nonché la parte interna del portautensili devono essere pulite. Controllare A e B nell'immagine seguente.

The shank's and the cartridge's mounting surfaces, in addition to the inside of the holder, must be cleaned. See referred the surfaces on the illustrations A and B .

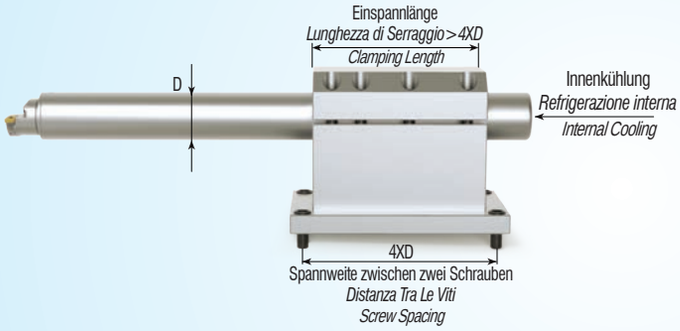


2 *Schaftmontage* | *Montaggio Su Carrozzeria* | *Body Mounting*

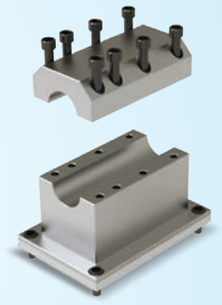
Die Einspannlänge sollte nicht weniger als 4 L / D raito betragen. Vorgeschlagen ist die Oberseite des Halters zu öffnen und andere Halte-Klemmmethoden zu verwenden. (Typ C). Bitte nicht die Schraubklemmmethode verwenden . Bei langer Nutzung, bitte die Innenkühlung verwenden.

La lunghezza di serraggio non deve essere inferiore a 4 rapporti L / D. Suggerire di utilizzare il coperchio di serraggio con il metodo di apertura e altri metodi di serraggio. (Tipo C). Non utilizzare il metodo di serraggio delle viti. Usare il raffreddamento interno per favore quando si lavora a lungo.

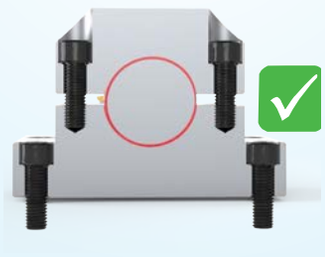
The clamping length should not be Minumun 4xD . Suggest using the clamping cover with opening method and other holding clamping methods. (Type C). Do not use screw clamping method. Use inner cooling please when working a long time.

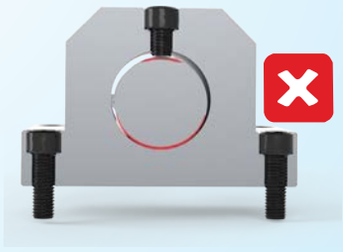










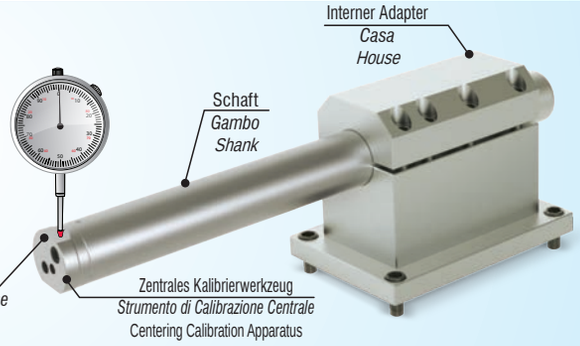


3 *Einstellung der Zentrumhöhe* | *Regolazione Dell'altezza del Gruppo Centrale* | *Adjusting the Height of Centre Assembly*

Bei der erstmaligen Montage des Schaftes sollte ein spezielles Kalibrierwerkzeug für die Zentrumhöhe verwendet werden. Montieren Sie zuerst den Schaft am Halter und kalibrieren Sie es dann innerhalb einer Toleranz von 0,01 in Richtung der X-Achse. Bitte benutzen Sie bei der Einstellung eine Messuhr.

Quando si monta il corpo per la prima volta, è necessario utilizzare uno strumento di calibrazione speciale per l'altezza centrale. Innanzitutto montare il gambo sul supporto, quindi calibrare il corpo entro la tolleranza 0,01 sulla direzione dell'asse X. Effettuare la regolazione con il dispositivo-indicatore a quadrante.

When mounting the body for the first time, a special calibration tool must be used for the center height. First mount the shank on the holder, then calibrate the bod within 0.01 tolerance on the X axis direction. Please make the adjustment with the dial indicator device.



4 *Richtige Wechselkopfmontage* | *Montare la Cartuccia Corretta* | *Correct Cartridge Mounting*

Siehe Abbildung auf der Seite:
Vedi La Figura a Lato:
See The Figure on The Side:

Linke Richtung
Utensile Sinistro
Left Hand Tool



Rechte Richtung
Utensile Destro
Right Hand Tool

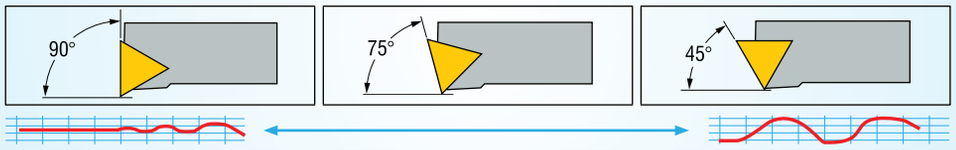
Auswahl der richtigen Wendeschneidplatte / *Scelta Dell'inserto Corretto* / *Choosing the Correct Insert*

Die Auswahl des richtigen Einsatzes kann einen großen Einfluss auf den Gesamterfolg der Schwingungsdämpfung haben. Die Wendeschneidplatte kann die Bearbeitungsstabilität hauptsächlich durch Minimierung der Schneidkräfte verbessern. Das Befolgen der folgenden Richtlinien sollte Ihr erster Schritt sein, um Vibrationen zu beseitigen: Verwenden Sie nach Möglichkeit immer kurze Werkzeuge. Reduzieren Sie andernfalls die Geschwindigkeit, um Vibrationen zu minimieren.

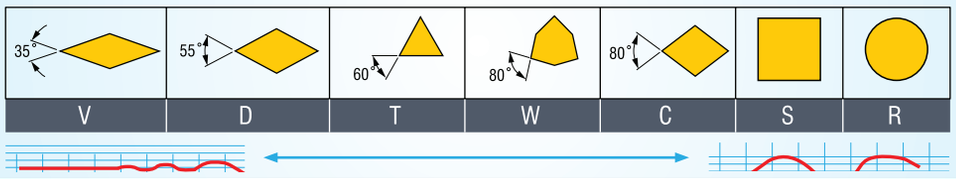
La scelta dell'inserto giusto ha un impatto notevole sul successo complessivo dello smorzamento delle vibrazioni. Il modo principale in cui l'inserto può migliorare la stabilità di lavorazione è minimizzare le forze di taglio. per eliminare le vibrazioni: utilizzare utensili corti e ridurre l'accelerazione il più possibile.

Choosing the right insert has a major impact on the overall success of vibration damping. The main way the insert can improve machining stability is to minimize the cutting forces. to eliminate the vibrations: use short tools and Decrease the acceleration as much as possible.

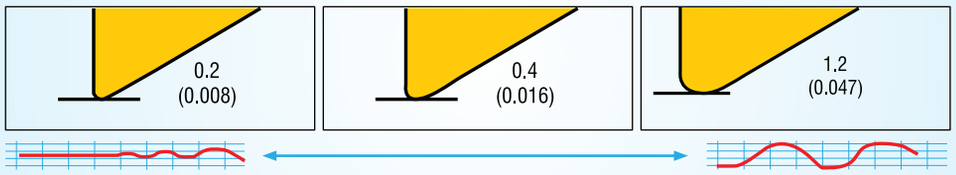
A Wählen Sie einen Eintrittswinkel, der so nah wie möglich an 90 ° liegt, um die Radialkräfte auf ein Minimum zu reduzieren.
Scegliere un utensile con un angolo di entrata il più vicino possibile a 90 ° per ridurre al minimo le forze radiali.
Choose a tool with an entry angle that is as close as possible to 90° to reduce the radial forces to a minimum.



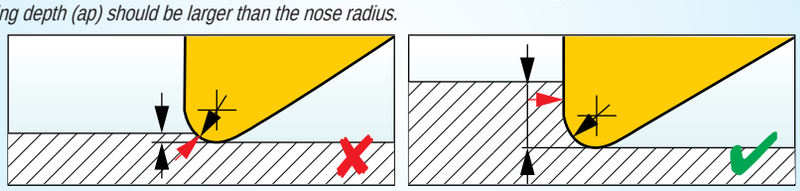
B Wählen Sie den kleinstmöglichen Wendeschneidplattenwinkel. Damit wird sich die Gesamtschneidkraft verringern und die Klarheit verbessern.
Scegliere l'angolo di testa dell'inserto più piccolo possibile, ridurrà le forze di taglio complessive e aumenterà la qualità della superficie.
Choose the smallest insert head angle possible. This will reduce overall cutting forces and increase the surface quality.



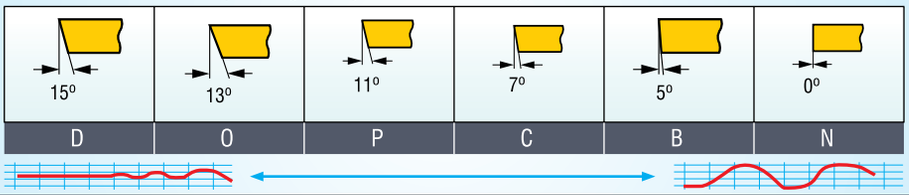
C Um Vibrationen zu reduzieren, sollten Sie die Spitze mit dem kleinstmöglichen Radius wählen.
Scegliere un raggio di punta ridotto per ridurre le forze di taglio e consentire la lavorazione a una profondità di taglio inferiore. Per ridurre le vibrazioni, scegliere l'inserto con raggio di punta più piccolo possibile.
Choose a small nose radius to reduce the cutting forces and to enable machining in a lower depth of cut./To reduce tne vibration, choose the smallest nose radius insert as possible.



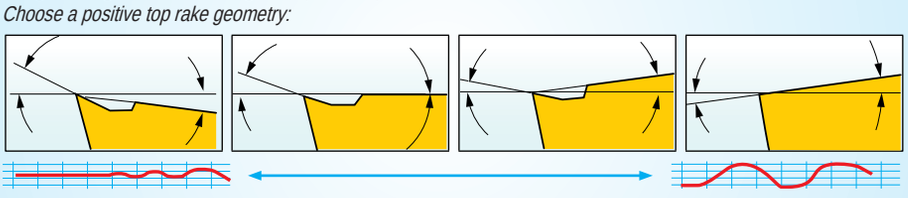
D Die Bearbeitungstiefe (ap) sollte größer als der Schneideckenradius sein.
La profondità di lavorazione (ap) dovrebbe essere maggiore del raggio.
Machining depth (ap) should be larger than the nose radius.



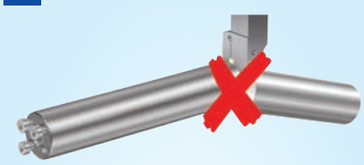
E Verwenden Sie eine Wendeschneidplatte mit insgesamt positiver Geometrie, um die Schneidkräfte zu reduzieren:
Utilizzare un inserto con una geometria complessivamente positiva per ridurre le forze di taglio:
Use an insert with an overall positive geometry to reduce the cutting forces:



F Benutzen Sie einen positiven, oberen Spanwinkel:
Scegli una geometria di taglio superiore positiva:
Choose a positive top rake geometry:



G *For-dampened-straight-adaptor:*



L, min Länge nach dem Abschneiden
L, lunghezza minima dopo il taglio
L, min length after cut off

Ø	Kurzes Design *Design Corto* *Short Design* 4-7x Ø (mm)	Langes Design *Design Lungo* *Long Design* 7-10x Ø (mm)
16	100	155
20	125	200
25	155	255
32	190	320
40	240	410
50	305	520
60	380	630

AKKO®

konuşulan
the spoken kalite...
quality...

CARTRIDGE

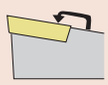
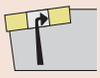
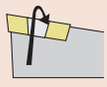
KURZDREHHALTER
CARTUCCE
CARTRIDGE



www.akko.com.tr

S	T	F	C	R	12	C	A	16
1	2	3	4	5	6	7	8	9

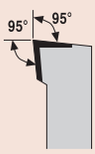
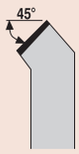
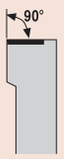
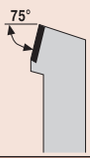
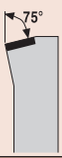
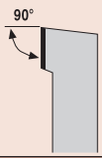
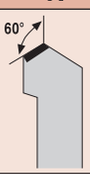
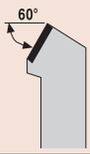
1 Klemmsystem / *Metodo di Montaggio Dell' Inserto* / *Clamping Method of Insert*

 Pratzenklemmung *Bloccaggio Superiore Senza Foro* *Top Clamping Without Hole*	 Kniehebel-Spannsystem *Foro di Serraggio (Blocco a Leva)* *Hole Clamping (Lever Lock)*	 Schrauben-Spannsystem *Avvitare* *Screw on*
C	**P**	**S**

2 Plattenform / *Tipo di Inserto* / *Insert Shape*

		
C	**S**	**T**

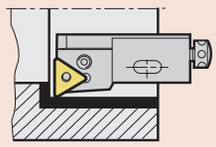
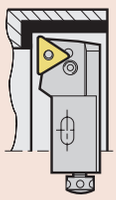
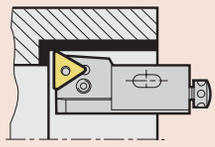
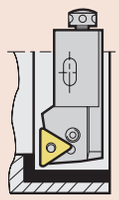
3 Anstellwinkel / *Geometria Della Barra* / *Tool Holder Shape Bar Geometry*

		
L	**S**	**F**
		
R	**K**	**G**
		
W	**T**	

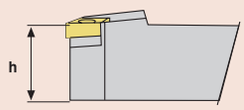
4 Freiwinkel / *Angolo di Spoglia* / *Insert Clearance Ange Freiwinkel*

		
C	**P**	**N**

5 Halterausführung / *Direzione di Taglio* / *Cutting Direction*

 	 
R	**L**

6 Drehhalterhöhe / *Altezza Del Tagliente* / *Cutting Edge Height*



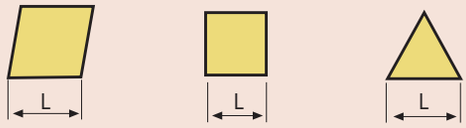
7 Wechselkopfbezeichnung / *Codifica Delle Cartucce* / *Cartridge Code*

C
(Kurzdrehhalter Bezeichnung / *Cartucce* / *Cartridge)*

8 Wechselkopftyp / *Tipo di Cartuccia* / *Cartridge Type*

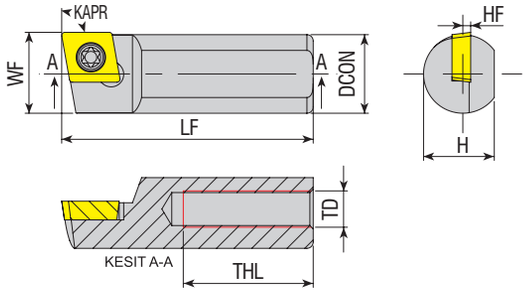
A
(ISO 5611)

9 Schneidkantenlänge / *Lunghezza Del Tagliente* / *Cutting Edge Length*

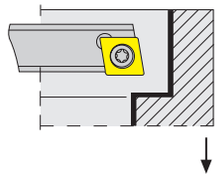


KAPR=90°





SCACR

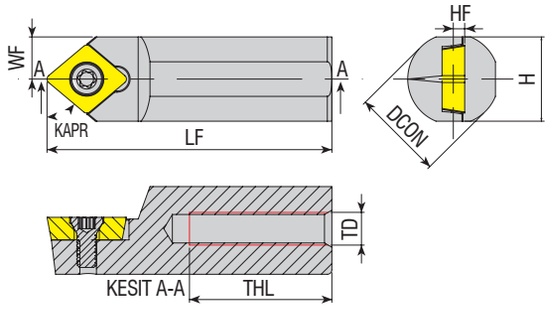


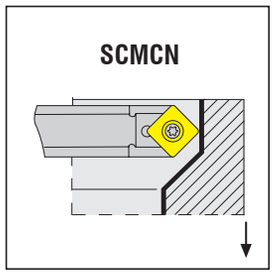
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	LF	THL	HF	WF	TD			
S10X SCACR/L 06	●	●	10	9	25	10	1	10.3	M5x0.8			
S10A SCACR/L 06	●	●	10	9	32	15	1	10.3	M5x0.8			
S1018 SCACR/L 06	○	●	10	9	18	8	1	9.8	M5x0.8			
S1065 SCACR/L 06	○	●	10	9	65	25	1	10.3	M5x0.8	**CC.T 0602..**	4008-M2.5x6	80-T08
S10C SCACR/L 06	●	●	10	9	50	25	1	10.3	M5x0.8			
S12B SCACR/L 06	●	●	12	11	40	25	1	12.3	M5x0.8			
S12D SCACR/L 06	●	●	12	11	60	25	1	12.3	M5x0.8			
S12D SCACR/L 09	●	●	12	11	60	25	2	12.2	M5x0.8			
S1265 SCACR/L 09	○	●	12	11	65	25	2	12.3	M5x0.8			
S12H SCACR/L 09	●	●	12	11	100	25	2	12.2	M5x0.8			
S15C SCACR/L 09	●	●	15	14	50	25	2	15.3	M8x1.25			
S1554 SCACR/L 09	○	●	15	14	54	25	2	15.3	M8x1.25			
S15E SCACR/L 09	○	●	15	14	70	45	2	15.3	M8x1.25			
S15D SCACR/L 09	○	●	15	14	60	30	2	15.3	M8x1.25			
S16A SCACR/L 09	●	●	16	15	32	15	2	16.5	M6x1			
S16B SCACR/L 09	●	●	16	15	40	20	2	16.5	M6x1			
S16C SCACR/L 09	○	●	16	15	50	25	2	16.5	M6x1			
S16D SCACR/L 09	●	●	16	15	60	30	2	16.5	M6x1	**CC.T 09T3..**	4015-M3.5x8	80-T15
S16E SCACR/L 09	○	●	16	15	70	30	2	16.5	M6x1			
S16G SCACR/L 09	●	●	16	15	90	30	2	16.5	M6x1			
S16H SCACR/L 09	○	●	16	15	100	35	4	16.5	M6x1			
S1868 SCACR/L 09	○	●	18	17	68	30	2	18.5	M8x1.25			
S18E SCACR/L 09	●	●	18	17	70	30	2	18.5	M8x1.25			
S1888 SCACR/L 09	○	●	18	17	88	30	2	18.5	M8x1.25			
S18105 SCACR/L 09	○	●	18	17	105	30	2	18.5	M8x1.25			
S18175 SCACR/L 09	○	●	18	17	175	30	2	18.5	M8x1.25			
S20E SCACR/L 09	●	●	20	18.3	70	30	2	20.5	M6x1			
S20E SCACR/L 12	●	●	20	18.3	70	30	2	20.5	M6x1	**CC.T 1204..**	1020-M5x11	80-T20
S20H SCACR/L 12	●	●	20	18.3	100	30	2	20.5	M6x1			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S10X SCACR 06

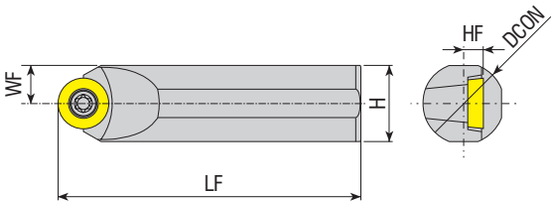


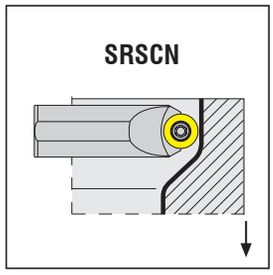




Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	LF	THL	HF	WF	TD	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
S10X SCMCN 06	●	10	9	25	10	1	5	M5x0.8	**CC.T 0602..**	4008-M2.5x6	80-T08
S12D SCMCN 06	●	12	11	60	25	1	6	M5x0.8			
S16C SCMCN 09	●	16	15	50	25	2	8	M6x1	**CC.T 09T3..**	4015-M3.5x11	80-T15
S16D SCMCN 09	●	16	15	60	25	4	8	M6x1			





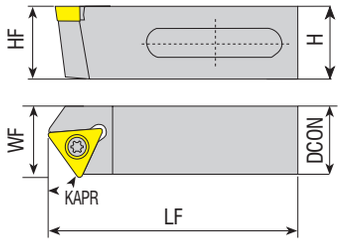


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	H	WF	HF	LF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
S12D SRSCN 10	●	12	11	6	3.9	60	**RC.. 10T3..**	4015-M3.5x9	80-T15
S14D SRSCN 10	●	14	13	7	3.9	60		4015-M3.5x11	
S16D SRSCN 10	●	16	15	8	3.9	60			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

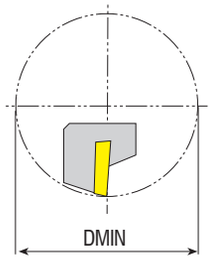
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S10X SCMCN 06

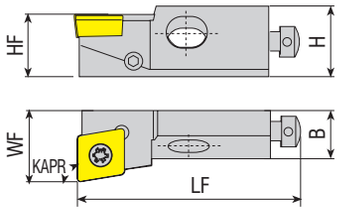


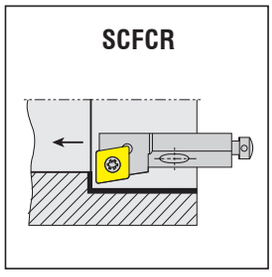


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	H	HF	LF	WF			
STXCR/L 2020 B16	○	●	20	20	20	45	20	**TC.. 16T3..**	4015-M3.5x11	80-T15
STXCR/L 2020 E16	○	●	20	20	20	70	20			
STXCR/L 2020 B16-SA	○	●	20	10	20	45	20			
STXCR/L 2020 E16-SA	○	●	20	10	20	70	20			
STXCR/L 2020 B16-PL	○	●	20	10	20	45	20			
STXCR/L 2020 E16-PL	○	●	20	10	20	70	20			
STXCR/L 2020 H16-PL	○	●	20	10	20	100	20			









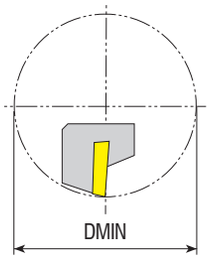
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF	H	B	LF	WF	DMIN					
SCFCR/L 06CA 06	●	●	6	8.5	6	25	8	≥20	**CC.T 060204**	-	-	4008-M2.5x6	80-T08
SCFCR/L 08CA 06	●	●	8	11	8	32	10	≥25					
SCFCR/L 10CA 09	●	●	10	15	11	50	14	≥40	**CC.T 09T308**	-	-	4015-M3.5x9	80-T15
SCFCR/L 12CA 12	●	○	12	20	15	55	20	≥50	**CC.T 120408**	-	-	1020-M5x11	80-T20
SCFCR/L 16CA 12	●	●	16	21	20	63	25	≥60		AACN-2-0003	AAV-10-M4.5x8	4020-M4.5x12	

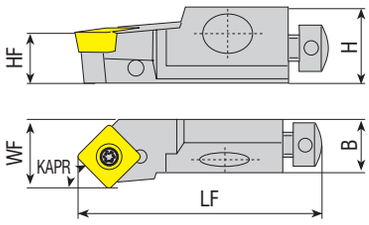
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.STXCR 2020 B16

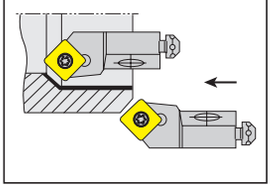
KAPR=45°







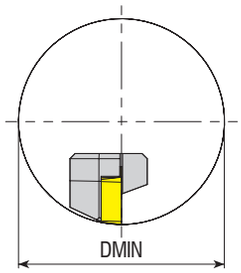
SCSCR

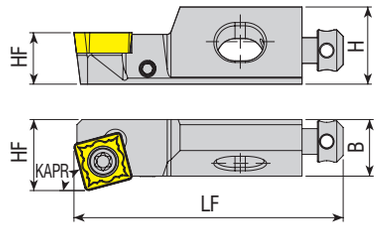


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
										Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF	H	B	LF	WF	DMIN					
SCSCR/L 06CA 06	●	○	6	8	6	30	8	≥20	**CC.T 060204**	-	-	4008-M2.5x6	80-T08
SCSCR/L 10CA 09	●	○	10	15	11	50	14	≥40	**CC.T 09T308**	-	-	4015-M3.5x9	80-T15
SCSCR/L 12CA 12	○	○	12	20	15	55	20	≥50	**CC.T 120408**	-	-	1020-M5x11	80-T20

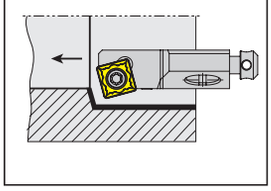
KAPR=75°

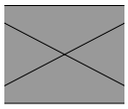






SSKCR



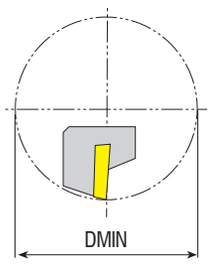
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
										Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF	H	B	LF	WF	DMIN					
SSKCR/L 10CA 09	●	○	10	15	11	50	14	≥40	**SC.T 09T308**	-	-	4015-M3.5x9	80-T15
SSKCR/L 12CA 12	●	○	12	20	15	55	20	≥50	**SC.T 120408**	-	-	1020-M5x11	80-T20

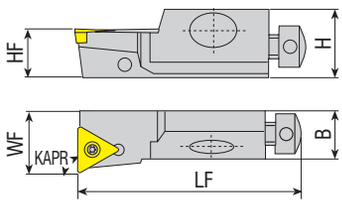
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SCSCR 06CA 06

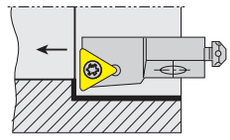
KAPR=90°







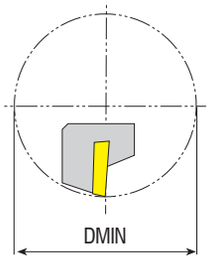
STFCR

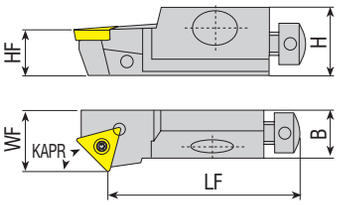


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*		Abmessung (mm) *Dimensioni (mm) Dimension (mm)*						Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Unterlage *Sottoinserto Shim*	Schraube für Unterlage *Vite Del Sottoinserto Shim Screw*	Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
	R	L	HF	H	B	LF	WF	DMIN					
STFCR/L 08CA 09	●	●	8	11	8	32	10	≥25	**TC.T 090204**	-	-	3007-M2.2x5	80-T07
STFCR/L 10CA 11	●	●	10	15	11	50	14	≥40	**TC.T 110204**	-	-	4008-M2.5x6	80-T08
STFCR/L 12CA 16	●	○	12	20	15	55	20	≥50	**TC.T 16T308**	-	-	4015-M3.5x11	80-T15
STFCR/L 16CA 16	●	●	16	21	20	63	25	≥60		AATN-2-0001	AAV-06-M3.5x11	4015-M3.5x14	

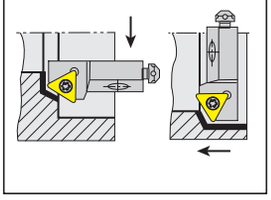
KAPR=45°







STSCR



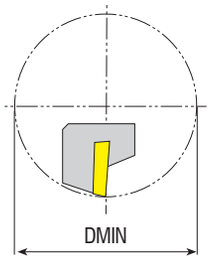
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*		Abmessung (mm) *Dimensioni (mm) Dimension (mm)*						Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Unterlage *Sottoinserto Shim*	Schraube für Unterlage *Vite Del Sottoinserto Shim Screw*	Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
	R	L	HF	H	B	LF	WF	DMIN					
STSCR/L 08CA 09	●	○	8	11	8	28	10	≥25	**TC.T 090204**	-	-	3007-M2.2x5	80-T07
STSCR/L 10CA 11	●	●	10	15	11	44	14	≥40	**TC.T 110204**	-	-	4008-M2.5x6	80-T08
STSCR/L 12CA 16	●	○	12	20	15	47	20	≥50	**TC.T 16T308**	-	-	4015-M3.5x11	80-T15

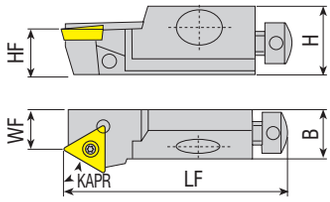
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. STFCR 08CA 09

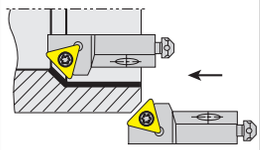
KAPR=60°







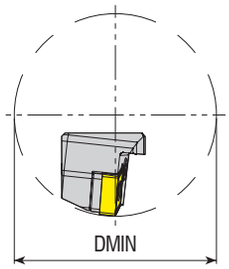
STTCR

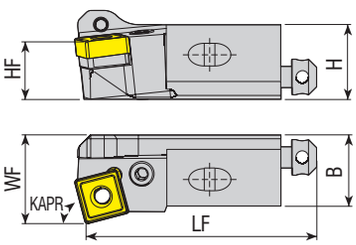


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
	R	L	HF	H	B	LF	WF	DMIN		Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
													
STTCR/L 08CA 09	●	●	8	11	8	32	6	≥25	**TC.T 090204**	-	-	3007-M2.2x5	80-T07
STTCR/L 10CA 11	●	●	10	15	11	50	9	≥40	**TC.T 110204**	-	-	4008-M2.5x6	80-T08

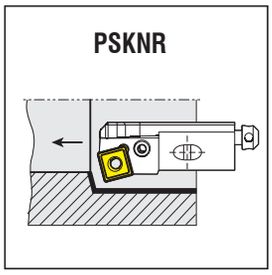
KAPR=75°







PSKNR



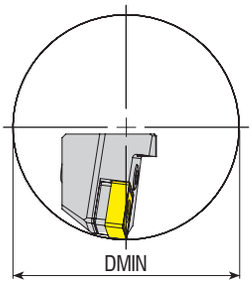
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
	R	L	HF	H	B	LF	WF	DMIN		Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
														
PSKNR/L 16CA 12	●	●	16	21	20	63	25	≥60	**SNM.120408**	APL-02	ALV-08-M8x16	AASN-3-0004	AAY-02	AAL-02-2.5

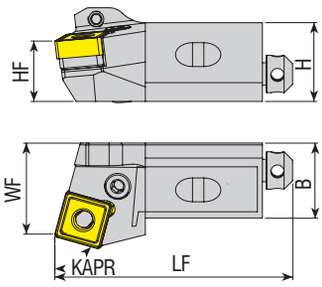
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. STTCR 08CA 09

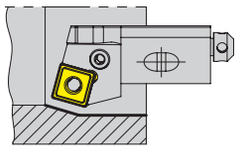
KAPR=75°







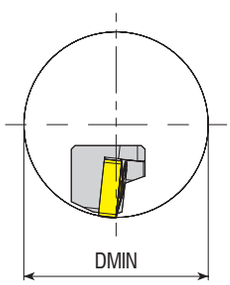
PSRNR

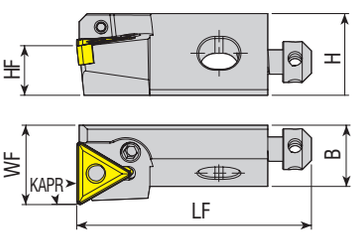


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
										Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF	H	B	LF	WF	DMIN						
PSRNR/L 16CA 12	○	●	16	21	20	63	25	≥60	**SNM.120408**	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	AAL-03-3

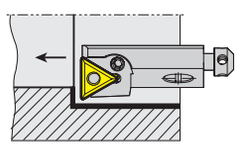
KAPR=90°







PTFNR



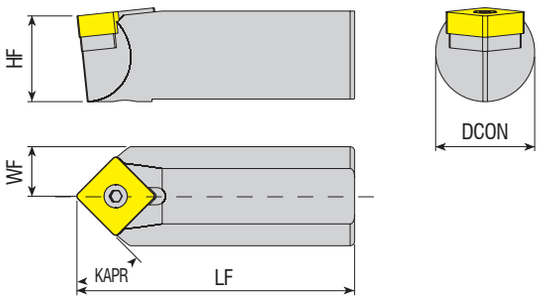
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
										Kniehebel *Leva* *Lever*	Kniehebelschraube *Vite Leva* *Lever Screw*	Unterlage *Sottoinserto* *Shim*	Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF	H	B	LF	WF	DMIN						
PTFNR/L 12CA 16	●	●	12	20	15	47	20	≥50	**TNM.160408**	APL-08	ALV-07-M6x13	-	AAY-07	AAL-02-2.5
PTFNR/L 16CA 16	●	○	16	21	20	63	25	≥60		APL-01	ALV-01-M6x14	AATN-3-0025	AAY-01	

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PSRNR 16CA 12

KAPR=45°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DCON	HF	LF	WF		Unterlage *Sottoinserto* *Shim*	Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
											
S22D PSDNN 12C	●	22	19.5	65	11	**SNM. 1204..**	AASN-20020	AEV-01-M6x16	ACK-05	4015-M4x11	AAL-02-2.5

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S22D PSDNN 12C

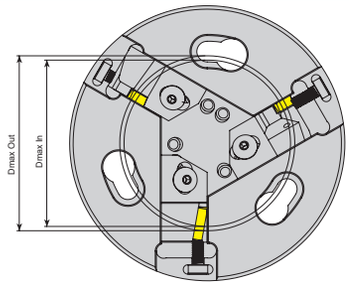
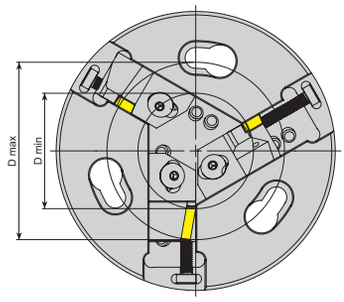
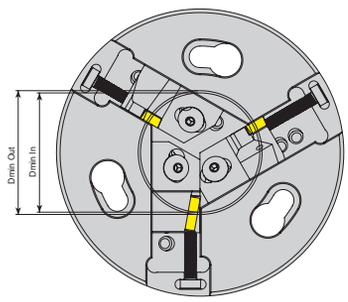
ERSATZTEILE FÜR KURZDREHHALTER
RICAMBI DELLE CARTUCCE
CARTRIDGE SPARE PARTS

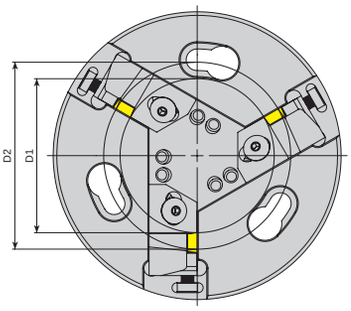
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*		Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		Axial-Einstellschraube *Vite di Registrazione Assiale* *Axial Adjust Screw*	Radial-Einstellschraube *Vite di Registrazione Radiale* *Radial Adjust Screw*	Innensechskantschlüssel für Radial-Einstellschraube *Vite di Regolazione Radiale a Brugola* *Radial Adjust Screw Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*	Innensechskantschlüssel für Befestigungsschraube *Vite di Montaggio a Brugola* *Mounting Screw Wrench*
						
SCFCR/L	06CA 06	2600-M4x9.5	2715-M3x5	AAL-09-1.5	AKV-23-M4x10	AAL-03-3
SCSCR/L	08CA 06	2600-M4x9.5	2715-M3x5	AAL-09-1.5	AKV-23-M4x10	AAL-03-3
SSKCR/L	10CA 09	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
	12CA 12	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
	16CA 12	2600-M6x18	2725-M5x12	AAL-02-2.5	2005-M8x25	AAL-07-5
STSCR/L	08CA 09	2600-M4x9.5	2715-M3x5	AAL-09-1.5	AKV-23-M4x10	AAL-03-3
STTCR/L	10CA 11	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
STFCR/L	12CA 16	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
	16CA 16	2600-M6x18	2725-M5x12	AAL-02-2.5	2005-M8x25	AAL-07-5
PTFNR/L	12CA 16	2600-M5x13	2702-M4x4	AAL-01-2	2505-M6x16	AAL-03-3
PSKNR/L	16CA 16	2600-M6x18	2725-M5x6	AAL-02-2.5	2005-M8x25	AAL-07-5
PSRNR/L	16CA 12	2600-M6x18	2725-M5x6	AAL-02-2.5	2005-M8x25	AAL-07-5







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Bohrbereich (mm) *Gamma Di Alesatura (mm)* *Size Range (mm)*					Kurzdrehhalter *Cartucce* *Cartridge*	Grundkörper-Bezeichnung *Codifica Dello Stelo* *Body Tool Code*	Technische Zeichnung *Disegno Tecnico* *Tecnical Drawing*
		D max		D min		Max			
		D in	*D out*	*D in*	*D out*	(D out-D in)			
ACPBT-1	●	27-52	52	18-36	36	27	ÖTG-TC16-2DL ÖTG-TC11-4IR ÖTG-TC16-1AR	ÖTG-K-120-20	
ACPBT-2	●	27-49	52	25-36	36	27	ÖTG-TC16-2DL ÖTG-TC16-3IR ÖTG-TC16-1AR		
ACPBT-3	●	48-75	75	41	42	27	ÖTG-TC16-2DL ÖTG-TC11-4IL ÖTG-TC16-1AL		
ACPBT-4	●	51-75	75	51	52	27	ÖTG-TC16-2DL ÖTG-TC16-3IL ÖTG-TC16-1AL		
ACPBT-5	●	22-35	35	22	23	27	ÖTG-TC16-2DR ÖTG-TC16-3IR ÖTG-TC16-1AR		
ACPBT-6	●	15-35	35	15	16	27	ÖTG-TC16-2DR ÖTG-TC11-4IR ÖTG-TC16-1AR		
ACPBT-7	●	49-53	75	32-36	36	27	ÖTG-TC16-2DL ÖTG-TC11-4IR ÖTG-TC16-1AL		
ACPBT-8	●	49	75	33-37	37	27	ÖTG-TC16-2DL ÖTG-TC16-3IR ÖTG-TC16-1AL		

Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Bohrbereich (mm) *Gamma Di Alesatura (mm)* *Size Range (mm)*					Kurzdrehhalter *Cartucce* *Cartridge*	Grundkörper-Bezeichnung *Codifica Dello Stelo* *Body Tool Code*	Technische Zeichnung *Disegno Tecnico* *Tecnical Drawing*
		D1		D2		Max			
		D max	D min	D max	D min	(D diş-D iç) (D out-D in)			
ACPBT-9	●	38	24	15	1	-	ÖTG-TC16-2DR ÖTG-TC16-2DR ÖTG-TC16-2DR	ÖTG-K-120-20	
ACPBT-10	●	78	64	43	29	-	ÖTG-TC16-2DL ÖTG-TC16-2DL ÖTG-TC16-2DL		

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ACPBT-1

AKKO®

konuşulan
the spoken kalite...
quality...

THREADING

GEWINDE DREHHALTER
UTENSILI A FILETTARE
THREADING TOOLHOLDERS









S	E	R	25 25	M	16	C
1	2	3	4-5	6	7	8

1 Klemmsystem / *Metodo di Montaggio Dell'Inserto* / *Clamping Method of Insert*

S: Schrauben-Spannsystem
S: Vite di Fissaggio / *S: Screw Clamping*
T: Schraubenklemmung für unterschiedliche Einstellwinkel
T: Vite di Gissagio Con Angolo Elicoidale
T: Screw Clamping with Helix Angle

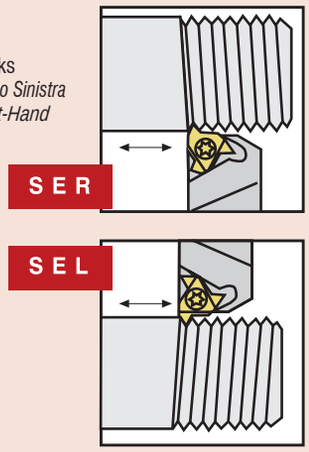
2 Anwendung / *Tipi di Applicazione* / *Application Type*

E: Außen / Esterno
External
I: Internal Innen / Interno
Internal

3 Halterausführung
Direzione di Taglio
Cutting Direction

R: Rechts
R: Mano Destra
R: Right-Hand

L: Links
L: Mano Sinistra
L: Left-Hand



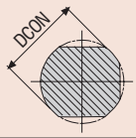
4 Art der Bohrstange / *Tipo di Barra* / *Type of Boring Bar*

"A" Vollstahlausführung mit innere Kühlmittelzufuhr / *"A" Acciaio con Fori di Refrigerazione*
'A" Solid Steel with Coolant Hole
"E" Hartmetallschaft mit Kopf aus Stahl und innere Kühlmittelzufuhr / *"E" Stelo in Metallo Duro con Sede Inserto in Acciaio e Fori di Refrigerazione*
"E" Carbide Bar with Fixed Steel Head and Coolant Hole
"C" Hartmetallschaft / *"C" Stelo in Metallo Duro* / *"C" Carbide Shank*
"S" Stahlschaft / *"S" Stelo in Acciaio* / *"S" Steel Shank*

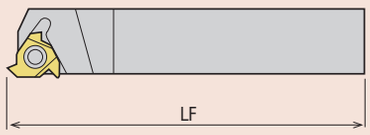
4-5 Äußere Schaftgröße
Dimensione Esterna Dello Stelo
External Shank Siz

Schaftausführung / Stelo / *Shank* : hxb
2525 - 25 x 25 mm

5 Schaft Durchmesser / *Diametro Dello Stelo*
Shank Diameter



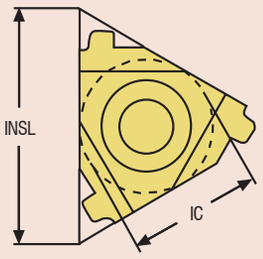
6 Schaftlänge / *Lunghezza Del Gambo* / *Shank Length*



(mm)

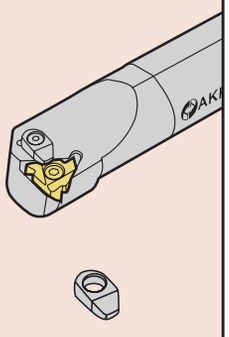
A-32	H-100	Q-180	x-special
B-40	J-110	R-200	
C-50	K-125	S-250	
D-60	L-140	T-300	
E-70	M-150	U-350	
F-80	N-160	V-400	
G-90	P-170	W-450	

7 Wendeplattengröße / *Dimensione Dell'inserto*
Insert Size



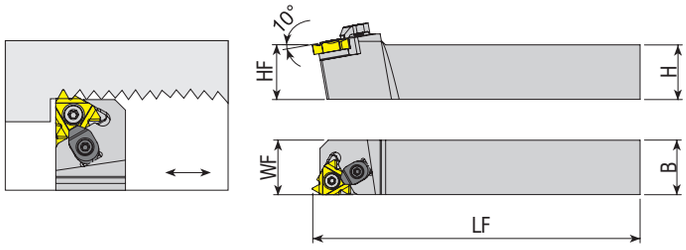
l (mm)	d
06	5/32"
08	3/16"
11	1/4"
16	3/8"
22	1/2"
27	5/8"

8 Spannpratze
Staffa Cuneo
Wedge Clamp

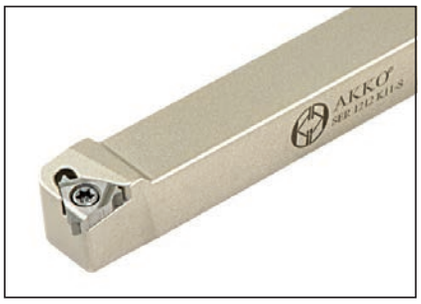


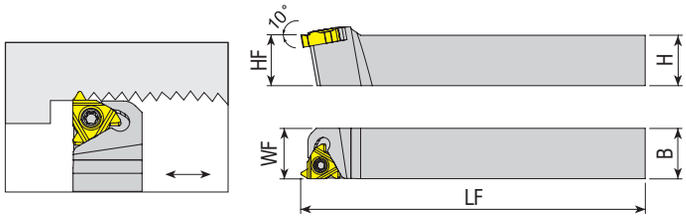
S	I	R	S	25	R	16	C
1	2	3	4	5	6	7	8





Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*				Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Schraube / *Vite* / *Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
	R	L	HF=H	B	LF	WF							
SER/L 0808 E11	●	●	08	08	70	11	**11 ER/EL**	4008-M2.5x6	-	-	-	-	80-T08
SER/L 1010 E11	●	●	10	10	70	11							
SER/L 1212 F11	●	●	12	12	80	12							
SER/L 1616 H11	●	●	16	16	100	16							
SER/L 2020 H11	●	●	20	20	100	20							
SER/L 1616 H16C	●	●	16	16	100	16	**16 ER/EL (0.35 - 3) ISO METRIC**	4015-M3.5x14	AATN-2-0020	AAV-06-M3.5x11	ACK-05	4015 M4x11	80-T15
SER/L 2020 K16C	●	●	20	20	125	20							
SER/L 2525 M16C	●	●	25	25	150	25							
SER/L 3232 P16C	●	●	32	32	170	32							
SER/L 2525 M22C	●	●	25	25	150	25	**22 ER/EL (3.5 - 4.5) ISO METRIC**	1020-M4.5x16	AATN-2-0004	AAV-07-M4.5x13			80-T20
SER/L 3232 P22C	●	●	32	32	170	32							
SER/L 4040 S22C	●	●	40	40	250	40							
SER/L 2525 M16C-T	●	●	25	25	150	25	**16 ER/L (1.5-3 TR)**	4015-M3.5x14	-	-			80-T15
SER/L 2525 M22C-T	●	●	25	25	150	25	**22 ER/L (4-6 TR)**	1020-M4.5x16	-	-			80-T20
SER/L 2020 K16C-S	●	●	20	20	125	25	**SNDVK 166 ER/L16**	4015-M3.5x14	AATN-2-0020	AAV-06-M3.5x11			80-T15
SER/L 2525 M16C-S	●	●	25	25	150	31							
SER/L 3232 P16C-S	●	●	32	32	170	38.5							



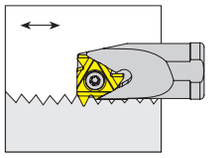


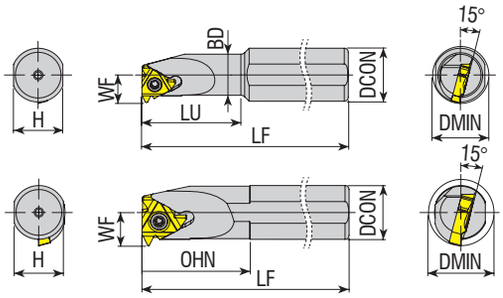
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*				Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Schraube / *Vite* / *Screw*	Unterlage / *Sottoinserto* / *Shim*	Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw*	Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
	R	L	HF=H	B	LF	WF							
SER/L 1010 K11-S	●	●	10	10	125	10	**11 ER/EL**	4008-M2.5x6	-	-	-	-	80-T08
SER/L 1212 K11-S	●	●	12	12	125	12							

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt / *Gli utensili sono costruiti con un'angolo elicoidale di 1,5° standard.* / *The tools have a built in 1.5° helix angle.*
ACHTUNG / ***ATTENZIONE*** / *WARNING*: S.130: für Abbildung B und D: nicht verwenden. / *Le operazioni B e D nella pagina 130 non possono essere applicate.* / *The operation for B and D on page 130 can not be applied.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SER 0808 E11





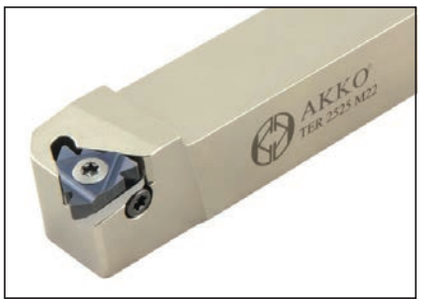


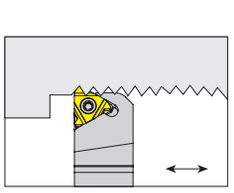
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)						Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw	Unterlage *Sottoinserto* Shim	Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw	Spannpratze *Bloccaggio a Cuneo* Wedge Clamp	Klemmschraube *Vite Di Bloccaggio* Wedge Screw	Torx-Schlüssel *Chiave Torx* Torx Wrench
	R	L	DCON	BD	LF	LU=OHN	WF	DMIN							
SIR/L S12X05H 06	●	○	12	05	100	15	4.3	6.4	**06 IR/L**	3006-M2X3.6	-	-	-	-	80-T06
SIR/L S16X05H 06	○	●	16	05	100	15	4.3	6.4							
SIR/L S16X07M 08	●	●	16	07	150	18	5.3	7.8	**08 IR/L**	3007-M2.2x5	-	-	-	-	80-T07
SIR/L S10H 11	●	●	10	10	100	-	7.4	12	**11 IR/L**	4008-M2.5x6	-	-	-	-	80-T08
SIR/L S12K 11	●	●	12	12	125	-	8.4	16							
SIR/L S16X10M 11	●	●	16	10	150	25	7.4	12							
SIR/L S16X13M 11	●	●	16	13	150	32	8.9	15							
SIR/L S16M 11	●	●	16	16	150	-	11.7	19							
SIR/L S16X13M 16	●	●	16	13	150	32	10.2	16	**16 IR/L (0.35 - 3) ISO METRIC**	4015-M3.5x9	-	-	-	-	80-T15
SIR/L S16M 16	●	●	16	16	150	-	11.7	19							
SIR/L S20X16P 16	●	●	20	16	170	40	11.7	19		4015-M3.5x11					
SIR/L S20P 16	●	●	20	20	170	-	13.7	24							
SIR/L S25R 16C	●	●	25	25	200	-	16.2	29		4015-M3.5x14	AATN-2-0020	AAV-08-M3.5x8	ACK-05	4015-M4x11	
SIR/L S32S 16C	●	●	32	32	250	-	19.7	36				AAV-06-M3.5x11			
SIR/L S40T 16C	●	●	40	40	300	-	23.7	44							
SIR/L S50U 16C	●	●	50	50	350	-	28.7	54							
SIR/L S20P 22	●	●	20	20	170	-	15.7	24	**22 IR/L (3.5 - 4.5) ISO METRIC**	4020-M4.5x12	-	-	-	-	80-T20
SIR/L S25R 22C	●	●	25	25	200	-	18.1	29		1020-M4.5x16	AATN-2-0004	AAV-10-M4.5x8	ACK-05	4015-M4x11	
SIR/L S32S 22C	●	●	32	32	250	-	21.6	38				AAV-07-M4.5x13			
SIR/L S40T 22C	●	●	40	40	300	-	25.6	46							
SIR/L S50U 22C	●	●	50	50	350	-	30.6	58							
SIR/L S25R 16C-T	●	●	25	25	200	-	16.2	29	**16 IR/L (1.5-3 TR)**	4015-M3.5x14	-	-			80-T15
SIR/L S32S 16C-T	●	●	32	32	250	-	19.7	36							
SIR/L S25R 22C-T	●	●	25	25	200	-	18.1	29	**22 IR/L (4-6 TR)**	1020-M4.5x16	-	-			80-T20
SIR/L S32S 22C-T	●	●	32	32	250	-	21.6	38							

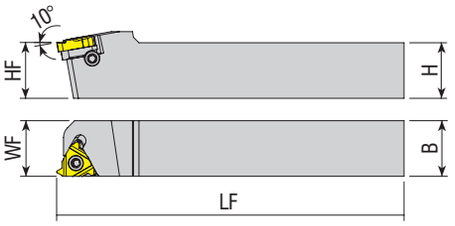
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

ACHTUNG / ***ATTENZIONE*** / *WARNING*: S.131: für Abbildung B und D: nicht verwenden. / *Le operazioni B e D nella pagina 131 non possono essere applicate.* / *The operation for B and D on page 131 can not be applied.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.SIR S12X05H 06





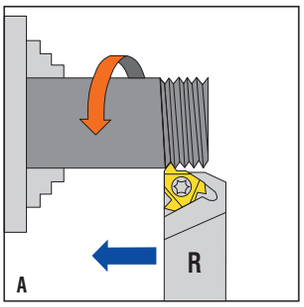


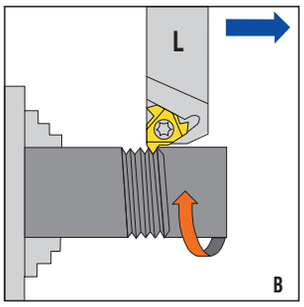
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)				Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*					
								Schraube *Vite* Screw	U-Platte für WSP rechts *Sottoinserto Destro* Right Shim	U-Platte für WSP links *Sottoinserto Sinistro* Left Shim	Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw	Schraube Für Unterlagenring *Anello Vite Sottoplacchetta* Shim Screw Ring	Torx-Schlüssel *Chiave Torx* Torx Wrench
	R	L	HF=H	B	LF	WF							
TER/L 1616 H16	●	●	16	16	100	16	**16 ER/EL**	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	80-T10
TER/L 2020 K16	●	●	20	20	125	20							
TER/L 2525 M16	●	●	25	25	150	25							
TER/L 3232 P16	●	●	32	32	170	32							
TER/L 2525 M22	●	●	25	25	150	25	**22 ER/EL**	1720-U8-32x15	ATS-22E	ATS-22I	AAV-12-U8-32x5.5	ABPL-04	80-T20
TER/L 3232 P22	●	●	32	32	170	32							
TER/L 4040 S22	●	●	40	40	250	40							
TER/L 2525 M27	●	●	25	25	150	25	**27 ER/EL**	1620-M5x22	ATS-27E	ATS-27I	AAV-15-M5x5.7	ABPL-05	80-T20
TER/L 4040 S27	●	●	40	40	250	40							

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt / *Gli utensili sono costruiti con un'angolo elicoidale di 1,5° standard.* / *The tools have a built in 1.5° helix angle.*

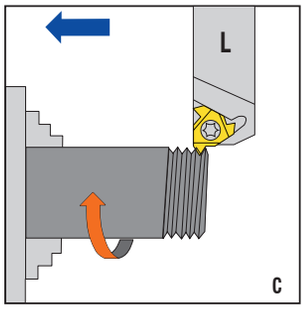
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TER 1616 H16

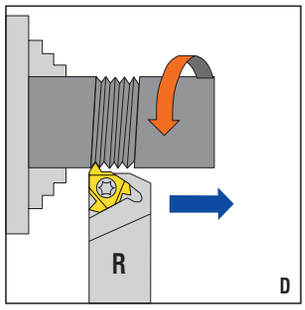
HERSTELLUNG VON AUßEN-RECHTSGEWINDE
FILETTATURA ESTERNA DESTRA
EXTERNAL RIGHT HAND THREADING OPERATION





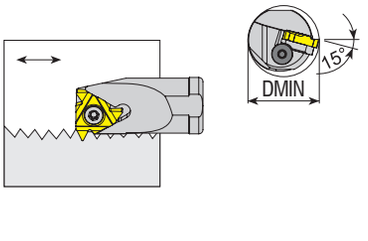
HERSTELLUNG VON AUßEN-LINKSGEWINDE
FILETTATURA ESTERNA SINISTRA
EXTERNAL LEFT HAND THREADING OPERATION





ACHTUNG / ***ATTENZIONE*** / ***WARNING***
Für Abbildung B und D; negative Unterlage verwenden. / *Per le figure B e D bisogna utilizzare un supporto negativo.* / *For figure B and D; negative shim must be used.*
Für Abbildung B und D; kann nicht mit Werkzeugen ohne Unterlegplatte erfolgen. / *Per le figure B e D è Sempre necessario utilizzare il supporto.* / *B and D figures can not be applied on tools without shim.*



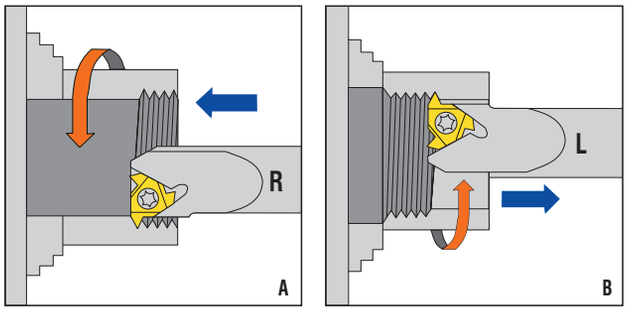


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	U-Platte für WSP rechts *Sottoinserto Destro* *Right Shim*	U-Platte für WSP links *Sottoinserto Sinistro* *Left Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Schraube Für Unterlagenring *Anello Vite Sottoplacchetta* *Shim Screw Ring*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DCON	WF	LF	OHN	WF	DMIN							
TIR/L S25R 16	●	●	25	25	200	-	16.2	29	**16 IR/L**	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	80-T10
TIR/L S32S 16	●	●	32	32	250	-	19.7	36							
TIR/L S40T 16	●	●	40	40	300	-	23.7	44							
TIR/L S50U 16	●	●	50	50	350	-	28.7	54							
TIR/L S25R 22	●	●	25	25	200	-	18.1	29	**22 IR/L**	1720-U8-32x15	ATS-22E	ATS-22I	AAV-12-U8-32x5.5	ABPL-04	80-T20
TIR/L S32S 22	●	●	32	32	250	-	21.6	38							
TIR/L S40T 22	●	●	40	40	300	-	25.6	46							
TIR/L S50U 22	●	●	50	50	350	-	30.6	58							
TIR/L S32S 27	●	●	32	32	250	-	22.6	40	**27 IR/L**	1620-M5x18	ATS-27E	ATS-27I	AAV-15-M5x5.7	ABPL-05	80-T20
TIR/L S40T 27	●	●	40	40	300	-	26.6	48		1620-M5x22					
TIR/L S50U 27	●	●	50	50	350	-	31.6	58							
TIR/L A25R 16	○	●	25	25	200	50	16.2	29	**16 IR/L**	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	80-T10
TIR/L A32S 16	○	●	32	32	250	60	19.7	36							
TIR/L A40T 16	○	●	40	40	300	65	23.9	44							

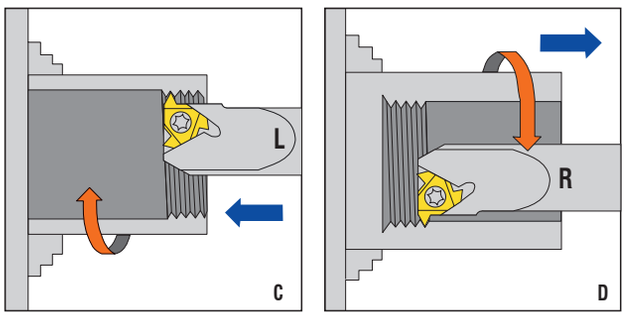
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt / *Gli utensili sono costruiti con un'angolo elicoidale di 1,5° standard.* / *The tools have a built in 1.5° helix angle.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TIR S25R 16

HERSTELLUNG VON INNEN -RECHTSGEWINDE
FILETTATURA INTERNA DESTRA
INTERNAL RIGHT HAND THREADING OPERATION



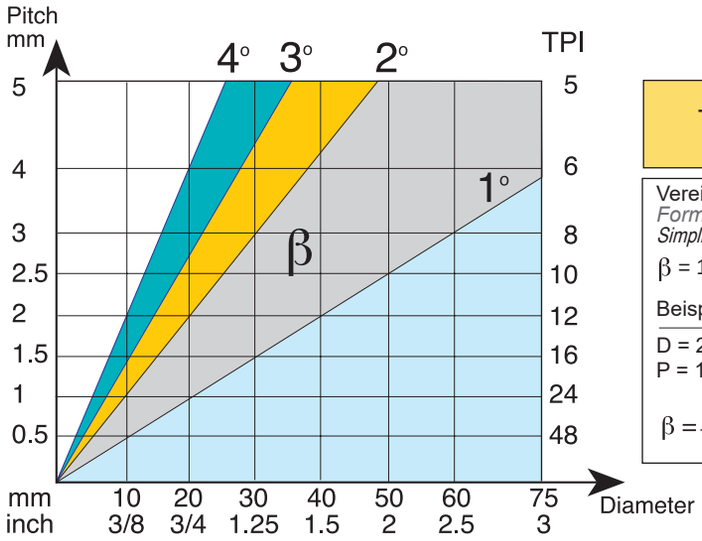
HERSTELLUNG VON INNEN -LINKSGEWINDE
FILETTATURA INTERNA SINISTRA
INTERNAL LEFT HAND THREADING OPERATION



ACHTUNG / ***ATTENZIONE*** / ***WARNING***

Für Abbildung B und D; negative Unterlage verwenden. / *Per le figure B e D bisogna utilizzare un supporto negativo.* / *For figure B and D; negative shim must be used.*
Für Abbildung B und D; kann nicht mit Werkzeugen ohne Unterlegplatte erfolgen. / *Per le figure B e D è Sempre necessario utilizzare il supporto.* / *B and D figures can not be applied on tools without shim.*

Steigungswinkel
Filetto Ad Angolo Elicoidale
Thread Helix Angle



$$\text{Tan } \beta = \frac{P}{\pi \times D}$$

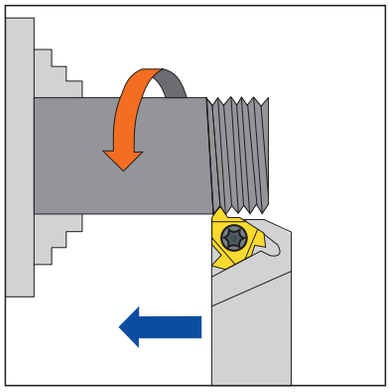
Vereinfachte Formel
Formula Semplificata
Simplified Formula

$\beta = 18.2\ P/D$

Beispiel / *Esempio* / *Example:*

D = 25 mm (0.98")
P = 1.5 mm (16 TPI)

$$\beta = \frac{18.2 \times 1.5}{40} = 1.09°$$

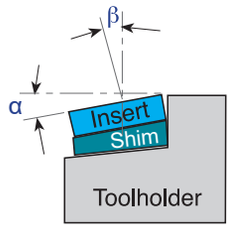


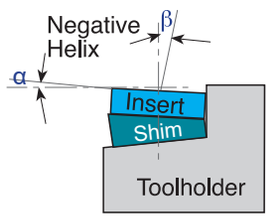
Standard und Schräge Unterlegplatte
Supporti Standard ed Angolare
Standard and Angular Shims

Die Akko-Gewindedrehhalter werden mit 1,5°- Steigungswinkel produziert. Durch Wechseln der Unterlage kann dieser Winkel dem optimalen Steigungswinkel angepasst werden. Die Unterlagen mit negativem Winkel werden eingesetzt, wenn ein Rechtsgewinde mit einem linken Halter oder ein Linksgewinde mit einem rechten Halter gefertigt werden soll.

Le sedi inserto dei portautensili Akko hanno un angolo elicoidale di 1,5 ° incorporato. Questo angolo può essere regolato per adattarsi meglio all'angolo dell'elica del filetto semplicemente cambiando lo spessore. L'elica negativa viene solitamente utilizzata per filettature tipo RH con supporto SX o per filettature tipo SX con supporto RH.

Inserts seats of Akko threading tools are produced with a 1.5 ° helix angle. If threading with a different helix angle is wanted, changing the shim can help with obtaining the wanted angle, Negative helix angled shims are used when turning left-hand threads with right-hand tools.

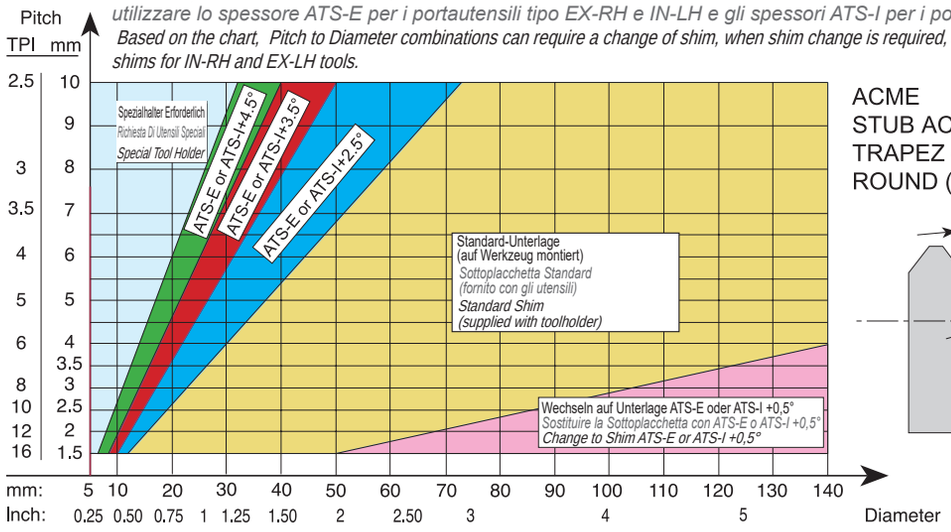




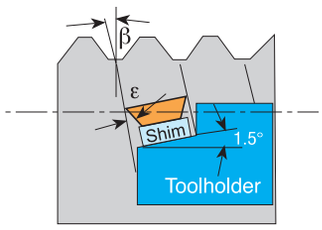
L	IC	Werkzeugtyp *Tipo di Utensile* *Tool Type*	Winkel Wendeplattensitz (α) / *Angolo Della Sede Inserto (α)* / *Inserts Seat Angle (α)*						
			4.5°	3.5°	2.5°	1.5°	0.5°	-0.5°	-1.5°
16	3/8	EX-RH or IN-LH	ATS-16E+4.5	ATS-16E+3.5	ATS-16E+2.5	ATS-16E	ATS-16E+0.5	ATS-16E-0.5	ATS-16E-1.5
16	3/8	EX-LH or IN-RH	ATS-16I+4.5	ATS-16I+3.5	ATS-16I+2.5	ATS-16I	ATS-16I+0.5	ATS-16I-0.5	ATS-16I-1.5
22	1/2	EX-RH or IN-LH	ATS-22E+4.5	ATS-22E+3.5	ATS-22E+2.5	ATS-22E	ATS-22E+0.5	ATS-22E-0.5	ATS-22E-1.5
22	1/2	EX-LH or IN-RH	ATS-22I+4.5	ATS-22I+3.5	ATS-22I+2.5	ATS-22I	ATS-22I+0.5	ATS-22I-0.5	ATS-22I-1.5
27	5/8	EX-RH or IN-LH	ATS-27E+4.5	ATS-27E+3.5	ATS-27E+2.5	ATS-27E	ATS-27E+0.5	ATS-27E-0.5	ATS-27E-1.5
27	5/8	EX-LH or IN-RH	ATS-27I+4.5	ATS-27I+3.5	ATS-27I+2.5	ATS-27I	ATS-27I+0.5	ATS-27I-0.5	ATS-27I-1.5

Empfehlungen zum Wechseln der Unterlage / *Tavola Per La Scelta Del Supporto*
Shim Change Recommendation Table

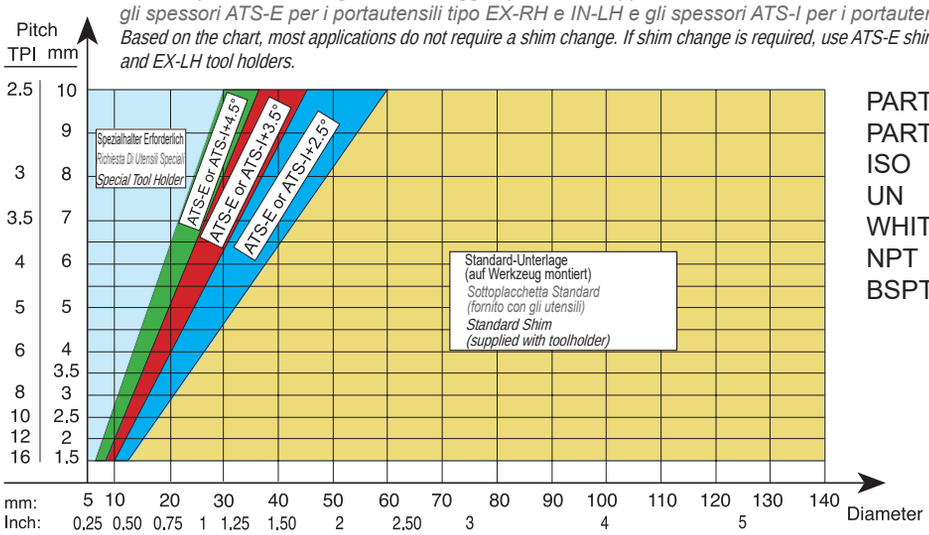
Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.
Come si può vedere dal grafico, alcune combinazioni tra Passo e Diametro richiedono un cambio di spessore. Se è necessaria la modifica, utilizzare lo spessore ATS-E per i portautensili tipo EX-RH e IN-LH e gli spessori ATS-I per i portautensili tipo IN-RH e EX-LH.
Based on the chart, Pitch to Diameter combinations can require a change of shim, when shim change is required, use ATS-E shims for EX-RH and IN-LH tools, and ATS-I shims for IN-RH and EX-LH tools.



ACME
STUB ACME
TRAPEZ (DIN 103)
ROUND (DIN 405)

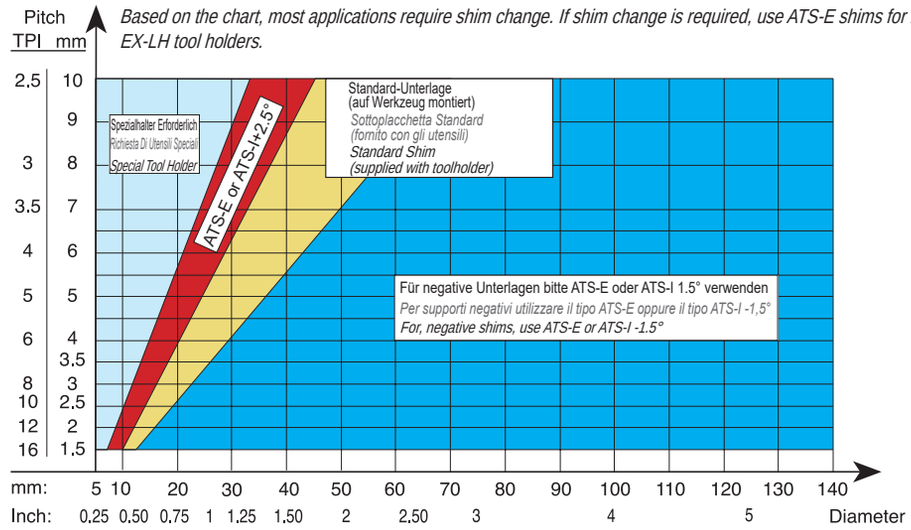


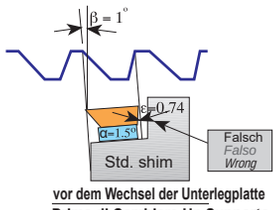
Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.
Come si può vedere dal grafico, la maggior parte delle applicazioni non richiede un cambio di spessore. Se è necessaria la modifica, utilizzare gli spessori ATS-E per i portautensili tipo EX-RH e IN-LH e gli spessori ATS-I per i portautensili tipo IN-RH e EX-LH.
Based on the chart, most applications do not require a shim change. If shim change is required, use ATS-E shims for EX-RH and IN-LH tool holders and ATS-I shims for IN-RH and EX-LH tool holders.



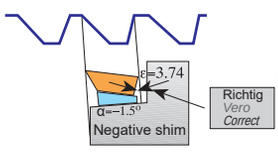
PARTIAL PROFILES 60°
PARTIAL PROFILES 55°
ISO
UN
WHIT.
NPT
BSPT

Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.
Come si può vedere dal grafico, la maggior parte delle applicazioni richiede un cambio di spessore. Se è necessaria la modifica, utilizzare gli spessori ATS-E per i portautensili tipo EX-RH e IN-LH e gli spessori ATS-I per i portautensili tipo IN-RH e EX-LH.
Based on the chart, most applications require shim change. If shim change is required, use ATS-E shims for EX-RH and IN-LH tool holders and ATS-I shims for IN-RH and EX-LH tool holders.





vor dem Wechsel der Unterlegplatte
Prima di Cambiare Un Supporto
Before Changing the shim



Nach dem Wechsel der Unterlegplatte
Dopo Aver Cambiato Il Supporto
After Changing the shim

AMERICAN BUTTRESS SAGENGEWINDE (DIN 513)

Das Ersetzen der Standard-Unterlegplatte durch eine Unterlegplatte mit negativem Winkel verhindert seitliche Reibung.

La sostituzione dello spessore standard con uno spessore ha un angolo negativo, eliminerà il tallonamento.

Replacing the standard shim with a shim has negative angle, will elimimate side rubbing.

AKKO®

konuşulan
the spoken kalite...
quality...

GROOVING

STECHHALTER
UTENSILI A SCANALARE
GROOVING TOOLHOLDERS





AKKO									
A	AKT	-	K	-	R	-	2525		
1	2		3		4		5		
100	-	150		4	-	T22			
6				7		8			

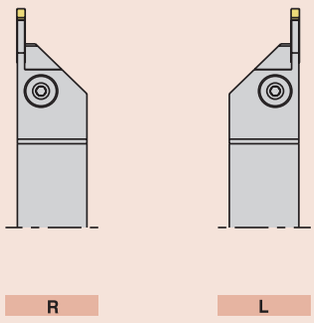
2 Cutter-Stil / *Tipo di Fresa* / *Cutter Style*

DKT: Außen-Stechhalter / *Utensili di Scanalatura Esterni*
External Grooving Tool holders
IKT: Innen-Stechhalter / *Utensili di Scanalatura Interni*
Internal Grooving Tool holders
AKT: Axial-Stechhalter / *Utensili di Scanalatura Frontale*
Face Grooving Tool holders
LKT: Axial-Stechhalter L-Type / *Utensili di Scanalatura Tipo L*
L Type Face Grooving Tool holders

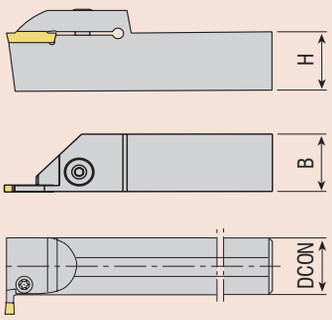
3 Plattentyp / *Tipo Inserto* / *Insert Type*

KRLY / *MGM.*	TGTC / TD.
HRN / *S312, S229, S224, S223*	
ISCR / *DGN, GI, GTN*	
SNDVK / *123, 151, 154.91*	
ZCC	
KM / *A4.*	
ARN / *LOMR.*	

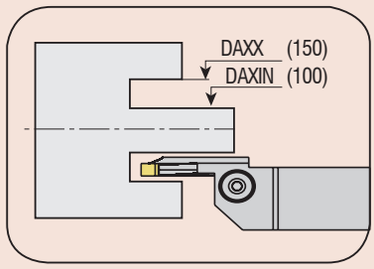
4 Halterausführung / *Direzione di Taglio* *Cutting Direction*



5 Schafthöhe und Schaftbreite *Altezza Del Tagliente e Larghezza Dello Stelo* *Cutting Edge Height and Shank Width*



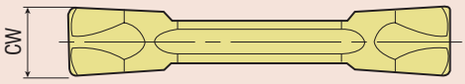
6 Durchmesser für Axialeinstechen *Gamma di Taglio* *Cutting Range*



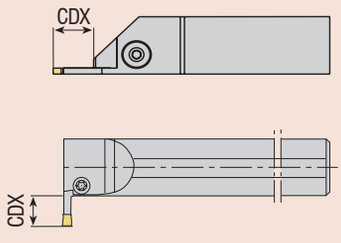
7 Plattenbreite / *Larghezza Del Tagliente* *Cutting Width Edge*

ÖR/E.G :

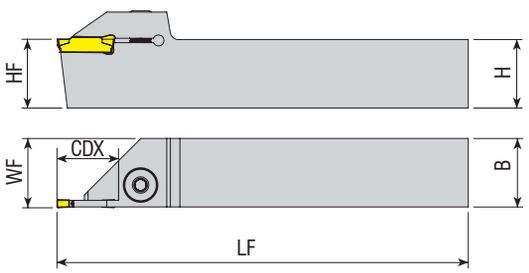
2 = 2.0 mm
3 = 3.0 mm
4 = 4.0 mm
5 = 5.0 mm
6 = 6.0 mm
8 = 8.0 mm



8 Maximale Schnitttiefe / *Profondità di Taglio* / *Cutting Depth*





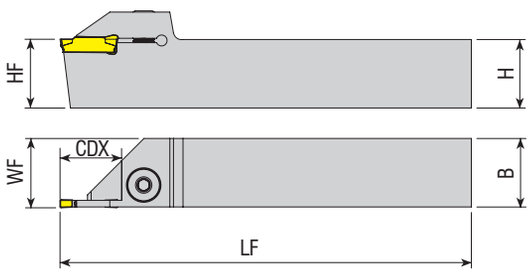


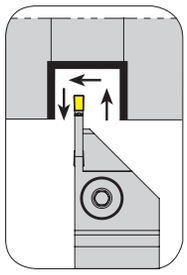
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*		Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Ring *Rondella Washer*	Innensechskantschlüssel *Chiave a Brugola Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-K-R/L-1212-1.5-T15	●	●	12	12	100	12.2	15	**MGM. - 1.5**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-K-R/L-2020-1.5-T15	●	●	20	20	125	20.2	15				
ADKT-K-R/L-1212-2-T15	●	●	12	12	100	16.3	15	**MGM. - 2**			
ADKT-K-R/L-1616-2-T10	●	●	16	16	125	16.3	10				
ADKT-K-R/L-1616-2-T15	●	●	16	16	125	16.3	15				
ADKT-K-R/L-2020-2-T15	●	●	20	20	150	20.3	15				
ADKT-K-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-K-R/L-3232-2-T15	●	●	32	32	170	32.3	15				
ADKT-K-R/L-1212-3-T15	●	●	12	12	100	12.3	15	**MGM. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-1616-3-T15	●	●	16	16	125	16.3	15				
ADKT-K-R/L-2020-3-T10	●	●	20	20	125	20.3	10				
ADKT-K-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-K-R/L-2020-3-R28	●	●	20	20	125	20.3	28				
ADKT-K-R/L-2525-3-T10	●	●	25	25	150	25.3	10				
ADKT-K-R/L-2525-3-R15	●	●	25	25	150	25.3	15				
ADKT-K-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-K-R/L-3232-3-T10	●	●	32	32	170	32.3	10				
ADKT-K-R/L-3232-3-T22	●	●	32	32	170	32.3	22				
ADKT-K-R/L-2020-4-T10	●	●	20	20	125	20.4	10	**MGM. - 4**			
ADKT-K-R/L-2020-4-T20	●	●	20	20	125	20.4	20				
ADKT-K-R/L-2020-4-R25	●	○	20	20	125	20.4	25				
ADKT-K-R/L-2525-4-T10	●	●	25	25	150	25.4	10				
ADKT-K-R/L-2525-4-T18	●	●	25	25	150	25.4	18				
ADKT-K-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-K-R/L-3232-4-T10	●	●	32	32	170	32.4	10				
ADKT-K-R/L-3232-4-T22	●	●	32	32	170	32.4	22				
ADKT-K-R/L-2020-5-T20	●	●	20	20	125	20.5	20	**MGM. - 5**			
ADKT-K-R/L-2525-5-T15	●	●	25	25	150	25.5	15				
ADKT-K-R/L-2525-5-T18	●	●	25	25	150	25.5	18				
ADKT-K-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-K-R/L-3232-5-T15	●	●	32	32	170	32.5	15				
ADKT-K-R/L-3232-5-T25	●	●	32	32	170	32.5	25				
ADKT-K-R/L-2525-6-T15	●	●	25	25	150	25.6	15	**MGM. - 6**			
ADKT-K-R/L-2525-6-T25	●	●	25	25	150	25.6	25				
ADKT-K-R/L-3232-6-T25	●	●	32	32	170	32.6	25				
ADKT-K-R/L-3232-8-T32	●	●	32	32	170	32.8	32	**MGM. - 8**			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY - JD Wendeplatten. / Compatibile con Inserti KRLY - JD / *Compatiple with KRLY - JD Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-K-R-1212-1.5-T15







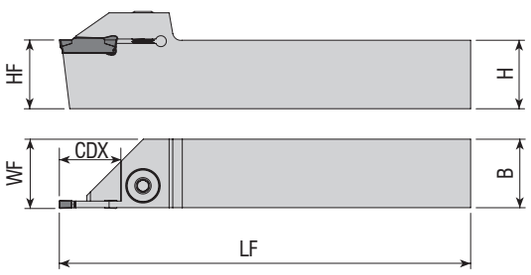
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-KG-R/L-2020-2-T15	●	●	20	20	125	20.2	15	**KG.. - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-KG-R/L-2525-2-T8	●	●	25	25	150	25.2	8				
ADKT-KG-R/L-2525-2-T15	●	○	25	25	150	25.2	15				
ADKT-KG-R/L-2525-2-T17	●	○	25	25	150	25.2	17				
ADKT-KG-R/L-1616-3-T20	●	●	16	16	125	16.3	20	**KG.. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-KG-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-KG-R/L-2525-3-T10	●	●	25	25	150	25.3	10				
ADKT-KG-R/L-2525-3-T13	●	●	25	25	150	25.3	13				
ADKT-KG-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-KG-R/L-2020-4-T20	●	●	20	20	125	20.4	20	**KG.. - 4**			
ADKT-KG-R/L-2525-4-T10	●	●	25	25	150	25.4	10				
ADKT-KG-R/L-2525-4-T16	●	○	25	25	150	25.4	16				
ADKT-KG-R/L-2525-4-T22	●	○	25	25	150	25.4	22				
ADKT-KG-R/L-2525-5-T12	●	●	25	25	150	25.5	12	**KG.. - 5**			
ADKT-KG-R/L-2525-5-T15	●	●	25	25	150	25.5	15				
ADKT-KG-R/L-2525-5-T25	●	○	25	25	150	25.5	25				
ADKT-KG-R/L-2525-6-T25	○	○	25	25	150	25.6	25	**KG.. - 6**			

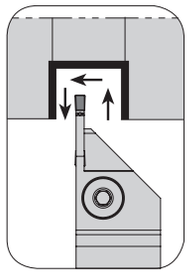
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY / Compatiple with KRLY Insert.

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.ADKT-KG-R-2020-2-T15





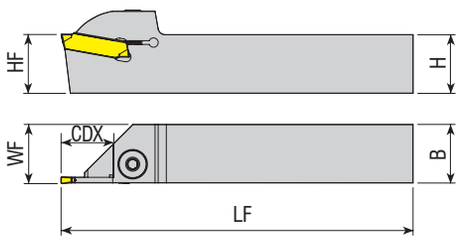


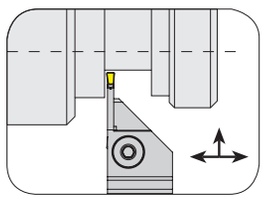


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-SGC-R/L-1212-2-R15	●	●	12	12	100	16.2	15	GCM N20	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-SGC-R/L-1616-2-R15	●	●	16	16	125	16.2	15				
ADKT-SGC-R/L-2020-2-R20	●	●	20	20	125	20.2	20				
ADKT-SGC-R/L-2525-2-R20	●	●	25	25	150	25.2	20				
ADKT-SGC-R/L-1212-3-R15	●	●	12	12	100	16.3	15	GCM N30	2004-M8x1x20	-	AAL-05-4
ADKT-SGC-R/L-1616-3-R15	●	●	16	16	125	16.3	15				
ADKT-SGC-R/L-2020-3-R22	●	●	20	20	125	20.3	22				
ADKT-SGC-R/L-2525-3-R15	●	○	25	25	150	25.3	15				
ADKT-SGC-R/L-2525-3-R22	●	●	25	25	150	25.3	22				
ADKT-SGC-R/L-2525-4-R25	●	○	25	25	150	25.4	25	GCM N40			

Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*







Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-H-R/L-2020-3-T20	●	●	20	20	125	20.5	20	S229 - 3	2004-M8x1x20	-	AAL-05-4
ADKT-H-R/L-2525-3-T22	●	●	25	25	150	25.5	22				
ADKT-H-R/L-2525-3-T26	●	●	25	25	150	25.5	26				
ADKT-H-R/L-2020-4-T20	●	●	20	20	125	20.5	20	S229 - 4			
ADKT-H-R/L-2525-4-T22	●	●	25	25	150	25.5	22				
ADKT-H-R/L-3232-4-T22	●	●	32	32	170	32.5	22				
ADKT-H-R/L-2020-5-T20	●	●	20	20	125	20.5	20	S229 - 5			
ADKT-H-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-H-R/L-2525-6-T25	●	●	25	25	150	25.6	25	S229 - 6			

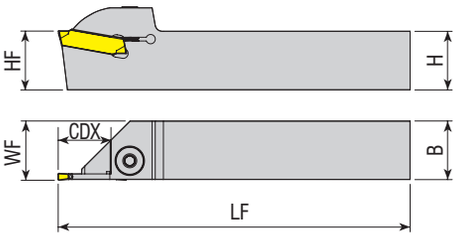
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

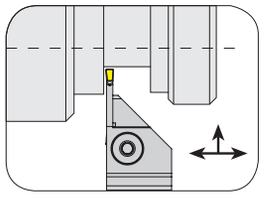
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit HRN Wendeplatten. / Compatibile con Inserti HRN. / *Compatiple with HRN Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-SGC-R-1212-2-R15



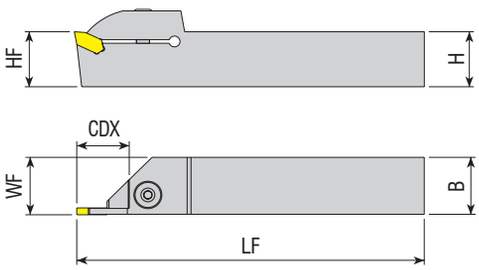


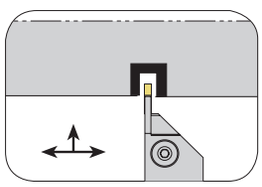


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-HK-R/L-1616-2-T15	●	●	16	16	125	16.3	15	**S224 - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-HK-R/L-2020-2-T15	●	●	20	20	125	20.3	15				
ADKT-HK-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-HK-R/L-1616-3-T15	○	○	16	16	125	16.3	15	**S224 - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-HK-R/L-2020-3-T20	●	●	20	20	125	20.4	20				
ADKT-HK-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-HK-R/L-2020-4-T20	●	●	20	20	125	20.4	20	**S224 - 4**			
ADKT-HK-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-HS223-R/L-2020-2-T15	●	○	20	20	125	20.4	15	**S223 - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-HS223-R/L-2020-3-T17			20	20	125	20.3	17	**S223 - 3**	2004-M8x1x20	-	AAL-05-4

Kompatibel mit HRN Wendeplatten. / Compatibile con Inserti HRN. / *Compatiple with HRN Insert.*





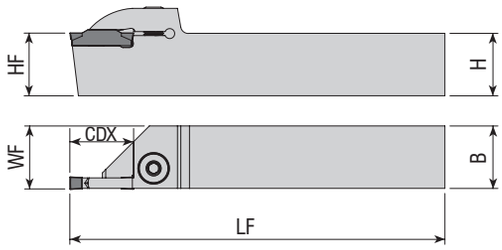


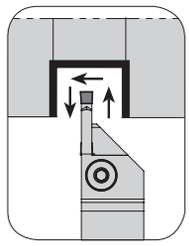
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-ZCC1-R/L-2020-3-T20	●	○	20	20	125	20.3	20	**ZQMX - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-ZCC1-R/L-2525-3-T22	●	○	25	25	150	25.3	22				
ADKT-ZCC1-R/L-2020-4-T20	●	○	20	20	125	20.4	20	**ZQMX - 4**			
ADKT-ZCC1-R/L-2525-4-T22	●	○	25	25	150	25.4	22				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-HK-R-1616-2-T15





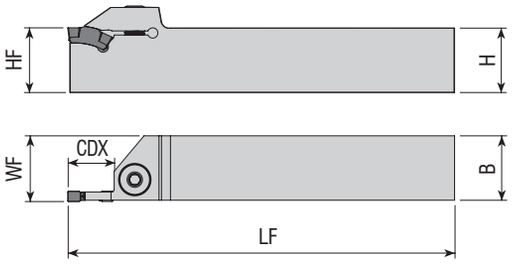


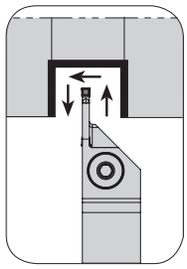
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-ZCC2-R/L-1616-2-T15	●	●	16	16	125	16.2	15	**Z.BD - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-ZCC2-R/L-2020-2-T7	●	●	20	20	125	20.2	7				
ADKT-ZCC2-R/L-2020-2-T15	●	●	20	20	125	20.2	15				
ADKT-ZCC2-R/L-2525-2-T15	●	●	25	25	150	25.2	15				
ADKT-ZCC2-R/L-1616-2.5-T15	●	●	16	16	125	16.3	15	**Z.ED - 2.5**	2004-M8x1x20	-	AAL-05-4
ADKT-ZCC2-R/L-2020-2.5-T17	●	●	20	20	125	20.3	17				
ADKT-ZCC2-R/L-2525-2.5-T15	●	●	25	25	150	25.3	15				
ADKT-ZCC2-R/L-1616-3-T15	●	●	16	16	125	16.3	15	**Z.FD - 3**			
ADKT-ZCC2-R/L-1616-3-T17	●	○	16	16	125	16.3	17				
ADKT-ZCC2-R/L-1616-3-T20	●	○	16	16	125	16.3	20				
ADKT-ZCC2-R/L-2020-3-T12	●	●	20	20	125	20.3	12				
ADKT-ZCC2-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-ZCC2-R/L-2020-3-R21	●	○	20	20	125	20.3	21				
ADKT-ZCC2-R/L-2020-3-R25	●	●	20	20	125	20.3	25				
ADKT-ZCC2-R/L-2525-3-T12	●	○	25	25	150	25.3	12				
ADKT-ZCC2-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-ZCC2-R/L-2525-3-R30	●	●	25	25	150	25.3	30				
ADKT-ZCC2-R/L-2020-4-T12	●	○	20	20	125	20.5	12	**Z.GD - 4**			
ADKT-ZCC2-R/L-2020-4-T20	●	●	20	20	125	20.5	20				
ADKT-ZCC2-R/L-2525-4-T12	●	●	25	25	150	25.5	12				
ADKT-ZCC2-R/L-2525-4-T22	●	●	25	25	150	25.5	22				
ADKT-ZCC2-R/L-2020-5-T12	●	○	20	20	125	20.5	12	**Z.HD - 5**			
ADKT-ZCC2-R/L-2020-5-T20	●	●	20	20	125	20.5	20				
ADKT-ZCC2-R/L-2525-5-T12	●	○	25	25	150	25.5	12				
ADKT-ZCC2-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-ZCC2-R/L-3232-5-T25	●	●	32	32	170	32.5	25				
ADKT-ZCC2-R/L-2020-6-T20	●	●	20	20	125	20.6	20	**Z.KD - 6**			
ADKT-ZCC2-R/L-2525-6-T25	●	●	25	25	150	25.6	25				
ADKT-ZCC2-R/L-3232-6-T25	●	●	32	32	170	32.6	25				
ADKT-ZCC2-R/L-3232-6-T30	●	●	32	32	170	32.6	30				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-ZCC2-R-1616-2-T15

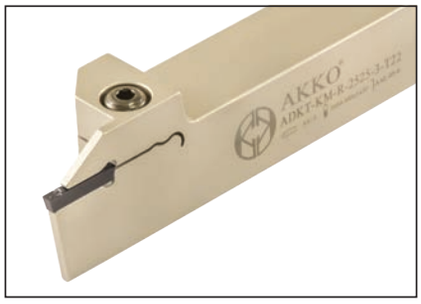


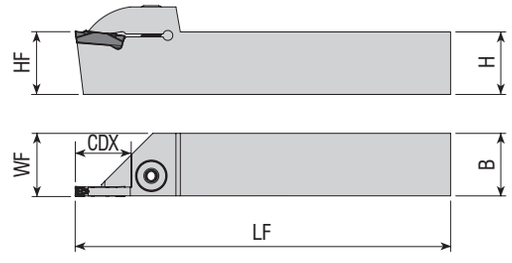


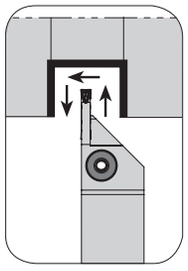


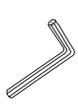
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-ITG-R/L-2020-3-T8	●	●	20	20	125	20.3	8	TGM. - 3	2004-M8x1x20	-	AAL-05-4
ADKT-ITG-R/L-2525-3-T8	●	●	25	25	150	25.3	8				
ADKT-ITG-R/L-3232-3-T8	●	○	32	32	170	32.3	8				
ADKT-ITG-R/L-2020-4-T9	●	●	20	20	125	20.4	9	TGM. - 4			
ADKT-ITG-R/L-2525-4-T17	●	●	25	25	150	25.4	17				
ADKT-ITG-R/L-3232-4-T17	●	●	32	32	170	32.4	17				
ADKT-ITG-R/L-3232-5-T25	●	○	32	32	170	32.5	25	TGM. - 5			

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*





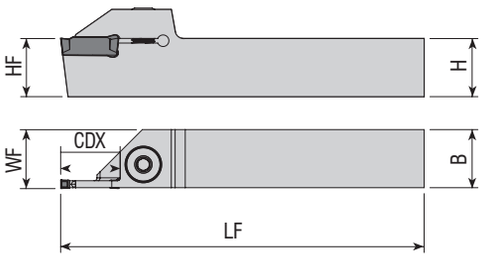


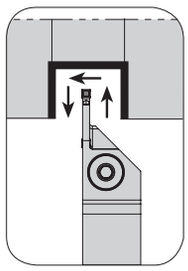
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-KM-R/L-2020-2-T15	●	●	20	20	125	20.3	15	A4. - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-KM-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-KM-R/L-2020-3-T20	●	●	20	20	125	20.4	20	A4. - 3	2004-M8x1x20	-	AAL-05-4
ADKT-KM-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-KM-R/L-2525-4-T22	●	●	25	25	150	25.5	22	A4. - 4			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KNMTL Wendeplatten. / Compatibile con Inserti KNMTL. / *Compatiple with KNMTL Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-ITG-R-2020-3-T8







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*		*Abmessung (mm) Dimensioni (mm) Dimension (mm)*					*Wendeschneidplatte Inserto Insert*	*Ersatzteile / Parti Di Ricambio / Spare Parts* Schraube *Vite Screw*	Ring *Rondella Washer*	Innensechskantschlüssel *Chiave a Brugola Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-I-R/L-1212-2-T15	●	●	12	12	125	16.3	15	**DGN - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-I-R/L-1616-2-T15	●	●	16	16	100	16.3	15				
ADKT-I-R/L-2020-2-T15	●	●	20	20	125	20.3	15				
ADKT-I-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-I-R/L-3232-2-T15	●	●	32	32	170	32.3	15				
ADKT-I-R/L-1212-3-T15	●	●	12	12	100	16.3	15	**DGN - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-I-R/L-1616-3-T15	●	●	16	16	125	16.3	15				
ADKT-I-R/L-2020-3-T12	●	●	20	20	125	20.3	12				
ADKT-I-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-I-R/L-2525-3-T12	●	●	25	25	150	25.3	12				
ADKT-I-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-I-R/L-3232-3-T22	●	●	32	32	170	32.3	22				
ADKT-I-R/L-2020-4-T20	●	●	20	20	125	20.4	20	**DGN / GRP - 4**			
ADKT-I-R/L-2525-4-T12	●	●	25	25	150	25.4	12				
ADKT-I-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-I-R/L-3232-4-T25	●	●	32	32	170	32.4	25				
ADKT-I-R/L-2020-5-T20	●	●	20	20	125	20.5	20	**DGN / GRP - 5**			
ADKT-I-R/L-2525-5-T12	●	●	25	25	150	25.5	12				
ADKT-I-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-IG-R/L-1616-3-T18	●	○	16	16	125	16.3	18	**GRP - 3**			
ADKT-IG-R/L-2020-3-T12	●	●	20	20	125	20.3	12				
ADKT-IG-R/L-2020-3-R20	●	●	20	20	125	20.3	20				
ADKT-IG-R/L-2525-3-T12	●	●	25	25	150	25.3	12				
ADKT-IG-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-IGI-R/L-2020-2-T15	●	●	20	20	125	20.3	15	**GIM / GIP - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-IGI-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-IGI-R/L-1616-3-T15	●	●	16	16	125	16.3	15	**GIM / GIP - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-IGI-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-IGI-R/L-2525-3-T9	●	●	25	25	150	25.3	9				
ADKT-IGI-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-IGI-R/L-2525-4-T22	●	●	25	25	150	25.4	22	**GIM / GIP - 4**			
ADKT-IGI-R/L-2525-5-T25	●	●	25	25	150	25.5	25	**GIM / GIP - 5**			
ADKT-IGI-R/L-2525-8-T30	●	○	25	25	150	25.8	30	**GIM / GIP - 8**			
ADKT-IGTN-R/L-2525-5-T25	●	●	25	25	150	25.6	25	**GTN - 5**			
ADKT-IDC-R/L-2525-3-T21	●	○	25	25	150	25.4	21	**DCE - 3**			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

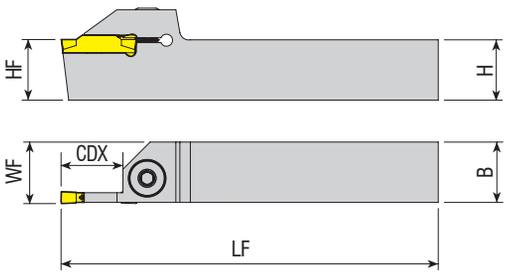
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

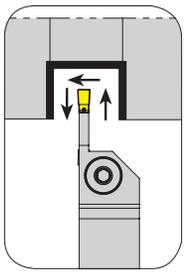
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. ADKT-I-R-1212-2-T15



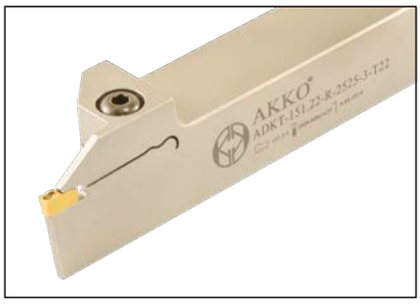


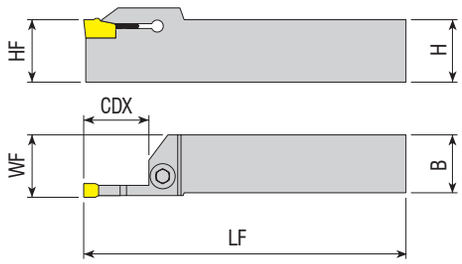


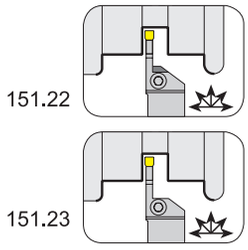
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-123-R/L-1212-1.5-R15	●	●	12	12	100	12.2	15	**123 - 1.5**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-123-R/L-1616-1.5-R15	●	●	16	16	125	16.2	15				
ADKT-123-R/L-1616-2-T15	●	●	16	16	125	16.2	15	**123 - 2**			
ADKT-123-R/L-2020-2-T8	●	○	20	20	125	20.2	8				
ADKT-123-R/L-2020-2-T15	●	●	20	20	125	20.2	15				
ADKT-123-R/L-2525-2-T8	●	●	25	25	150	25.2	8				
ADKT-123-R/L-2525-2-T15	●	●	25	25	150	25.2	15				
ADKT-123-R/L-3232-2-T15	●	●	32	32	170	32.2	15				
ADKT-123-R-1616-3-T10	●	●	16	16	125	16.3	10	**123 - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-123-R/L-1616-3-T15	●	●	16	16	125	16.3	15				
ADKT-123-R-2020-3-T10	●	●	20	20	125	20.3	10				
ADKT-123-R-2020-3-T15	●	●	20	20	125	20.3	15				
ADKT-123-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-123-R-2525-3-T10	●	●	25	25	150	25.3	10				
ADKT-123-R-2525-3-T15	●	●	25	25	150	25.3	15				
ADKT-123-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-123-R/L-2020-4-T20	●	●	20	20	125	20.4	20	**123 - 4**			
ADKT-123-R-2525-4-T13	●	●	25	25	150	25.4	13				
ADKT-123-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-123-R/L-3232-4-T25	●	●	32	32	170	32.4	25				
ADKT-123-R/L-2020-5-T20	●	●	20	20	125	20.5	20	**123 - 5**			
ADKT-123-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-123-R/L-3232-6-T15	●	●	32	32	170	32.5	15	**123 - 6**			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-123-R-1212-1.5-R15





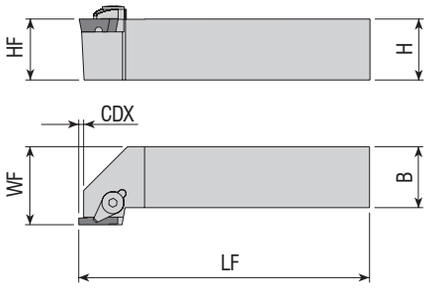


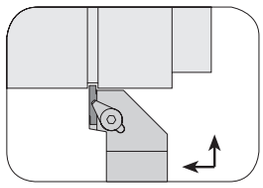
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-151.22-R/L-1616-2-T15	●	●	16	16	125	16.3	15	**151.2 - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-151.22-R/L-2020-2-T15	●	●	20	20	125	20.3	15				
ADKT-151.22-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-151.22-R/L-1616-3-T15	●	●	16	16	125	16.4	15				
ADKT-151.22-R/L-2020-3-T20	●	●	20	20	125	20.4	20	**151.2 - 3**			
ADKT-151.22-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-151.22-R/L-1616-4-T15	●	●	16	16	125	16.4	15		2004-M8x1x20	-	AAL-05-4
ADKT-151.22-R/L-2020-4-T20	●	●	20	20	125	20.4	20	**151.2 - 4**			
ADKT-151.22-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-151.22-R/L-2020-5-T20	●	●	20	20	125	20.5	20	**151.2 - 5**			
ADKT-151.22-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-151.23-R/L-1616-2-T15	●	●	16	16	125	16.3	15				
ADKT-151.23-R/L-2020-2-T15	●	●	20	20	125	20.3	15	**151.2 - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-151.23-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-151.23-R/L-1616-2.5-T15	●	●	16	16	125	16.3	15				
ADKT-151.23-R/L-2020-2.5-T15	●	●	20	20	125	20.3	15	**151.2 - 2.5**			
ADKT-151.23-R/L-2525-2.5-T15	●	●	25	25	150	25.3	15				
ADKT-151.23-R/L-1212-3-T15	●	●	12	12	100	16.4	15				
ADKT-151.23-R/L-1616-3-T15	●	●	16	16	125	16.4	15				
ADKT-151.23-R/L-2020-3-T20	●	●	20	20	125	20.4	20	**151.2 - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-151.23-R/L-2525-3-T20	●	●	25	25	150	25.4	20				
ADKT-151.23-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-151.23-R/L-1616-4-T15	●	●	16	16	125	16.4	15				
ADKT-151.23-R/L-2020-4-T20	●	●	20	20	125	20.4	20	**151.2 - 4**			
ADKT-151.23-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-151.23-R/L-2020-5-T20	●	●	20	20	125	20.5	20	**151.2 - 5**			
ADKT-151.23-R/L-2525-5-T25	●	●	25	25	150	25.5	25				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-151.22-R-1616-2-T15



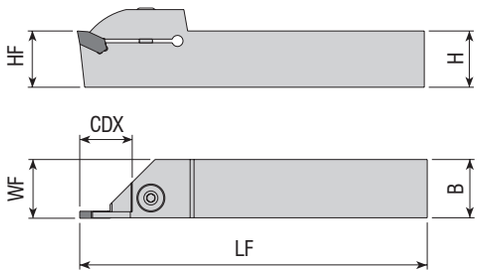


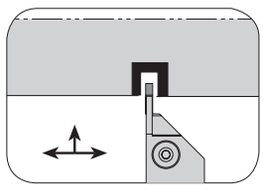


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX					
ADKT-154.91-R/L-2020-3-T4	●	●	20	20	125	25	4	**154.91 - 3**	ACK-03	AKV-07-M6x22	APM-06	AAL-03-3
ADKT-154.91-R/L 2525-3-T4	●	●	25	25	150	30.5	4					
ADKT-154.91-R/L 2020-5-T5	●	●	20	20	125	25	5	**154.91 - 5**				
ADKT-154.91-R/L 2525-5-T5	●	●	25	25	150	30.5	5					

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*





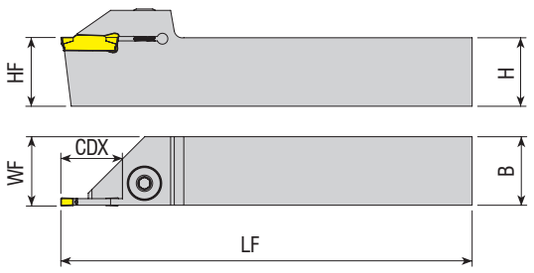


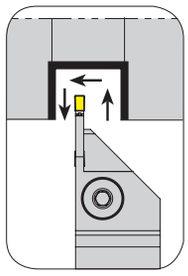
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-ARN-R/L-2020-2-T15	●	●	20	20	125	20.3	15	**LOMR. - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-ARN-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-ARN-R/L-2020-3-T20	●	●	20	20	125	20.4	20	**LOMR. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-ARN-R/L-2525-3-T22	●	●	25	25	150	25.4	22				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ARN Wendeplatten. / Compatibile con Inserti ARN. / *Compatiple with ARN Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-154.91-R-2020-3-T4







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-TD-R/L-1212-2-T15	●	●	12	12	100	12.2	15	**TD. - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-TD-R/L-1616-2-T8	●	●	16	16	125	16.2	8				
ADKT-TD-R/L-1616-2-T15	●	●	16	16	125	16.2	15				
ADKT-TD-R/L-2020-2-T9	●	○	20	20	125	20.2	9				
ADKT-TD-R/L-2020-2-T15	●	●	20	20	125	20.2	15				
ADKT-TD-R/L-2020-2-T17	●	○	20	20	125	20.2	17				
ADKT-TD-R/L-2020-2-T20	●	○	20	20	125	20.2	20				
ADKT-TD-R/L-2525-2-T8	●	●	25	25	150	25.2	8				
ADKT-TD-R/L-2525-2-T17	●	●	25	25	150	25.2	17				
ADKT-TD-R/L-1212-3-T15	●	●	12	12	100	12.4	15	**TD. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-TD-R/L-1616-3-T15	●	●	16	16	125	16.4	15				
ADKT-TD-R/L-2020-3-T12	●	●	20	20	125	20.4	12				
ADKT-TD-R/L-2020-3-T20	●	●	20	20	125	20.4	20				
ADKT-TD-R/L-2020-3-T25	●	○	20	20	125	20.4	25				
ADKT-TD-R/L-2020-3-T30	●	●	20	20	125	20.4	30				
ADKT-TD-R/L-2525-3-T9	●	●	25	25	150	25.4	9				
ADKT-TD-R/L-2525-3-T12	●	●	25	25	150	25.4	12				
ADKT-TD-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-TD-R/L-2525-3-T25	●	●	25	25	150	25.4	25				
ADKT-TD-R/L-2525-3-T30	●	●	25	25	150	25.4	30				
ADKT-TD-R/L-3232-3-T25	●	○	32	32	170	32.4	25				
ADKT-TD-R/L-2525-4-T10	●	●	25	25	150	25.5	10	**TD. - 4**			
ADKT-TD-R/L-2525-4-T15	●	●	25	25	150	25.5	15				
ADKT-TD-R/L-2525-4-T22	●	●	25	25	150	25.5	22				
ADKT-TD-R/L-2525-4-T25	●	○	25	25	150	25.5	25				
ADKT-TD-R/L-2525-4-T30	●	○	25	25	150	25.5	30				
ADKT-TD-R/L-2525-5-T25	●	●	25	25	150	25.5	25	**TD. - 5**			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

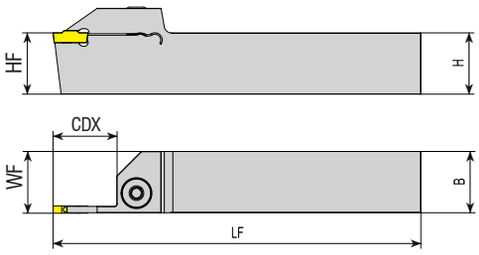
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

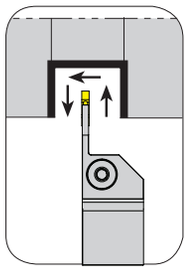
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. ADKT-TD-R-1212-2-T15



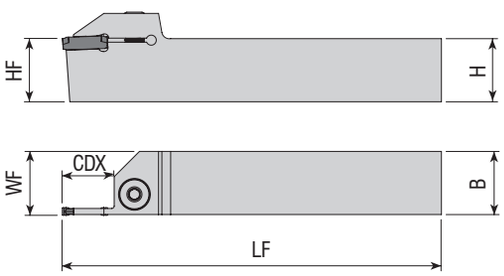


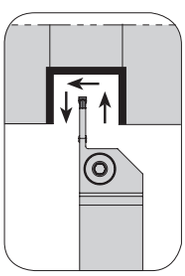


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-RD-R/L-1616-2-T17	●	○	16	16	125	16,2	17	**RD. - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-RD-R/L-2020-2-T17	●	○	20	20	125	20,2	17				
ADKT-RD-R/L-2525-2-T17	●	●	25	25	150	25,2	17				
ADKT-RD-R/L-1616-3-T20	●	○	16	16	125	16,3	20	**RD. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-RD-R/L-2020-3-T25	●	○	20	20	125	20,3	25				
ADKT-RD-R/L-2525-3-T25	●	●	25	25	150	25,3	25				
ADKT-RD-R/L-2020-4-T30	●	○	20	20	125	20,5	30	**RD. - 4**			
ADKT-RD-R/L-2525-4-T30	●	●	25	25	150	25,5	30				

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*





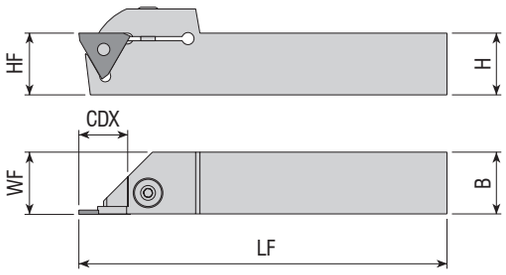


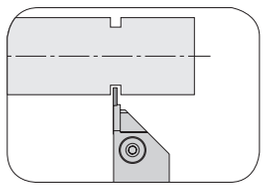
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-LGC-R/L-1616-2-D40	●	●	16	16	125	16.2	20	**GCTX - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-LGC-R/L-2020-2-D40	●	●	20	20	125	20.2	20				
ADKT-LGC-R/L-2525-2-D40	●	●	25	25	150	25.2	20				
ADKT-LGC-R/L-1616-3-T20	●	●	16	16	125	16.3	20	**GCTX - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-LGC-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-LGC-R/L-2525-3-T20	●	●	25	25	150	25.3	20				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit LMN Wendeplatten. / Compatibile con Inserti LMN. / *Compatiple with LMN Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-RD-R-1616-2-T17



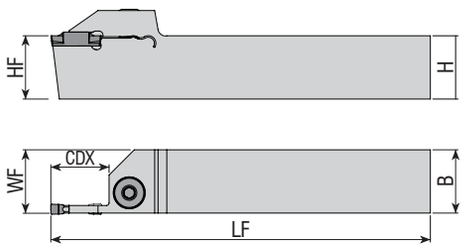


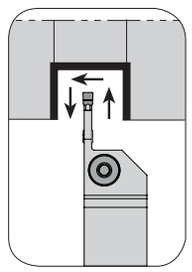


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Feder *Anello* *Ring*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX					
ADKT-H22-R/L-1616-(0.5-2)-T4	●	●	16	16	125	16.2	4	**S312 - (0.5-2)**	AKV-29-M6x29	AKK-04	AS-01	AAL-03-3
ADKT-H22-R/L-2020-(0.5-2)-T4	●	●	20	20	125	20.2	4					
ADKT-H22-R/L-2525-(0.5-2)-T4	●	●	25	25	150	25.2	4					

Kompatibel mit HRN Wendeplatten. / Compatibile con Inserti HRN. / *Compatiple with HRN Insert.*





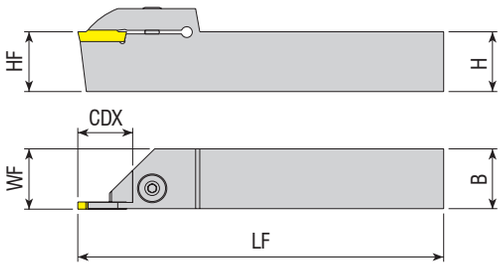


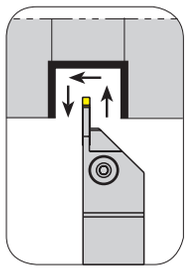
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-TG-R/L-1616-2-R17	●	○	16	16	125	16.2	17	**DGM2-020**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-TG-R/L-2020-2-T8	●	○	20	20	125	20.2	8				
ADKT-TG-R/L-2020-2-R12	●	○	20	20	125	20.2	12				
ADKT-TG-R/L-2020-2-R17	●	○	20	20	125	20.2	17				
ADKT-TG-R/L-2525-2-R12	●	○	25	25	150	25.2	12				
ADKT-TG-R/L-2525-2-R17	●	○	25	25	150	25.2	17				
ADKT-TG-R/L-1616-3-T20	●	○	16	16	125	16.3	20	**DGM3-020**	2004-M8x1x20	-	AAL-05-4
ADKT-TG-R/L-2020-3-T12	●	○	20	20	125	20.3	12				
ADKT-TG-R/L-2020-3-T20	●	○	20	20	125	20.3	20				
ADKT-TG-R/L-2525-3-T9	●	○	25	25	150	25.3	9				
ADKT-TG-R/L-2525-3-T20	●	○	25	25	150	25.3	20				
ADKT-TG-R/L-2525-3-R25	●	○	25	25	150	25.3	25				
ADKT-TG-R/L-2525-4-T15	●	○	25	25	150	25.5	15	**DGM4-030**			
ADKT-TG-R/L-2525-4-T20	●	○	25	25	150	25.5	20				
ADKT-TG-R/L-2525-4-T25	●	○	25	25	150	25.5	25				
ADKT-TG-R/L-2525-5-T12	●	○	25	25	150	25.5	12	**DGM5-030**			
ADKT-TG-R/L-2525-5-T25	●	○	25	25	150	25.5	25				
ADKT-TG-R/L-2525-5-T32	●	○	25	25	150	25.5	32				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-H22-R-1616-(0.5-2)T4



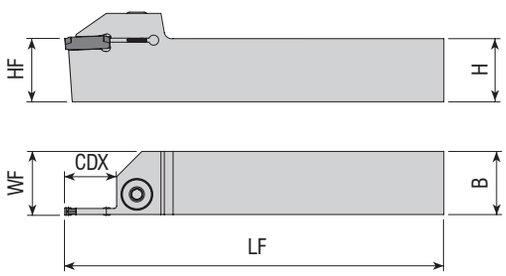


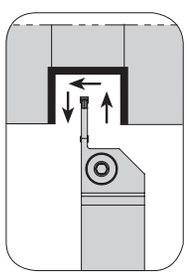


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*		*Abmessung (mm) Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Ring *Rondella Washer*	Innensechskantschlüssel *Chiave a Brugola Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-WGX16-R/L-2020-2-R16	●	○	20	20	125	20.2	16	**GX16. - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-WGX16-R/L-2525-2-R16	●	○	25	25	150	25.2	16				
ADKT-WGX24-R/L-2020-3-T20	●	●	20	20	125	20.4	20	**GX24. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-WGX24-R/L-2525-3-T12	●	●	25	25	150	25.4	12				
ADKT-WGX24-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-WGX24-R/L-3232-3-T22	●	○	32	32	170	32.4	22				
ADKT-WGX24-R/L-2525-4-T22	●	●	25	25	150	25.5	22	**GX24. - 4**			
ADKT-WGX24-R/L-2525-5-T25	●	●	25	25	150	25.5	25	**GX24. - 5**			
ADKT-WGX24-R/L-3232-5-T25	●	●	32	32	170	32.5	25				

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*





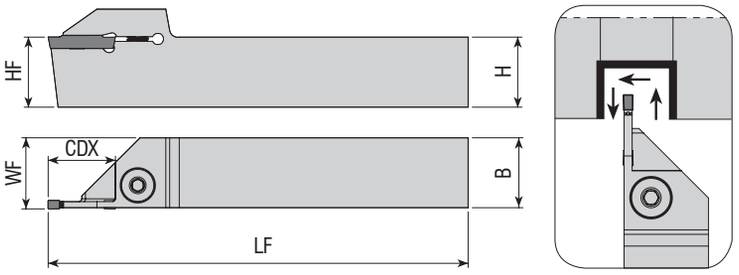


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*		*Abmessung (mm) Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Ring *Rondella Washer*	Innensechskantschlüssel *Chiave a Brugola Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-GP-R/L-2020-2-T15	●	●	20	20	125	20.2	15	**GP - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-GP-R/L-2525-2-T15	●	●	25	25	150	25.2	15				
ADKT-GP-R/L-2020-3-T20	●	●	20	20	125	20.3	20	**GP - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-GP-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-GP-R/L-2525-4-T22	●	●	25	25	150	25.4	22	**GP - 4**			
ADKT-GP-R/L-2525-5-T25	●	●	25	25	150	25.5	25	**GP - 5**			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit PLBT Wendeplatten. / Compatibile con Inserti PLBT. / *Compatiple with PLBT Insert.*

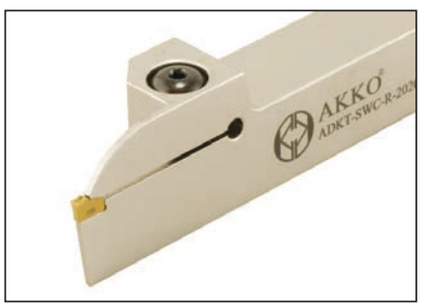
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-WGX16-R-2020-2-R16

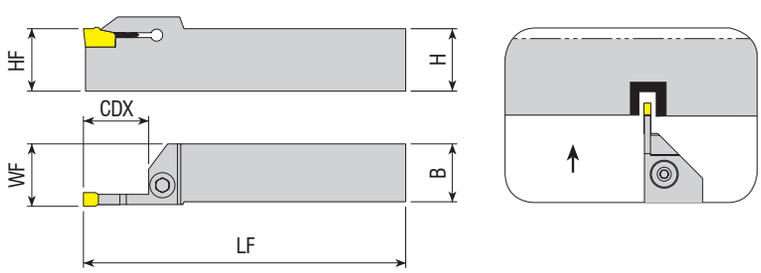




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-CD-R/L-2020-3-R20	●	○	20	20	125	20.3	20	**GX24 0300**	2004-M8x1x20	-	AAL-05-4
ADKT-CD-R/L-2525-3-R23	●	○	25	25	150	25.3	23				

Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*



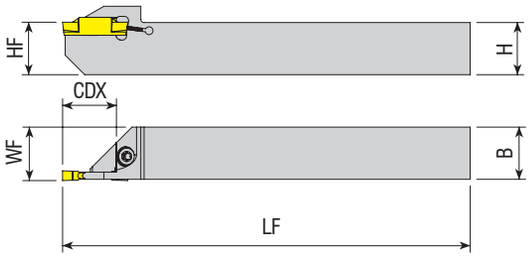


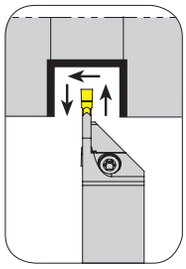
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-SWC-R/L-2020-2-T25	●	○	20	20	125	20.3	25	**WCF. - 2**	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-SWC-R/L-2020-3-T25	●	○	20	20	125	20.4	25	**WCF. - 3**	2004-M8x1x20	-	AAL-05-4

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-CD-R-2020-3-R20



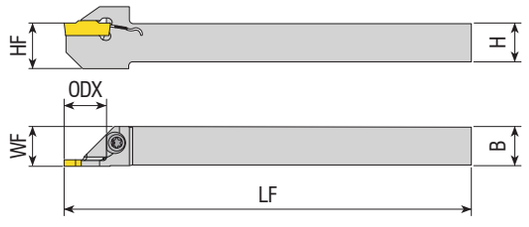


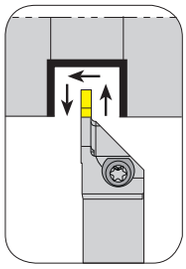


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock* R	L	Abmessung (mm) *Dimensioni (mm) Dimension (mm)* HF=H	B	LF	WF	CDX	Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Ring *Rondella Washer*	Torx-Schlüssel *Chiave Torx Torx Wrench*
											
ADKT-TD-R/L-1212-2-T12-K-S	●	●	12	12	125	12.2	12	TD. - 2	4015-M4x11	-	80-T15
ADKT-TD-R/L-1616-2-T16-K-S	●	●	16	16	125	16.2	16				
ADKT-TD-R/L-1212-3-T12-K-S	●	●	12	12	125	12.3	12	TD. - 3			
ADKT-TD-R/L-1616-3-T16-K-S	●	●	16	16	125	16.3	16				

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*





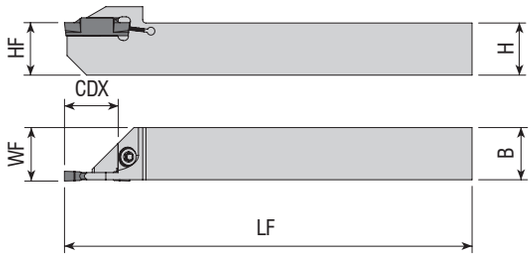


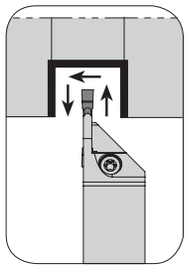
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock* R	L	Abmessung (mm) *Dimensioni (mm) Dimension (mm)* HF=H	B	LF	WF	CDX	Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Ring *Rondella Washer*	Torx-Schlüssel *Chiave Torx Torx Wrench*
											
ADKT-RD-R/L-1212-2-T12-K-S	●	●	12	12	125	12.2	12	RD. - 2	4015-M4x11	-	80-T15
ADKT-RD-R/L-1616-2-T17-K-S	○	●	16	16	125	16.2	17				
ADKT-RD-R/L-1212-3-T12-K-S	●	●	12	12	125	12.2	12	RD. - 3			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-TD-R-1212-2-T12-K-S

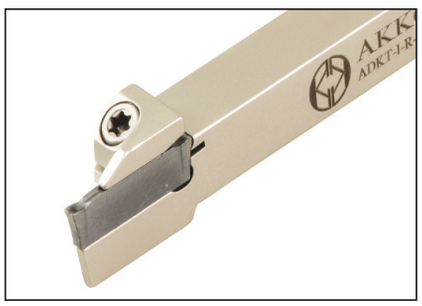


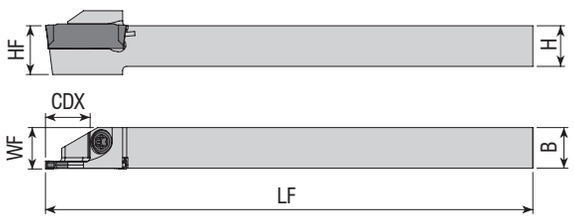


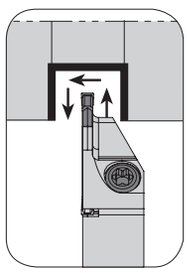


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-ZCC2-R/L-1010-2-T12-K-S	●	●	10	10	125	10.2	12				
ADKT-ZCC2-R/L-1212-2-T12-K-S	●	●	12	12	125	12.2	12	**Z.BD - 2**	4015-M4x11	-	80-T15
ADKT-ZCC2-R/L-1616-2-R16-K-S	●	●	16	16	125	16.2	16				
ADKT-ZCC2-R/L-1212-3-T12-K-S	●	●	12	12	125	12.3	12	**Z.FD - 3**			

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*





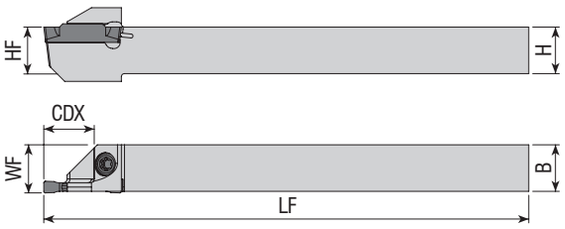


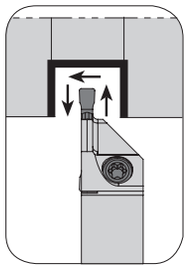
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-I-R/L-0808-2-R10-S	●	●	08	08	100	8.2	10				
ADKT-I-R/L-1010-2-R10-K-S	●	●	10	10	125	10.2	10	**DGN - 2**	4015-M4x11	-	80-T15
ADKT-I-R/L-1212-2-R12-K-S	●	●	12	12	125	12.2	12				
ADKT-I-R/L-1616-3-R16-K-S	●	●	16	16	125	16.3	16	**DGN - 3**			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-ZCC2-R-1010-2-T12-K-S



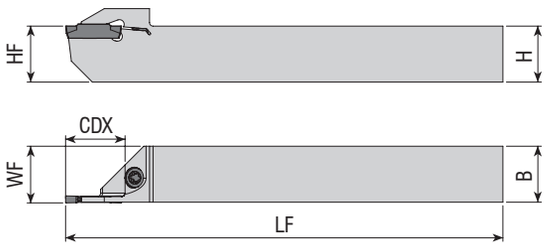


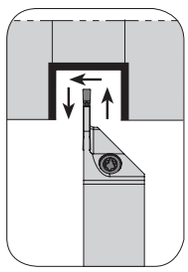


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-KG-R/L-1212-2-R12-K-S	●	●	12	12	125	12.2	12	**KG. - 2**	4015-M4x11	-	80-T15
ADKT-KG-R/L-1616-2-R16-K-S	●	●	16	16	125	16.2	16				
ADKT-KG-R/L-1212-3-R12-K-S	●	●	12	12	125	12.3	12	**KG. - 3**			
ADKT-KG-R/L-1616-3-R16-K-S	●	●	16	16	125	16.3	16				

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*





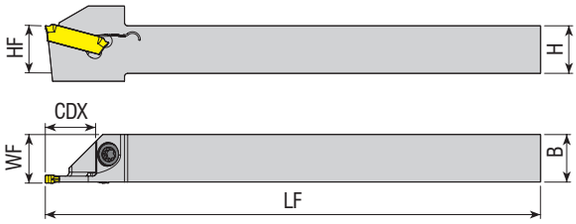


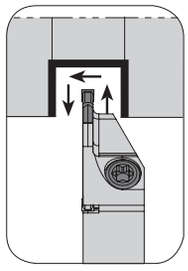
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-K-R/L-1212-2-R12-K-S	●	●	12	12	125	12.20	12	**MGM. - 2**	4015-M4x11	-	80-T15
ADKT-K-R/L-1616-2-R16-K-S	●	●	16	16	125	16.20	16				
ADKT-K-R/L-1212-3-R12-K-S	●	●	12	12	125	12.30	12	**MGM. - 3**			
ADKT-K-R/L-1616-3-R16-K-S	●	●	16	16	125	16.30	16				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-KG-R-1212-2-R12-K-S



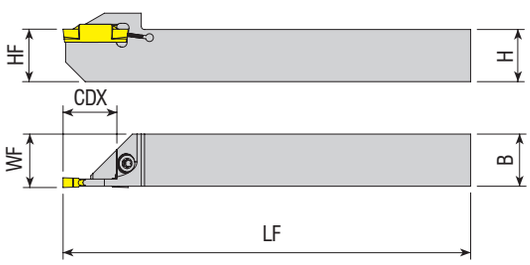


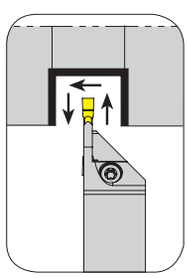


Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*					Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube / *Vite* / *Screw*	Ring / *Rondella* / *Washer*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-WGX16-R/L-1212-2-R12-K-S	●	●	12	12	125	12.2	12	**GX16. - 2**	4015-M4x11	-	80-T15
ADKT-WGX16-R/L-1616-2-R16-K-S	●	○	16	16	125	16.2	16				
ADKT-WGX24-R/L-1616-3-R16-K-S	●	○	16	16	125	16.3	16	**GX24. - 3**			

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*





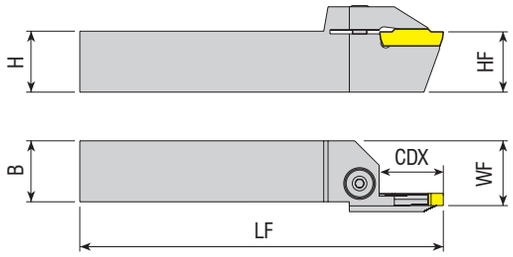


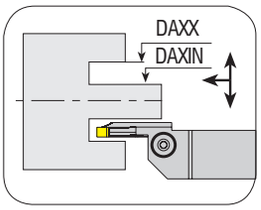
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*					Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
									Schraube / *Vite* / *Screw*	Ring / *Rondella* / *Washer*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-TG-R/L-1212-2-R12-K-S	●	○	12	12	125	12.2	12	**DGM2-020**	4015-M4x11	-	80-T15
ADKT-TG-R/L-1212-3-R12-K-S	●	○	12	12	125	12.3	12	**DGM3-020**			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-WGX16-R-1212-2-R12-K-S





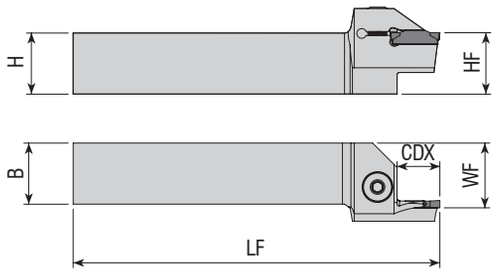


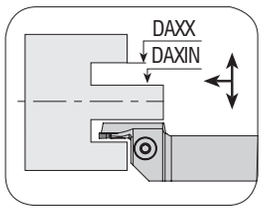
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX				
AAKT-K-R/L-2525-34-45-3-T17	●	●	25	25	150	26.5	17	34	45	**MGM. - 3**	2004-M8x1x20	-	AAL-05-4
AAKT-K-R/L-2525-39-55-3-T17	●	●	25	25	150	26.5	17	39	55				
AAKT-K-R/L-2525-49-80-3-T17	●	●	25	25	150	26.5	17	49	80				
AAKT-K-R/L-2525-70-110-3-T17	●	●	25	25	150	26.5	17	70	110				
AAKT-K-R/L-2525-100-150-3-T17	●	●	25	25	150	26.5	17	100	150				
AAKT-K-R/L-2525-80-180-3-T32	●	●	25	25	150	26.5	32	80	180				
AAKT-K-R/L-2525-175-215-3-T22	●	●	25	25	150	26.5	22	175	215				
AAKT-K-R/L-2525-700-800-3-T17	●	●	25	25	150	26.5	17	700	800				
AAKT-K-R/L-2525-50-85-4-T22	●	●	25	25	150	26.5	22	50	85				
AAKT-K-R/L-2525-70-110-4-T22	●	●	25	25	150	26.5	22	70	110				
AAKT-K-R/L-2525-100-150-4-T22	●	●	25	25	150	26.5	22	100	150	**MGM. - 4**			
AAKT-K-R/L-2525-80-180-4-T32	●	●	25	25	150	26.5	32	80	180				
AAKT-K-R/L-2525-180-800-4-T32	●	●	25	25	150	26.5	32	180	800				
AAKT-K-R/L-2525-70-110-5-T25	●	●	25	25	150	26.5	25	70	110				
AAKT-K-R/L-2525-100-150-5-T25	●	●	25	25	150	26.5	25	100	150				
AAKT-K-R/L-2525-80-180-5-T32	●	●	25	25	150	26.5	32	80	180	**MGM. - 5**			
AAKT-K-R/L-2525-140-200-5-T25	●	●	25	25	150	26.5	25	140	200				
AAKT-K-R/L-2525-180-800-5-T32	●	●	25	25	150	26.5	32	180	800				
AAKT-K-R/L-2525-60-100-6-T25	●	●	25	25	150	26.5	25	60	100				
AAKT-K-R/L-2525-60-100-6-T35	●	○	25	25	150	26.5	35	60	100				
AAKT-K-R/L-2525-100-200-6-T25	●	○	25	25	150	26.5	25	100	200	**MGM. - 6**			
AAKT-K-R/L-2525-100-200-6-T35	●	○	25	25	150	26.5	35	100	200				
AAKT-K-R/L-2525-100-200-6-T45	●	○	25	25	150	26.5	45	100	200				
AAKT-K-R/L-2525-140-300-6-T35	●	●	25	25	150	26.5	35	140	300				
AAKT-K-R/L-2525-140-300-8-T35	●	○	25	25	150	26.5	35	140	300	**MGM. - 8**			
AAKT-K-R/L-3232-140-350-8-T35	●	○	32	32	150	33.5	35	140	350				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AAKT-K-R-2525-34-45-3-T17



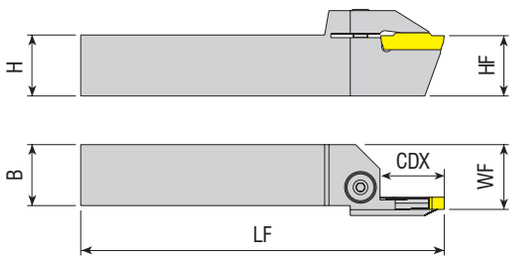


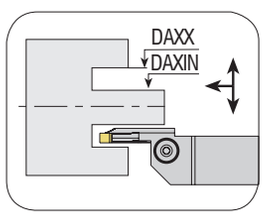


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)							Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw	Ring *Rondella* Washer	Innensechskantschlüssel *Chiave a Brugola* Allen Wrench
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX				
AAKT-ZCC2-R/L-2525-140-180-2-T4	●	○	25	25	150	26.5	4	140	180	**Z.BD - 2**			
AAKT-ZCC2-R/L-2525-35-45-3-T17	●	●	25	25	150	26.5	17	35	45				
AAKT-ZCC2-R/L-2525-39-55-3-T17	●	○	25	25	150	26.5	17	39	55				
AAKT-ZCC2-R/L-2525-49-80-3-T17	●	●	25	25	150	26.5	17	49	80	**Z.FD - 3**			
AAKT-ZCC2-R/L-2525-70-110-3-T15	●	○	25	25	150	26.5	15	70	110				
AAKT-ZCC2-R/L-2525-70-110-3-T17	●	●	25	25	150	26.5	17	70	110				
AAKT-ZCC2-R/L-2525-100-150-3-T17	●	●	25	25	150	26.5	17	100	150				
AAKT-ZCC2-R/L-2525-40-60-4-T22	●	○	25	25	150	26.5	22	40	60				
AAKT-ZCC2-R/L-2525-52-80-4-T22	●	●	25	25	150	26.5	22	52	80				
AAKT-ZCC2-R/L-2525-72-110-4-T22	●	●	25	25	150	26.5	22	72	110	**Z.GD - 4**	2004-M8x1x20	-	AAL-05-4
AAKT-ZCC2-R/L-2525-100-150-4-T22	●	●	25	25	150	26.5	22	100	150				
AAKT-ZCC2-R/L-2525-140-200-4-T22	●	●	25	25	150	26.5	22	140	200				
AAKT-ZCC2-R/L-2525-55-95-5-T25	●	○	25	25	150	26.5	25	55	95				
AAKT-ZCC2-R/L-2525-85-140-5-T25	●	●	25	25	150	26.5	25	85	140				
AAKT-ZCC2-R/L-2525-130-200-5-T25	●	○	25	25	150	26.5	25	130	200	**Z.HD - 5**			
AAKT-ZCC2-R/L-2525-190-400-5-T25	●	●	25	25	150	26.5	25	190	400				
AAKT-ZCC2-R/L-2525-190-400-5-T35	●	○	25	25	150	26.5	35	190	400				
AAKT-ZCC2-R/L-2525-200-500-5-T17	●	●	25	25	150	26.5	17	200	500				
AAKT-ZCC2-R/L-2525-60-110-6-T15	●	○	25	25	150	26.5	15	60	110	**Z.KD - 6**			

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*







Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)							Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw	Ring *Rondella* Washer	Innensechskantschlüssel *Chiave a Brugola* Allen Wrench
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX				
AAKT-KG-R/L-2525-44-70-4-T22	○	○	25	25	150	26.5	22	44	70				
AAKT-KG-R/L-2525-60-120-4-T22	○	○	25	25	150	26.5	22	60	120	**KG.. - 4**	2004-M8x1x20	-	AAL-05-4
AAKT-KG-R/L-2525-112-200-4-T22	○	○	25	25	150	26.5	22	112	200				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

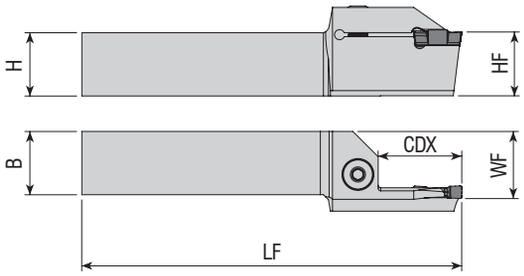
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

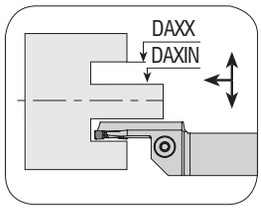
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AAKT-ZCC2-R-2525-140-180-2-T4







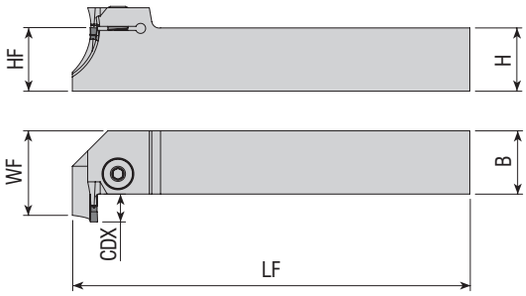
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*		Abmessung (mm) *Dimensioni (mm) Dimension (mm)*							Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Ring *Rondella Washer*	Innensechskantschlüssel *Chiave a Brugola Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX				
AAKT-IG-R/L-2525-40-60-4-T25	●	●	25	25	150	26.5	25	40	60	DGN / GRP - 4	2004-M8x1x20	-	AAL-05-4
AAKT-IG-R/L-2525-52-80-4-T25	●	●	25	25	150	26.5	25	52	80				
AAKT-IG-R/L-2525-70-110-4-T28	●	●	25	25	150	26.5	28	70	110				
AAKT-IG-R/L-2525-72-110-4-T25	○	○	25	25	150	26.5	25	72	110				
AAKT-IG-R/L-2525-100-150-4-T25	●	○	25	25	150	26.5	25	100	150				
AAKT-IG-R/L-2525-110-200-4-T28	●	○	25	25	150	26.5	28	110	200				
AAKT-IG-R/L-2525-110-200-4-T32	●	●	25	25	150	26.5	32	110	200				
AAKT-IG-R/L-2525-140-200-4-T25	○	○	25	25	150	26.5	25	140	200				
AAKT-IG-R/L-2525-180-800-4-T28	●	●	25	25	150	26.5	28	180	800				
AAKT-IG-R/L-2525-200-800-4-T25	○	○	25	25	150	26.5	25	200	800				
AAKT-IG-R/L-2525-70-110-5-T32	●	●	25	25	150	26.5	32	70	110	DGN / GRP - 5			
AAKT-IG-R/L-2525-110-200-5-T9	●	○	25	25	150	26.5	9	110	200				
AAKT-IG-R/L-2525-110-200-5-T32	●	●	25	25	150	26.5	32	110	200				
AAKT-IG-R/L-2525-180-800-5-T32	●	●	25	25	150	26.5	32	180	800				
AAKT-IG-R/L-2525-58-100-6-T32	●	○	25	25	150	26.5	32	58	100	DGN / GRP - 6			
AAKT-IG-R/L-2525-88-180-6-T32	●	○	25	25	150	26.5	32	88	180				

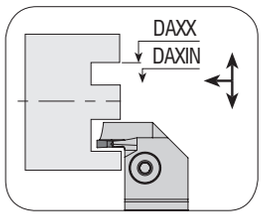
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AAKT-IG-R-2525-40-60-4-T25





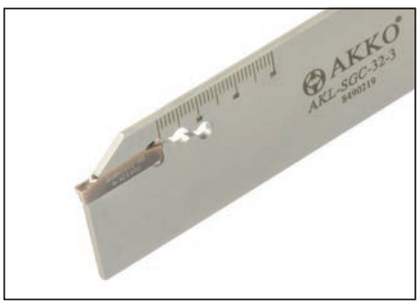


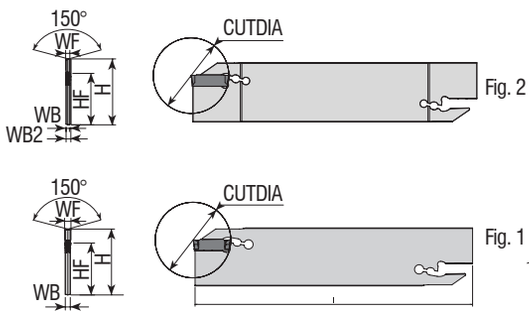


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock		Abmessung (mm) *Dimensioni (mm)* Dimension (mm)							Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw	Ring *Rondella* Washer	Innensechskantschlüssel *Chiave a Brugola* Allen Wrench
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX				
ALKT-ZCC2-R/L-2525-35-45-3-T10	●	●	25	25	150	36	10	35	45	Z.FD - 3	2004-M8x1x20	-	AAL-05-4
ALKT-ZCC2-R/L-2525-39-55-3-T10	●	●	25	25	150	36	10	39	55				
ALKT-ZCC2-R/L-2525-35-∞-3-T4	●	●	25	25	150	30	4	35	∞				
ALKT-ZCC2-R/L-2525-40-60-4-T14	●	●	25	25	150	40	14	40	60	Z.GD - 4			
ALKT-ZCC2-R/L-2525-52-80-4-T14	●	○	25	25	150	40	14	52	80				
ALKT-ZCC2-R/L-2525-72-110-4-T14	●	○	25	25	150	40	14	72	110				
ALKT-ZCC2-R/L-2525-100-230-4-T14	●	○	25	25	150	40	14	100	230				
ALKT-ZCC2-R/L-2525-40-∞-4-T4	●	●	25	25	150	30	4	40	∞				

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

STECHSCHWERT FÜR ABSTECHEN UND TIEFE EINSTICHE
LAME DA TAGLIO E DA SCANALARE
BLADES FOR PARTING AND DEEP GROOVING





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* Dimension (mm)								Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* Spare Parts Innensechskantschlüssel *Chiave a Brugola* Allen Wrench
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		
AKL-SGC-26-3	●	26	3	2.40	-	110	21.4	39	2	GCM N30	ALA-02
AKL-SGC-32-3	●	32	3	2.40	-	150	25	39	1		

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ALKT-ZCC2-R-2525-35-45-3-T10



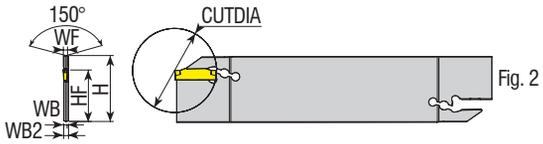


Fig. 2

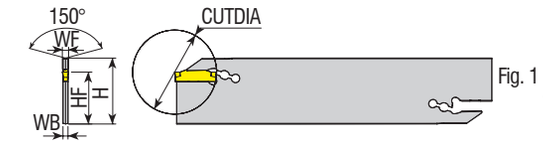
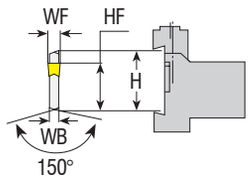


Fig. 1



Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* H	WF	WB2	WB	l	HF	CUTDIA	Fig.	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* *Spare Parts* Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
											
AKL-TD-32-2	●	32	2	2.4	1.6	150	25	39	2	**TD. - 2**	ALA-02
AKL-TD-32-3	●	32	3	2.4	-	150	25	39	1	**TD. - 3**	

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*



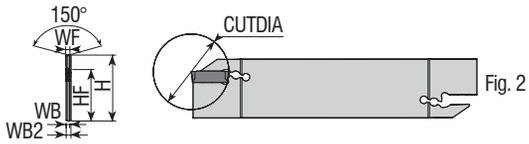


Fig. 2

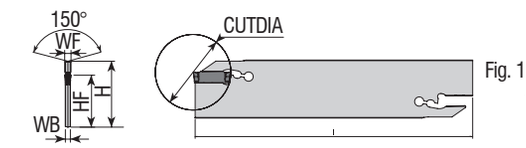
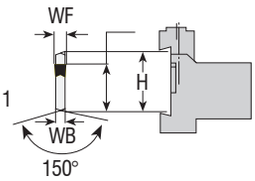


Fig. 1

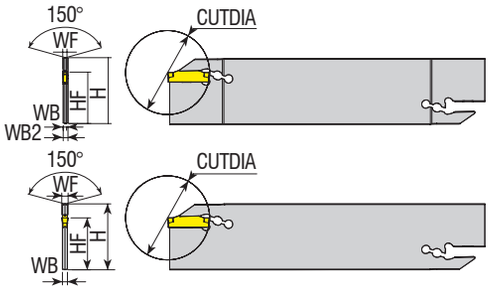


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* H	WF	WB2	WB	l	HF	CUTDIA	Fig.	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* *Spare Parts* Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
											
AKL-I-26-2	●	26	1.9-2.5	1.6	-	110	21.4	39	1	**DGN - 2**	ALA-02
AKL-I-32-2	●	32	1.9-2.5	1.8	2.4	150	25	39	2		
AKL-I-26-3	●	26	3-3.18	2.4	-	110	21.4	39	1	**DGN - 3**	
AKL-I-32-3	●	32	3-3.18	2.4	-	150	25	39	1		
AKL-I-26-4	●	26	4	3.2	-	110	21.4	80	1	**DGN / GRP - 4**	
AKL-I-32-4	●	32	4	3.2	-	150	25	100	1		

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AKL-TD-32-2



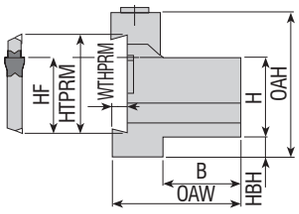


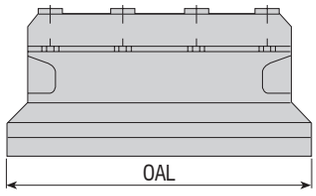
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)								Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		
AKL-123-32-2	●	32	2	2.4	1.6	150	25	39	2	**123 - 2**	ALA-02
AKL-123-32-3	●	32	3	2.4	-	150	25	39	1	**123 - 3**	
AKL-123-32-4	●	32	4	3.2	-	150	25	39	1	**123 - 4**	

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

SPANNBLOCK FÜR STECHSCHWERT
PORTALAME DA TAGLIO E DA SCANALARE
BLOCKS FOR PARTING AND DEEP GROOVING BLADES







Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)									Ersatzteile / Parti Di Ricambio / Spare Parts: Spannspratze / Staffa / Wedge	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
		HTPRM	HF	H	HBH	OAH	WTHPRM	OAL	B	OAW			
ALBU-20-26	●	26	21.4	20	9	43	4	86	19	38	ABK-01	2505-M6x25	AAL-07-5
ALBU-25-26	●	26	21.4	25	5	45	4	110	23	42	ABK-02	2505-M6x30	
ALBU-20-32	●	32	25	20	13	50	5.3	100	19	38	ABK-03		
ALBU-25-32	●	32	25	25	8	50	5.3	110	23	42	ABK-04		
ALBU-32-32	●	32	25	32	5	54	5.3	110	29	48			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AKL-123-32-2

konuşulan
the spoken kalite...
quality...



AKKO®

konuşulan
the spoken kalite...
quality...

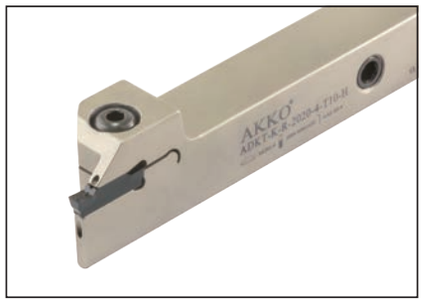
GROOVING

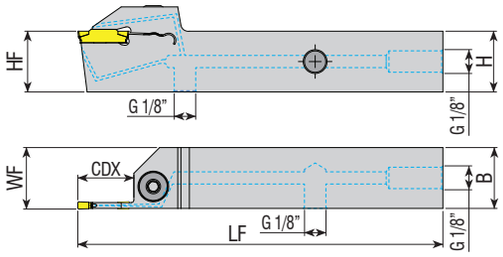
STECHHALTER MIT KÜHLWERKZEUG

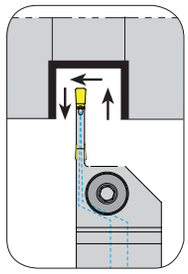
UTENSILI DI SCANALATURA ESTERNA CON FORI DI REFRIGERAZIONE

GROOVING TOOLHOLDERS WITH COOLANT HOLES





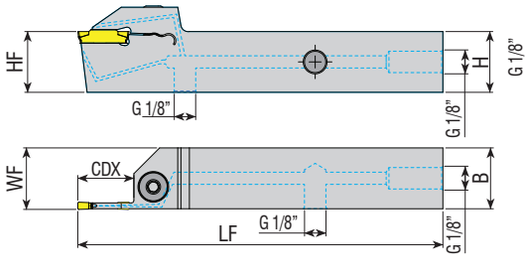


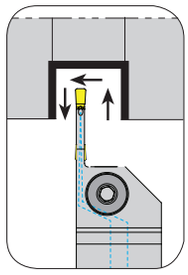


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-K-R/L-2020-3-T20-H	●	●	20	20	125	20.4	20	**MGM. - 3**	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-2525-3-T22-H	●	●	25	25	150	25.4	22				
ADKT-K-R/L-2020-4-T20-H	●	●	20	20	125	20.4	20	**MGM. - 4**			
ADKT-K-R/L-2525-4-T22-H	●	●	25	25	150	25.4	22				
ADKT-K-R/L-2525-5-T25-H	●	●	25	25	150	25.5	25	**MGM. - 5**			

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*



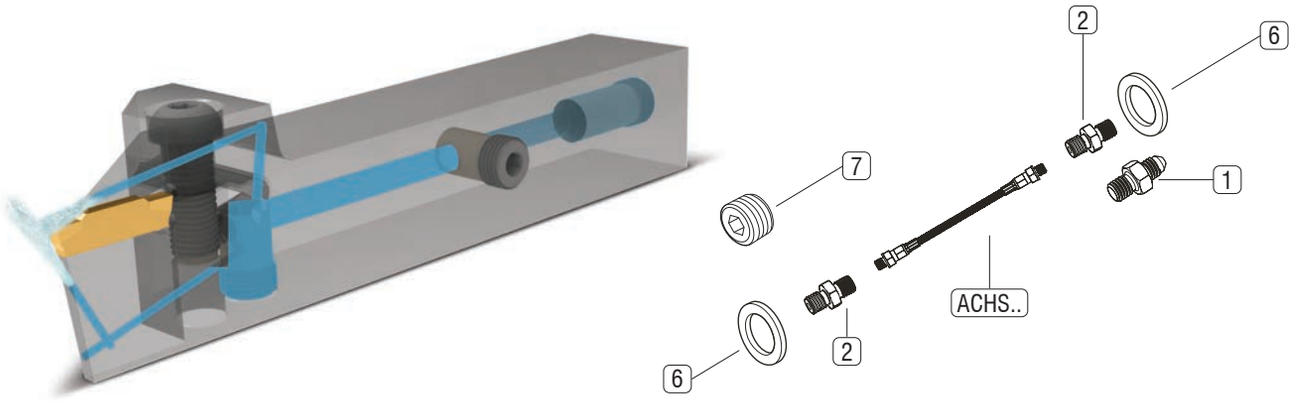




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Ring *Rondella* *Washer*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	HF=H	B	LF	WF	CDX				
ADKT-TD-R/L-2020-3-T30-H	●	●	20	20	125	20.5	30	**TD. - 3**	2004-M8x1x20	-	AAL-05-4

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

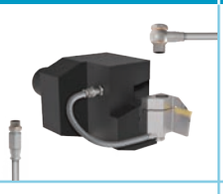
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-K-R-2020-3-T20-H



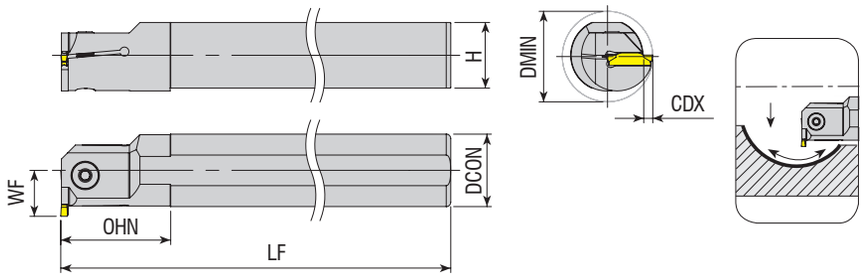
Notiz: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 275 bar eingesetzt werden.

Nota: sono progettati 3 tipi di set di tubi di raffreddamento che possono essere utilizzati in tutti i torni a raffreddamento interno. Prima di utilizzare gli strumenti, è necessario assicurarsi che i collegamenti non utilizzati siano chiusi con la vite nel set e che sia assicurata la tenuta. I set di tubi di raffreddamento per utensili da tornio possono essere utilizzati nel campo di pressione ACHS ... da 10 bar a max 275 bar.

Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 275 bar.

	Teile im Set *Ricambi Inclusi Nel Set* *Parts In The Set*			Länge / *Lunghezza* / *Length Code*		
				Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-1-250	Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-2-250	Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-3-250
	Bild *Foto* *Picture*	Code Einstellen *Imposta Codice* *Set Code*	Artikelbeschreibung *Descrizione Prodotto* *Product Description*			
1		AMP-01	M10 Verschluss Fissaggio M10 *M10 Fastener*	1x	-	-
2		AMP-02	G 1/8" Doppelverschluss Doppio Fissaggio G 1/8" *G 1/8" Double Fastener*	2x	1x	-
3		AMP-03	G 1/8" Winkelverbindung Angolo di Connessione G 1/8" *G 1/8" Angle Connection*	-	1x	2x
4		AMP-04	M10" Winkelverbindung Angolo di Connessione M10 *M10" Angle Connection*	-	1x	1x
5		AMP-05	G1 / 4"-G1/8" Kapillarstück Pezzo Capillare G 1/4" - G 1/8" *G1 / 4"-G1/8" Capillary Piece*	-	1x	1x
6		AG-01	Kupferdichtung Guarnizione di Rame *Copper Gasket*	2x	3x	4x
7		2705-G1/8-5.5	G1/8" Dichtungsschraube Bullane di Tenura G 1/8" *G1/8" Sealing Bolt*	1x	1x	1x
8		AH-1-250	Schlauch Tubo Flessibile *Hose*	1x	-	-
9		AH-2-250	Schlauch Tubo Flessibile *Hose*	-	1x	-
10		AH-3-250	Schlauch Tubo Flessibile *Hose*	-	-	1x



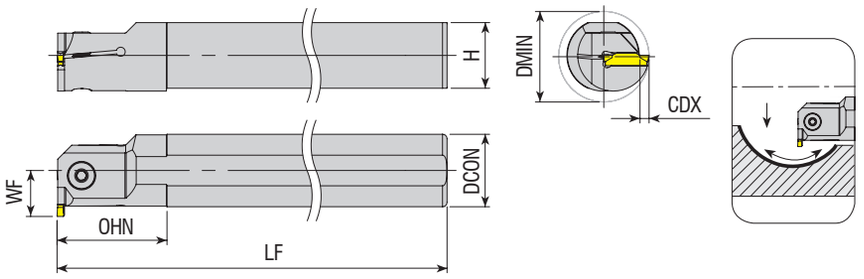


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-K-R/L-16-2-T4	●	●	16	21	150	28	4	14.8	12	**MGM. - 2**	2503-M4x10	AAL-03-3
AIKT-K-R/L-20-2-T4	●	●	20	25	170	30	4	18.3	14		2503-M4x12	
AIKT-K-R/L-25-2-T6	●	●	25	32	200	40	6	23	18.5		2504-M5x12	AAL-05-4
AIKT-K-R/L-20-3-T6	●	●	20	27	170	30	6	18.3	16	**MGM. - 3**	2504-M5x12	
AIKT-K-R/L-20-3-T7	●	●	20	25	170	38	7	18.3	13			
AIKT-K-R/L-25-3-T6	●	●	25	32	200	40	6	23	18.5		2504-M5x16	
AIKT-K-R/L-25-3-T10	●	●	25	32	200	48	10	23	17			
AIKT-K-R/L-32-3-T6	●	●	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-K-R/L-32-3-T12	●	●	32	39	250	53	12	30	22			
AIKT-K-R/L-40-3-T6	●	●	40	47	300	55	6	37.5	26			
AIKT-K-R/L-40-3-T12	●	○	40	48	300	63	12	37.5	27			
AIKT-K-R/L-20-4-T6	●	●	20	27	170	30	6	18.3	16	**MGM. - 4**	2504-M5x12	
AIKT-K-R/L-20-4-T7	●	○	20	25	170	38	7	18.3	13			
AIKT-K-R/L-25-4-T6	●	●	25	32	200	40	6	23	18.5		2504-M5x16	
AIKT-K-R/L-25-4-T10	●	●	25	32	200	49	10	23	17			
AIKT-K-R/L-32-4-T6	●	●	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-K-R/L-32-4-T12	●	●	32	39	250	53	12	30	22			
AIKT-K-R/L-40-4-T6	●	●	40	47	300	55	6	37.5	26			
AIKT-K-R/L-40-4-T12	●	●	40	48	300	63	12	37.5	27			
AIKT-K-R/L-25-5-T7	●	●	25	33	200	40	7	23	19.5	**MGM. - 5**	2504-M5x16	
AIKT-K-R/L-32-5-T7	●	●	32	40	250	50	7	30	23		2004-M8x1x20	
AIKT-K-R/L-40-5-T7	●	●	40	48	300	55	7	37.5	27			
AIKT-K-R/L-40-5-T12	●	○	40	48	300	63	12	37.5	27			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-K-R-16-2-T4

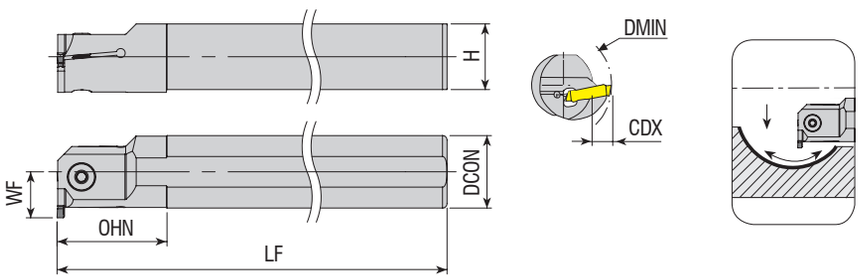




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-KG-R/L-25-2-T7	●	●	25	33	200	40	7	23	19.5	**KG.. - 2**	2504-M5x12	AAL-05-4
AIKT-KG-R/L-20-3-T6.5-H	●	○	20	27.5	170	30	6.5	18.3	16.5	**KG.. - 3**	2504-M5x16	
AIKT-KG-R/L-25-3-T7	○	○	25	33	200	40	7	23	19.5			
AIKT-KG-R/L-40-3-T8	●	○	40	50	300	55	8	37.5	28		2004-M8x1x20	
AIKT-KG-R/L-25-4-T8	●	●	25	34	200	40	8	23	20.5	**KG.. - 4**	2504-M5x16	

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*



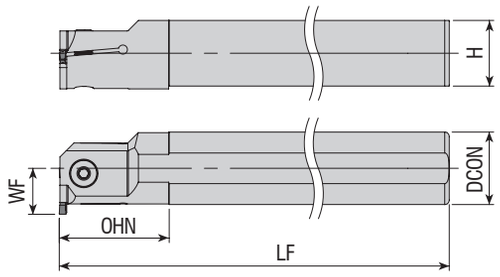


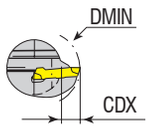
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-H-R/L-25-3-T8	●	●	25	34	200	40	8	23	20.5	**S229 - 3**	2504-M5x16	AAL-05-4
AIKT-H-R/L-32-3-T7	●	●	32	40	250	50	7	30	23		2004-M8x1x20	
AIKT-H-R/L-40-3-T7	●	●	40	48	300	55	7	37.5	27			
AIKT-H-R/L-25-4-T8	●	●	25	34	200	40	8	23	20.5	**S229 - 4**	2504-M5x16	
AIKT-H-R/L-32-4-T7	●	●	32	40	250	50	7	30	23		2004-M8x1x20	
AIKT-H-R/L-40-4-T7	●	●	40	48	300	55	7	37.5	27			
AIKT-H-R/L-25-5-T8	●	●	25	34	200	40	8	23	20.5	**S229 - 5**	2504-M5x16	
AIKT-H-R/L-32-5-T7	●	○	32	40	250	50	7	30	23		2004-M8x1x20	
AIKT-H-R/L-40-5-T7	●	○	40	48	300	55	7	37.5	27			

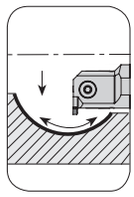
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit HRN Wendeplatten. / Compatibile con Inserti HRN. / *Compatiple with HRN Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-KG-R-25-2-T7





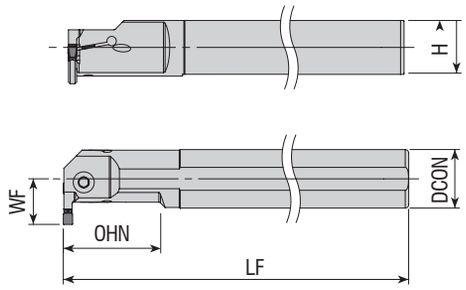


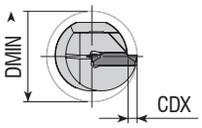


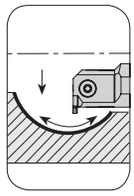
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-HK-R/L-20-2-T6	●	●	20	26	170	30	6	18.3	16	**S224 - 2**	2503-M4x12	AAL-03-3
AIKT-HK-R/L-25-2-T6	●	○	25	32	200	40	6	23	18.5		2504-M5x16	
AIKT-HK-R/L-20-3-T6	●	○	20	27	170	30	6	18.3	16		2504-M5x12	
AIKT-HK-R/L-25-3-T6	●	●	25	32	200	40	6	23	18.5	**S224 - 3**	2504-M5x16	
AIKT-HK-R/L-32-3-T6	●	●	32	39	250	50	6	30	22		2004-M8x1x20	AAL-05-4
AIKT-HK-R/L-20-4-T6	●	○	20	27	170	30	6	18.3	16		2504-M5x12	
AIKT-HK-R/L-25-4-T6	●	○	25	32	200	40	6	23	18.5	**S224 - 4**	2504-M5x16	
AIKT-HK-R/L-32-4-T6	●	○	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-HS223-R/L-20-2-T5	●	○	20	26	170	33	5	18.3	15	**S223 - 2**	2503-M4x12	AAL-03-3
AIKT-HS223-R/L-25-2-T5	●	○	25	31	200	40	5	23	17.5		2504-M5x16	
AIKT-HS223-R/L-20-3-T6	●	○	20	27	170	33	6	18.3	16	**S223 - 3**	2504-M5x12	AAL-05-4
AIKT-HS223-R/L-25-3-T6	●	○	25	32	200	40	6	23	18.5		2504-M5x16	

Kompatibel mit HRN Wendeplatten. / Compatibile con Inserti HRN. / *Compatiple with HRN Insert.*







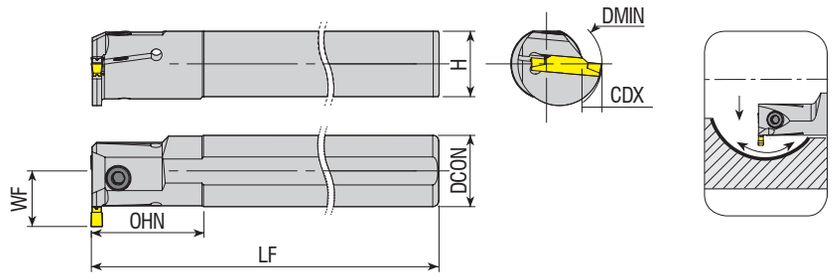


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-KM-R/L-20-2-T7	●	●	20	25	170	40	7	18.3	13	**A4. - 2**	2503-M4x12	AAL-03-3
AIKT-KM-R/L-20-3-T7	●	○	20	25	170	40	7	18.3	13		2504-M5x12	AAL-05-4
AIKT-KM-R/L-25-3-T10	●	●	25	32	200	50	10	23	17	**A4. - 3**	2505-M6x16	AAL-07-5
AIKT-KM-R/L-32-3-T12	●	●	32	40	250	64	12	30	22			
AIKT-KM-R/L-40-3-T12	●	●	40	48	300	80	12	37.5	27		2505-M6x20	
AIKT-KM-R/L-20-4-T7	●	○	20	25	170	40	7	18.3	13	**A4. - 4**	2504-M5x12	AAL-05-4
AIKT-KM-R/L-32-4-T12.2-H	●	○	32	40	190	104	12.2	31	22		2504-M5x14	

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KNMTL Wendeplatten. / Compatibile con Inserti KNMTL. / *Compatiple with KNMTL Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-HK-R-20-2-T6

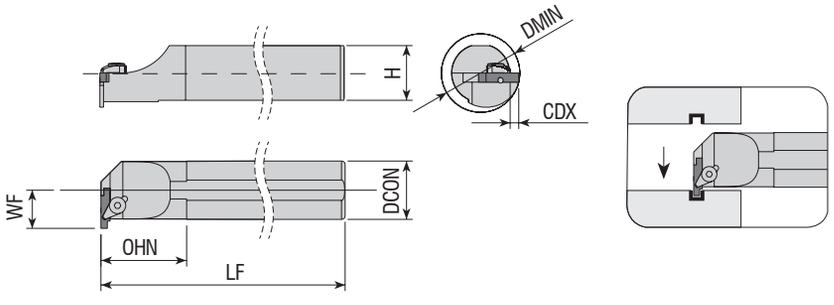


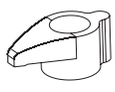


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock		Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Ersatzteile: Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-123-R/L-20-2-T6	●	○	20	32	170	30	6	18.3	16	123 - 2	2503-M4x12	AAL-03-3
AIKT-123-R/L-25-2-T6	●	○	25	32	200	40	6	18.3	18.5		2504-M5x12	
AIKT-123-R/L-32-2-T7	●	○	32	41	250	45	7	30	23		2004-M8x1x20	
AIKT-123-R/L-20-3-T6	●	○	20	32	170	30	6	18.3	16	123 - 3	2504-M5x16	
AIKT-123-R/L-25-3-T7	●	○	25	32	200	40	7	23	19.5			
AIKT-123-R/L-32-3-T9	●	○	32	41	250	50	9	30	25		2004-M8x1x20	AAL-05-4
AIKT-123-R/L-20-4-T8	●	○	20	29	170	30	8	18.3	18	123 - 4	2504-M5x16	
AIKT-123-R/L-25-4-T7	●	○	25	32	200	40	7	23	19.5			
AIKT-123-R/L-32-4-T7	●	●	32	41	250	45	7	30	23		2004-M8x1x20	
AIKT-123-R/L-32-4-T10	●	○	32	43	250	50	10	30	26			
AIKT-123-R/L-25-5-T8	●	○	25	34	200	40	8	23	20.5	123 - 5	2504-M5x16	
AIKT-123-R/L-32-5-T11	●	●	32	43	250	50	11	30	27		2004-M8x1x20	

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*



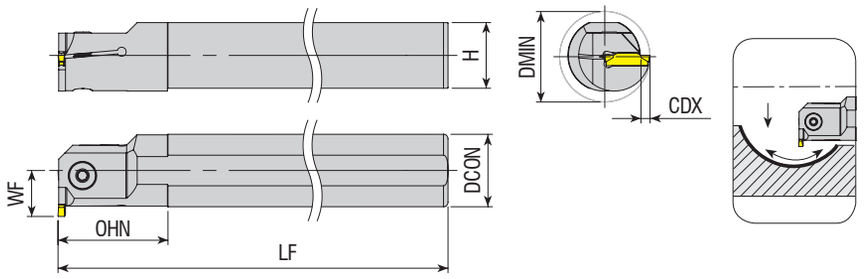


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock		Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Schraube / Vite / Screw	Stift / Perno / Pin	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF					
AIKT-154.91-R/L-16-3-T3	●	●	16	20	150	35	3	14.8	11	154.91 - 3	ACK-06	AKV-10-M6x14	APM-06	AAL-05-4
AIKT-154.91-R/L-20-3-T4	●	●	20	25	170	38	4	18.3	14					
AIKT-154.91-R/L-25-3-T4	●	●	25	31	200	40	4	23	16.5		ACK-03	AKV-21-M6x18		AAL-03-3
AIKT-154.91-R/L-25-5-T5	●	●	25	31	200	45	5	23	17.5	154.91 - 5				
AIKT-154.91-R/L-32-5-T5	●	●	32	38	250	50	5	30	21			AKV-07-M6x22		

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-123-R-20-2-T6

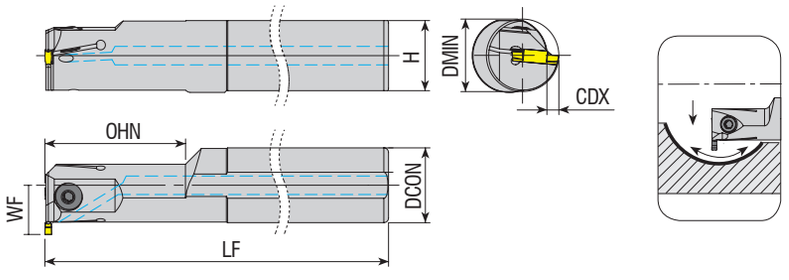


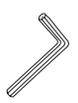


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-RD-R/L-16-2-T6	●	○	16	24	150	28	6	14.8	14	**RD. - 2**	2503-M4x10	AAL-03-3
AIKT-RD-R/L-20-2-T6	●	○	20	28	170	28	6	18.3	16			
AIKT-RD-R/L-25-2-T6	●	○	25	33	200	28	6	23	18.5		2504-M5x16	
AIKT-RD-R/L-16-3-T6	●	○	16	24	150	28	6	14.8	14	**RD. - 3**	2503-M4x10	AAL-05-4
AIKT-RD-R/L-20-3-T6	●	○	20	28	170	28	6	18.3	16		2504-M5x12	
AIKT-RD-R/L-25-3-T6	●	○	25	33	200	28	6	23	18.5		2504-M5x16	
AIKT-RD-R/L-32-3-T6	●	○	32	40	250	50	6	30	22		2004-M8x1x20	
AIKT-RD-R/L-20-4-T6	●	○	20	28	170	28	6	18.3	16	**RD. - 4**	2504-M5x12	
AIKT-RD-R/L-25-4-T6	●	○	25	33	200	28	6	23	18.5		2504-M5x16	
AIKT-RD-R/L-32-4-T6	●	○	32	40	250	50	6	30	22		2004-M8x1x20	

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*



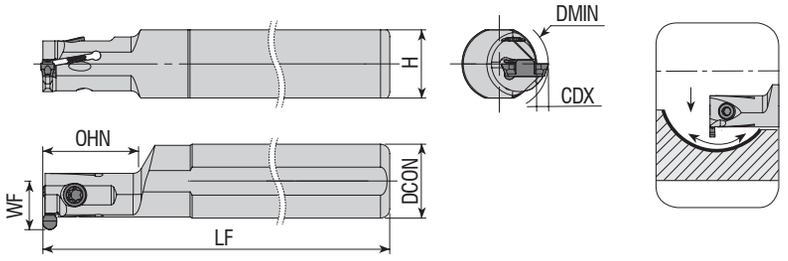


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-TD-R/L-16-2-T8.5-H	●	○	16	25	150	28	8.5	14.8	16.5	**TD.-2**	2503-M4x10	AAL-03-3
AIKT-TD-R/L-20-3-T6-H	●	○	20	25	170	40	6	18.3	16	**TD.-3**	2504-M5x12	AAL-05-4
AIKT-TD-R/L-25-3-T6-H	●	○	25	25	200	40	6	23	18.5		2504-M5x16	
AIKT-TD-R/L-32-3-T5-H	●	○	32	31	250	60	5	30	21		2004-M8x1x20	

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-RD-R-16-2-T6

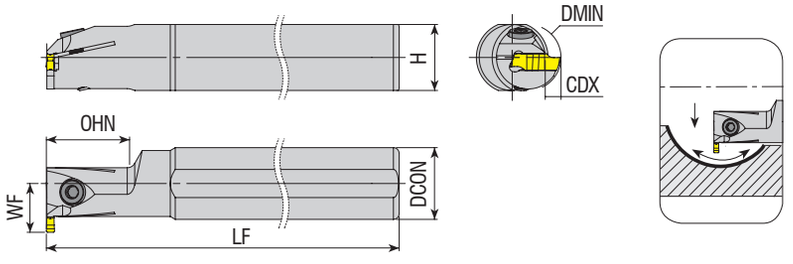


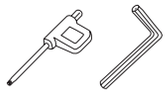


Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*							Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
											Schraube / *Vite* / *Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-IGE-R/L-10-2-T3-H	●	○	10	11.5	125	25	3	9	8.3	**GEPI - 2**	3008-M3x8	80-T08
AIKT-IGE-R/L-16-2-T3-D11.5	●	○	16	11.5	125	20	3	14.8	11.1			
AIKT-IGE-R/L-16-2-T2.5-H	●	●	16	13	125	20	2.5	14.8	10.5			
AIKT-IGE-R/L-16-3-T2.5-H	●	○	16	13	125	20	2.5	14.8	10.5	**GEPI - 3**	1315-M4x11	80-T15
AIKT-IGE-R/L-16-3-T2.5-D20	●	○	16	20	125	28	2.5	14.8	10.5			

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*





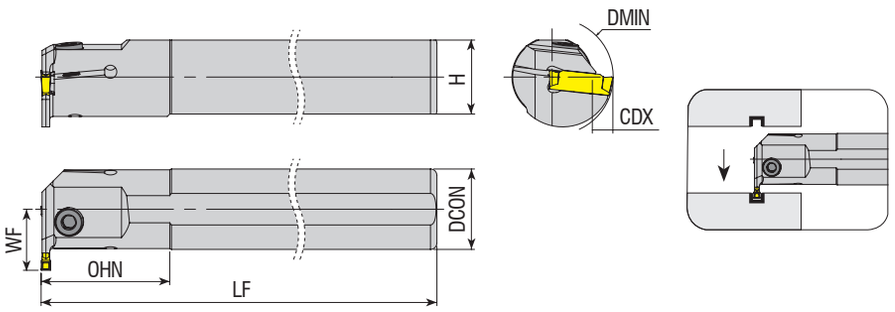
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*		Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*							Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
											Schraube / *Vite* / *Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench*
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-IGI-R/L-20-3-T4	●	●	20	20	170	25	4	18.3	14.5	**GIMIY / GIPI - 3**	1020-M5x14	80-T20
AIKT-IGI-R/L-25-3-T5	●	●	25	23	200	30	5	23	17		2504-M5x16	AAL-05-4
AIKT-IGI-R/L-32-3-T5	●	●	32	31	250	30	5	30	21		2004-M8x1x20	
AIKT-IGI-R/L-40-3-T5	●	○	40	50	300	50	5	37.5	25			
AIKT-IGI-R/L-20-4-T4	●	●	20	20	170	25	4	18.3	14.5	**GIMIY / GIPI - 4**	1020-M5x14	80-T20
AIKT-IGI-R/L-25-5-T10	●	○	25	32	200	25	10	23	22.5	**GIMIY / GIPI - 5**	2504-M5x16	AAL-05-4
AIKT-IGI-R/L-25-5-T15	●	○	25	37	200	25	15	23	27.5			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-IGE-R-10-2-T3-H

Hinweis: Maß "OHN" soll identisch mit Dmin sein.
Nota: la lunghezza "OHN" è stabilita dal diametro D min.
Note: Lenghts of "OHN" are given according to D min diameter.

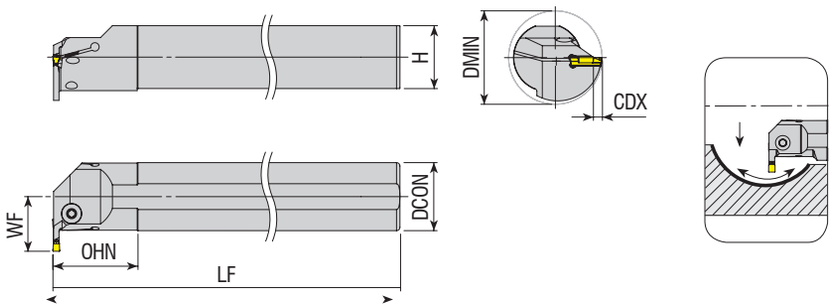




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	DMIN	LF	OHN	CDX	H	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
AIKT-I-R/L-20-3-T5	●	●	20	26	170	25	5	18.3	15.5	**DGN - 3**	2504-M5x12	AAL-05-4
AIKT-I-R/L-25-3-T6	●	●	25	32	200	40	6	23	19		2504-M5x16	

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*



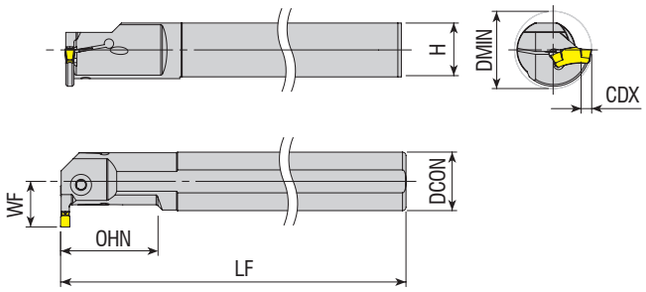


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	DMIN	LF	OHN	CDX	H	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*
AIKT-IG-R/L-25-4-T10-H	●	●	25	36	200	40	10	23	22.7	**DGN / GRP - 4**	2504-M5X16	AAL-05-4
AIKT-IG-R/L-32-4-T10-H	●	●	32	43	250	45	10	30	26.2		2004-M8x1x20	
AIKT-IG-R/L-40-4-T12-H	●	●	40	53	250	50	12	37.5	32.2			
AIKT-IG-R/L-25-5-T10-H	●	○	25	36	200	40	10	23	22.7	**DGN / GRP - 5**	2504-M5X16	
AIKT-IG-R/L-32-5-T10-H	●	○	32	43	250	45	10	30	26.2		2004-M8x1x20	
AIKT-IG-R/L-40-5-T12-H	●	○	40	53	250	50	12	37.5	32.2			
AIKT-IG-R/L-50-5-T12-H	●	○	50	63	300	60	12	47	37.2			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-I-R-20-3-T5

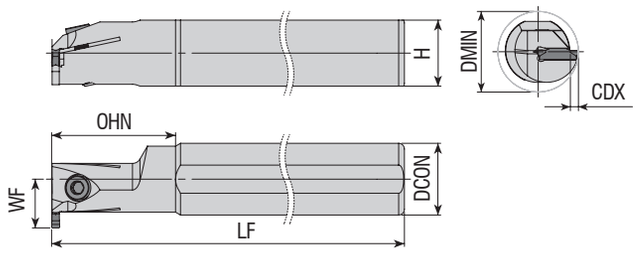




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock		Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF				
AIKT-ITG-R/L-16-3-T6-H	●	●	16	20	150	25	6	14.8	12	TGM. - 3	1020-M4.5X14	80-T20	
AIKT-ITG-R/L-20-3-T6-H	●	●	20	25	170	32	6	18.3	14.2		1020-M4.5X16		
AIKT-ITG-R/L-25-3-T8-H	●	●	25	32	200	40	8	23	18.8		2504-M5X16	AAL-05-4	
AIKT-ITG-R/L-32-3-T8-H	●	●	32	38	250	49	8	30	22		2004-M8x1x20		
AIKT-ITG-R/L-20-4-T6-H	●	●	20	25	170	33	6	18.3	14.2	TGM. - 4	1020-M4.5X16	80-T20	
AIKT-ITG-R/L-25-4-T7-H	●	●	25	31	200	41	7	23	17.5		2504-M5X16	AAL-05-4	
AIKT-ITG-R/L-25-4-T9-H	●	●	25	32.5	200	41	9	23	19.5				
AIKT-ITG-R/L-32-4-T11-H	●	●	32	42	250	50	11	30	25.5		2004-M8x1x20		
AIKT-ITG-R/L-40-4-T11-H	●	●	40	53	300	50	11	37.5	32				
AIKT-ITG-R/L-32-6.35-T17.5-H	●	●	32	57	250	50	17.5	30	29	TGM. - 6.35			

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*



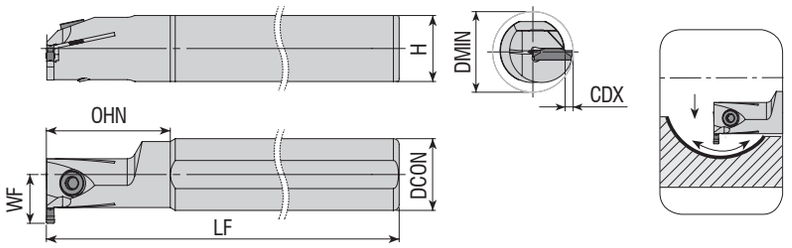


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock		Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-GP-R/L-20-2-T4	●	○	20	25	170	30	4	18.3	14.5	GP - 2	2503-M4x12	AAL-03-3
AIKT-GP-R/L-25-2-T6	●	○	25	32	200	40	6	23	18.5		2504-M5X16	AAL-05-4
AIKT-GP-R/L-20-3-T6	●	○	20	27	170	30	6	18.3	16	GP - 3		
AIKT-GP-R/L-25-3-T6	●	○	25	32	200	40	6	23	18.5			
AIKT-GP-R/L-32-3-T6	●	○	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-GP-R/L-20-4-T6	●	○	20	27	170	30	6	18.3	16	GP - 4	2504-M5X16	
AIKT-GP-R/L-25-4-T6	●	○	25	32	200	40	6	23	18.5		2004-M8x1x20	
AIKT-GP-R/L-32-4-T6	●	○	32	39	250	50	6	30	22			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit PLBT Wendeplatten. / Compatibile con Inserti PLBT. / *Compatiple with PLBT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-ITG-R-16-3-T6-H

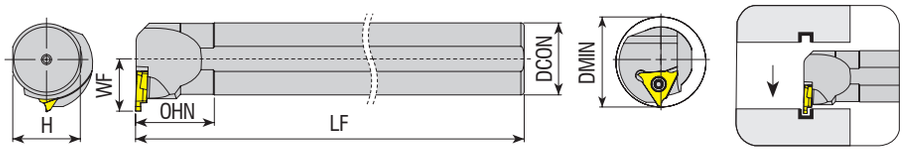




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	DMIN	LF	OHN	CDX	H	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
AIKT-TG-R/L-20-2-T6	●	○	20	28	160	28	6	18.3	15.8	**DGM2-020**	2503-M4x10	AAL-03-3
AIKT-TG-R/L-20-3-T6	●	○	20	28	160	28	6	18.3	15.8	**DTX3-030**	2504-M5x12	AAL-05-4
AIKT-TG-R/L-25-3-T8	●	○	25	35	200	28	8	23	21.5		2504-M5x16	
AIKT-TG-R/L-32-3-T10	●	○	32	43	250	50	10	30	27		2004-M8x1x20	
AIKT-TG-R/L-32-3-T12	●	○	32	45	250	50	12	30	27			
AIKT-TG-R/L-32-4-T10	●	○	32	43	250	50	10	30	27	**DTX4-040**		
AIKT-TG-R/L-32-5-T10	●	○	32	43	250	50	10	30	27	**DTX5-040**		

Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*



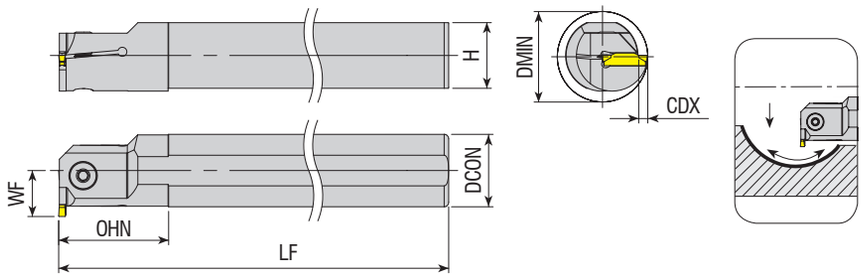


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock* R	L	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON	DMIN	LF	OHN	CDX	H	WF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
AIKT-QC11-R/L-20-(0.5-1.8)	●	○	20	16	150	40	-	18.3	12	**QC11R/L (0.50-1.80)**	3008 M2.5x6	80-T08
AIKT-QC16-R/L-20-(0.5-1.8)	○	○	20	25	150	35	-	18.3	13.5	**QC16R/L (0.50-1.80)**	4015-M3.5x10	80-T15
AIKT-QC16-R/L-20-(0.5-2.5)	●	○	20	25	150	35	-	18.3	13.5	**QC16R/L (0.50-2.50)**		
AIKT-QC22-R/L-25-(1-2.3)	○	○	25	35	150	35	-	23	18.2	**QC22R/L (1.00-2.30)**	1020 M5x11	80-T20
AIKT-QC22-R/L-25-(2.5-3.3)	●	○	25	35	150	35	-	23	18.2	**QC22R/L (2.50-3.30)**		
AIKT-QC22-R/L-25-(3.3-4.8)	●	○	25	35	150	35	-	23	18.2	**QC22R/L (3.30-4.80)**		
AIKT-QC22-R/L-32-(1-2.3)	○	○	32	45	150	35	-	30	23.2	**QC22R/L (1.00-2.30)**		

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-TG-R-20-2-T6

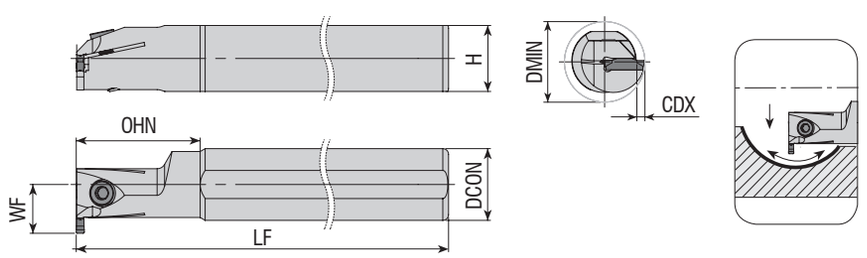




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock		Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Ersatzteile: Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-ZCC2-R/L-16-2-T4	●	○	16	21	150	28	4	14.8	12	**Z.BD - 2**	2503-M4x10	AAL-03-3
AIKT-ZCC2-R/L-20-3-T5	●	●	20	27	170	30	5	18.3	15	**Z.FD - 3**	2504-M5x12	AAL-05-4
AIKT-ZCC2-R/L-20-3-T8	●	○	20	29	170	30	8	18.3	18			
AIKT-ZCC2-R/L-25-3-T5	●	○	25	31	200	40	5	23	17.5		2504-M5x16	
AIKT-ZCC2-R/L-25-3-T10	●	○	25	36	200	40	10	23	22.5		2004-M8x1x20	
AIKT-ZCC2-R/L-32-3-T6	●	○	32	39	250	50	6	30	22			
AIKT-ZCC2-R/L-32-3-T8	●	○	32	41	250	50	8	30	24			
AIKT-ZCC2-R/L-32-3-T13	●	○	32	46	250	50	13	30	29		2504-M5x12	
AIKT-ZCC2-R/L-40-3-T12	●	○	40	53	300	55	12	37.5	32			
AIKT-ZCC2-R/L-25-4-T6	●	○	25	32	200	40	6	23	18.5	**Z.GD - 4**	2504-M5x16	
AIKT-ZCC2-R/L-32-4-T7	●	○	32	40	250	50	7	30	23			
AIKT-ZCC2-R/L-32-4-T8	●	○	32	41	250	50	8	30	24			
AIKT-ZCC2-R/L-32-4-T10	●	○	32	43	250	50	10	30	26		2004-M8x1x20	
AIKT-ZCC2-R/L-32-5-T7	●	○	32	40	250	50	7	30	23	**Z.HD - 5**		
AIKT-ZCC2-R/L-32-5-T8	●	○	32	41	250	50	8	30	24			
AIKT-ZCC2-R/L-40-5-T8	●	○	40	49	300	55	8	37.5	28			
AIKT-ZCC2-R/L-40-5-T10	●	○	40	51	300	55	10	37.5	30			

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

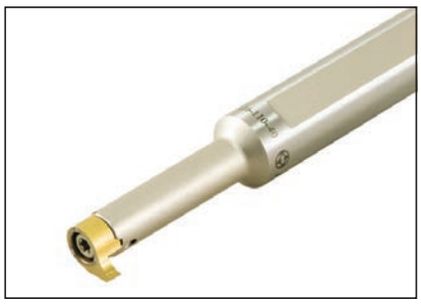


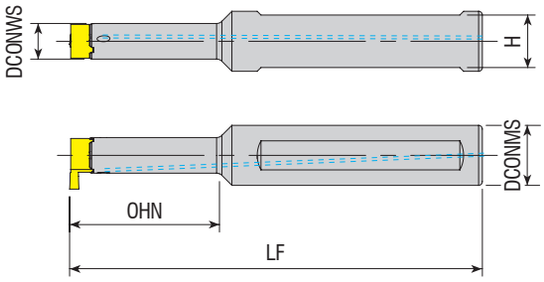


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock		Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Ersatzteile: Innensechskantschlüssel / Chiave a Brugola / Allen Wrench
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF			
AIKT-SGC-R/L-25-3-T6	●	○	25	32	200	40	6	23	18.5	**GCM N30**	2504-M5x16	AAL-05-4
AIKT-SGC-R/L-32-3-T6	●	○	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-SGC-R/L-40-3-T6	●	○	40	47	300	55	6	37.5	26			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-ZCC2-R-16-2-T4





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
		DCONMS	DCONWS	LF	OHN	H			
AIKT-MB07-A16-090-15	●	16	7.4	90	15	14	**MB - 07**	4008-M3x8	80-T08
AIKT-MB07-A16-090-22	●	16	7.4	90	22	14			
AIKT-MB09-A16-090-19	●	16	9.5	90	19	14	**MB - 09**	4015-M4x11	80-T15
AIKT-MB09-A16-095-28	●	16	9.5	95	28	14			
AIKT-MB09-A16-110-40	●	16	9.5	110	40	14			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-MB07-A16-090-15




konuşulan
the spoken kalite...
quality...

AKKO®

BOHRWERKZEUGE

UTENSILI E PUNTE A FORARE

DRILLING and HOLEMAKING TOOLS



AKKO®

konuşulan
the spoken kalite...
quality...

U-DRILL

VOLLBOHRER
SISTEMA DI FORATURA U-DRILL
U-DRILL SYSTEM



www.akko.com.tr

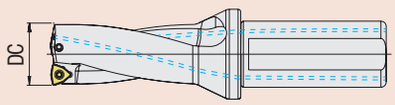
AKKO A	TUM	16	x	D3
1	2	3		4

S	P	G	T	06	02	04
5	6	7	8	9	10	11

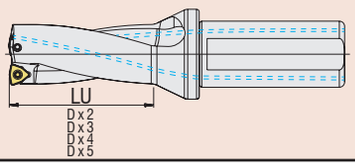
2 Cutter-Stil / *Tipo di Fresa* *Cutter Style*

TUM: Vollbohrer
Punte Tipo U
U Drill

3 Werkzeugdurchmesser / *Diametro Utensile* *Tool Diameter*



4 Bohrtiefe / *Profondità di Foratura* *Drilling Depth*



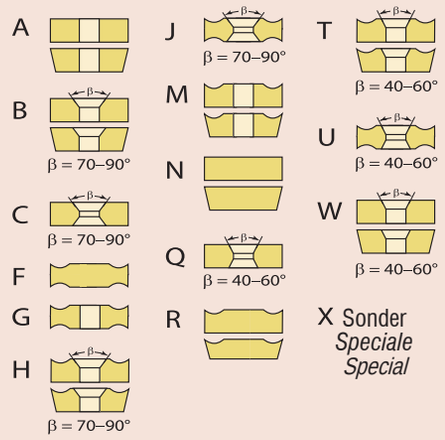
5 Plattenform / *Forma Inserto* *Insert Shape*

	
W	S

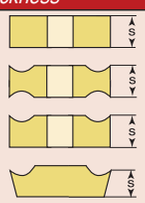
6 Freiwinkel der Wendeschneidplatte / *Angolo di Spoglia* *Insert Clearance Ange Freiwinkel*

	
C	P

8 Plattentyp / *Tipo Inserto* *Insert Type*

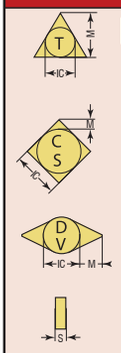


10 Dicke / *Spessore* *Thickness*



01	s = 1.59
T1	s = 1.98
02	s = 2.38
T2	s = 2.78
03	s = 3.18
T3	s = 3.97
04	s = 4.76
05	s = 5.56
06	s = 6.35
07	s = 7.94
09	s = 9.52

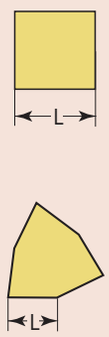
7 Toleranzen / *Tolleranza* *Tolerance*



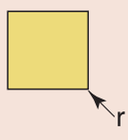
	IC	M	S
A	± 0.025	± 0.005	± 0.025
C	± 0.025	± 0.013	± 0.025
E	± 0.025	± 0.025	± 0.025
F	± 0.013	± 0.005	± 0.025
G	± 0.025	± 0.025	± 0.130
H	± 0.013	± 0.013	± 0.025
J	± 0.05–0.1 5	± 0.005	± 0.025
K	± 0.05–0.1 5	± 0.013	± 0.025
L	± 0.05–0.1 5	± 0.025	± 0.025
M	± 0.05–0.1 5	± 0.08–0.20	± 0.130
N	± 0.05–0.1 5	± 0.08–0.20	± 0.025
U	± 0.08–0.2 5	± 0.13 –0.38	± 0.130

IC : Kreisgröße / Cerchio Inscritto / *Inscribed Circle*
M : Siehe Abbildung / Riferimento Alla Figura / *Refer to Figure*
S : Dicke / Spessore / Thickness

9 Schneidkantenlänge / *Lunghezza Del Tagliente* *Cutting Edge Length*

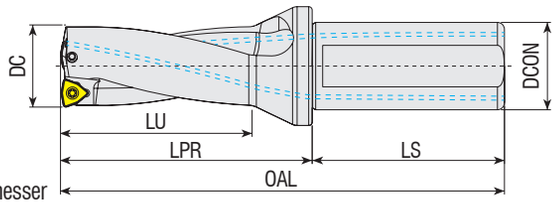


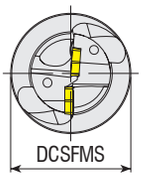
11 Eckenradius / *Raggio di Punta* *Corner Radius*



01	r = 0. 1
02	r = 0. 2
04	r = 0. 4
08	r = 0. 8
12	r = 1. 2
16	r = 1. 6
24	r = 2. 4







Bohrtiefe = 2xDurchmesser
Profondità di Foratura = 2xDiametro
Drilling Depth = 2x Diameter

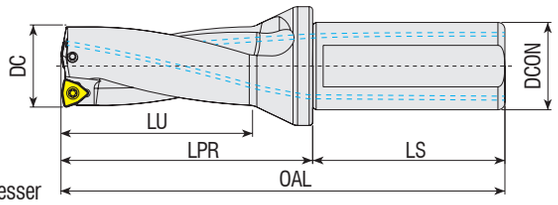
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max} [mm]	DC_{max} [mm]			
ATUM 16XD2 WCM. 030208	●	16	25	34	110	32	54	56	1.5	19			
ATUM 16.5XD2 WCM. 030208	●	16.5	25	34	110	32	54	56	1.5	19.5			
ATUM 17XD2 WCM. 030208	●	17	25	34	112	34	56	56	1.5	20			
ATUM 17.5XD2 WCM 030208	●	17.5	25	34	112	34	56	56	1.5	20.5			
ATUM 18XD2 WCM. 030208	●	18	25	34	114	36	58	56	1.4	20.8	**WCM. 030208**		
ATUM 18.5XD2 WCM. 030208	●	18.5	25	34	114	36	58	56	1.3	21.1			
ATUM 19XD2 WCM. 030208	●	19	25	34	116	38	60	56	1.2	21.4			
ATUM 19.5XD2 WCM. 030208	●	19.5	25	34	116	38	60	56	1.2	21.9		3008-M2.5x6	80-T08
ATUM 20XD2 WCM. 040208	●	20	25	34	118	40	62	56	1.4	22.8			
ATUM 20.5XD2 WCM. 040208	●	20.5	25	34	118	40	62	56	1.4	23.3			
ATUM 21XD2 WCM. 040208	●	21	25	34	120	42	64	56	1	23			
ATUM 21.5XD2 WCM. 040208	●	21.5	25	34	120	42	64	56	1	23.5	**WCM. 040208**		
ATUM 22XD2 WCM. 040208	●	22	25	34	122	44	66	56	0.9	23.8			
ATUM 22.5XD2 WCM. 040208	●	22.5	25	34	122	44	66	56	0.9	24.3			
ATUM 23XD2 WCM. 040208	●	23	25	34	124	46	68	56	0.8	24.6			
ATUM 23.5XD2 WCM. 040208	●	23.5	25	34	124	46	68	56	0.8	25.1			
ATUM 24XD2 WCM. 050308	●	24	25	34	126	48	70	56	1.4	26.8			
ATUM 24.5XD2 WCM. 050308	●	24.5	25	34	126	48	70	56	1.4	27.3			
ATUM 25XD2 WCM. 050308	●	25	25	34	128	50	72	56	1.4	27.8			
ATUM 25.5XD2 WCM. 050308	●	25.5	25	34	128	50	72	56	1.4	28.3			
ATUM 26XD2 WCM. 050308	●	26	25	34	130	52	74	56	1.4	28.8			
ATUM 26.5XD2 WCM. 050308	●	26.5	25	34	130	52	74	56	1.4	29.3			
ATUM 27XD2 WCM. 050308	●	27	25	34	132	54	76	56	1.4	29.8	**WCM. 050308**	3008-M3x8	
ATUM 27.5XD2 WCM. 050308	●	27.5	25	34	132	54	76	56	1.4	30.3			
ATUM 28XD2 WCM. 050308	●	28	25	34	134	56	78	56	1.4	30.8			
ATUM 28.5XD2 WCM. 050308	●	28.5	25	34	134	56	78	56	1.4	31.3			
ATUM 29XD2 WCM. 050308	●	29	25	34	136	58	80	56	1.4	31.8			
ATUM 29.5XD2 WCM. 050308	●	29.5	25	34	136	58	80	56	1.4	32.3			

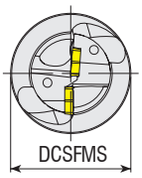
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 16XD2 WCM. 030208

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
User's Guide For U-Drills : P 368







Bohrtiefe = 2xDurchmesser
Profondità di Foratura = 2xDiametro
Drilling Depth = 2x Diameter

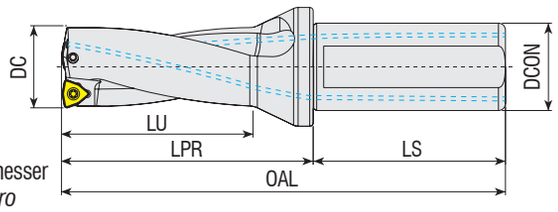
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max} [mm]	DC_{max} [mm]			
ATUM 30XD2 WCM. 06T308	●	30	32	44	147	60	87	60	2.4	34.8			
ATUM 31XD2 WCM. 06T308	●	31	32	44	149	62	89	60	2.3	35.6			
ATUM 32XD2 WCM. 06T308	●	32	32	44	151	64	91	60	2.1	36.2			
ATUM 33XD2 WCM. 06T308	●	33	32	44	153	66	93	60	1.9	36.8			
ATUM 34XD2 WCM. 06T308	●	34	32	44	155	68	95	60	1.9	37.8			
ATUM 35XD2 WCM. 06T308	●	35	32	44	157	70	97	60	1.8	38.6			
ATUM 36XD2 WCM. 06T308	●	36	32	44	159	72	99	60	1.7	39.4			
ATUM 37XD2 WCM. 06T308	●	37	32	44	161	74	101	60	1.6	40,2			
ATUM 38XD2 WCM. 06T308	●	38	32	44	163	76	103	60	1.5	41	**WCM. 06T308**	3010-M3.5x9	80-T10
ATUM 39XD2 WCM. 06T308	●	39	32	44	165	78	105	60	1.3	41.6			
ATUM 40XD2 WCM. 06T308	●	40	32	44	167	80	107	60	1	42			
ATUM 41XD2 WCM. 06T308	●	41	32	44	169	82	109	60	0.8	42.6			
ATUM 42XD2 WCM. 06T308	●	42	32	44	171	84	111	60	0.5	43			
ATUM 43XD2 WCM. 06T308	●	43	32	44	173	86	113	60	0.3	43.6			
ATUM 44XD2 WCM. 06T308	●	44	32	44	175	88	115	60	0	44			
ATUM 45XD2 WCM. 080412	●	45	40	54	192	90	122	70	3.3	51.6			
ATUM 46XD2 WCM. 080412	●	46	40	54	194	92	124	70	3	52			
ATUM 47XD2 WCM. 080412	●	47	40	54	196	94	126	70	2.8	52.6			
ATUM 48XD2 WCM. 080412	●	48	40	54	198	96	128	70	2.5	53			
ATUM 49XD2 WCM. 080412	●	49	40	54	200	98	130	70	2.2	53.4			
ATUM 50XD2 WCM. 080412	●	50	40	54	202	100	132	70	2	54			
ATUM 51XD2 WCM. 080412	●	51	40	54	204	102	134	70	1.8	54.6			
ATUM 52XD2 WCM. 080412	●	52	40	54	206	104	136	70	1.5	55			
ATUM 53XD2 WCM. 080412	●	53	40	54	208	106	138	70	1.3	55.6	**WCM. 080412**	4015-M4x11	80-T15
ATUM 54XD2 WCM. 080412	●	54	40	54	210	108	140	70	1	56			
ATUM 55XD2 WCM. 080412	●	55	40	54	212	110	142	70	0,8	56.6			
ATUM 56XD2 WCM. 080412	●	56	40	64	214	112	144	70	0.5	57			
ATUM 57XD2 WCM. 080412	●	57	40	64	216	114	146	70	0.3	57.6			
ATUM 58XD2 WCM. 080412	●	58	40	64	218	116	148	70	0	58			
ATUM 59XD2 WCM. 080412	●	59	40	64	220	118	150	70	0	59			
ATUM 60XD2 WCM. 080412	●	60	40	64	222	120	152	70	0	60			

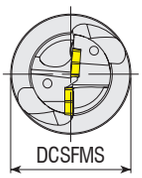
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 30XD2 WCM. 06T308

S : 367 Bedienungsanleitung für Vollbohrer / Manuale D'uso per Punte Tipo U: P *: P 367* / *User's Guide For U-Drills : P 368*







Bohrtiefe = 3xDurchmesser
Profondità di Foratura = 3xDiametro
Drilling Depth = 3xDiameter

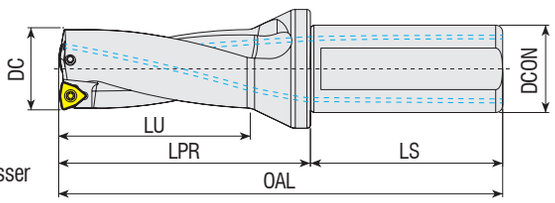
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 16XD3 WCM. 030208	●	16	25	34	126	48	70	56	1.5	19			
ATUM 16.5XD3 WCM. 030208	●	16.5	25	34	126	48	70	56	1.5	19.5			
ATUM 17XD3 WCM. 030208	●	17	25	34	129	51	73	56	1.5	20			
ATUM 17.5XD3 WCM. 030208	●	17.5	25	34	129	51	73	56	1.5	20.5			
ATUM 18XD3 WCM. 030208	●	18	25	34	132	54	76	56	1.4	20.8	**WCM. 030208**		
ATUM 18.5XD3 WCM. 030208	●	18.5	25	34	132	54	76	56	1.3	21.1			
ATUM 19XD3 WCM. 030208	●	19	25	34	135	57	79	56	1.2	21.4			
ATUM 19.5XD3 WCM. 030208	●	19.5	25	34	135	57	79	56	1.2	21.9			
ATUM 20XD3 WCM. 040208	●	20	25	34	138	60	82	56	1.4	22.8		3008-M2.5x6	80-T08
ATUM 20.5XD3 WCM. 040208	●	20.5	25	34	138	60	82	56	1.4	23.3			
ATUM 21XD3 WCM. 040208	●	21	25	34	141	63	85	56	1	23			
ATUM 21.5XD3 WCM. 040208	●	21.5	25	34	141	63	85	56	1	23.5			
ATUM 22XD3 WCM. 040208	●	22	25	34	144	66	88	56	0.9	23.8	**WCM. 040208**		
ATUM 22.5XD3 WCM. 040208	●	22.5	25	34	144	66	88	56	0.9	24.3			
ATUM 23XD3 WCM. 040208	●	23	25	34	147	69	91	56	0.8	24.6			
ATUM 23.5XD3 WCM. 040208	●	23.5	25	34	147	69	91	56	0.8	25.1			
ATUM 24XD3 WCM. 050308	●	24	25	34	150	72	94	56	1.4	26.8			
ATUM 24.5XD3 WCM. 050308	●	24.5	25	34	150	72	94	56	1.4	27.3			
ATUM 25XD3 WCM. 050308	●	25	25	34	153	75	97	56	1.4	27.8			
ATUM 25.5XD3 WCM. 050308	●	25.5	25	34	153	75	97	56	1.4	28.3			
ATUM 26XD3 WCM. 050308	●	26	25	34	156	78	100	56	1.4	28.8			
ATUM 26.5XD3 WCM. 050308	●	26.5	25	34	156	78	100	56	1.4	29.3			
ATUM 27XD3 WCM. 050308	●	27	25	34	159	81	103	56	1.4	29.8	**WCM. 050308**	3008-M3x8	
ATUM 27.5XD3 WCM. 050308	●	27.5	25	34	159	81	103	56	1.4	30.3			
ATUM 28XD3 WCM. 050308	●	28	25	34	162	84	106	56	1.4	30.8			
ATUM 28.5XD3 WCM. 050308	●	28.5	25	34	162	84	106	56	1.4	31.3			
ATUM 29XD3 WCM. 050308	●	29	25	34	165	87	109	56	1.4	31.8			
ATUM 29.5XD3 WCM. 050308	●	29.5	25	34	165	87	109	56	1.4	32.3			
ATUM 30XD3 WCM. 06T308	●	30	32	44	177	90	117	60	2.4	34.8			
ATUM 30.5XD3 WCM. 06T308	●	30.5	32	44	177	90	117	60	2.4	35.3			
ATUM 31XD3 WCM. 06T308	●	31	32	44	180	93	120	60	2.3	35.6			
ATUM 31.5XD3 WCM. 06T308	●	31.5	32	44	180	93	120	60	2.3	36.1			
ATUM 32XD3 WCM. 06T308	●	32	32	44	183	96	123	60	2.1	36.2			
ATUM 32.5XD3 WCM. 06T308	●	32.5	32	44	183	96	123	60	2.1	36.7	**WCM. 06T308**	3010-M3.5x9	80-T10
ATUM 33XD3 WCM. 06T308	●	33	32	44	186	99	126	60	1.9	36.8			
ATUM 33.5XD3 WCM. 06T308	●	33.5	32	44	186	99	126	60	1.9	37.3			
ATUM 34XD3 WCM. 06T308	●	34	32	44	189	102	129	60	1.9	37.8			
ATUM 34.5XD3 WCM. 06T308	●	34.5	32	44	189	102	129	60	1.9	38.3			

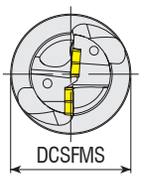
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 16XD3 WCM. 030208

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368







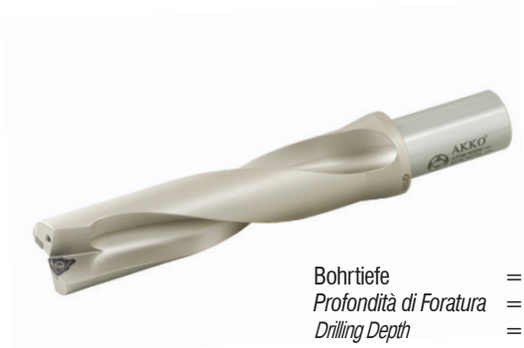
Bohrtiefe = 3xDurchmesser
Profondità di Foratura = 3xDiametro
Drilling Depth = 3xDiameter

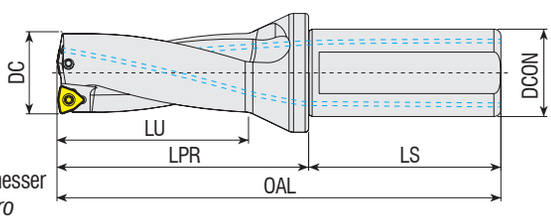
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max} [mm]	DC_{max} [mm]			
ATUM 35XD3 WCM. 06T308	●	35	32	44	192	105	132	60	1.8	38.6			
ATUM 35.5XD3 WCM. 06T308	●	35.5	32	44	192	105	132	60	1.8	39.1			
ATUM 36XD3 WCM. 06T308	●	36	32	44	195	108	135	60	1.7	39.4			
ATUM 36.5XD3 WCM. 06T308	●	36.5	32	44	195	108	135	60	2	40.5			
ATUM 37XD3 WCM. 06T308	●	37	32	44	198	111	138	60	1.6	40.2			
ATUM 37.5XD3 WCM. 06T308	●	37.5	32	44	198	111	138	60	1.8	41.1			
ATUM 38XD3 WCM. 06T308	●	38	32	44	201	114	141	60	1.5	41			
ATUM 38.5XD3 WCM. 06T308	●	38.5	32	44	201	114	141	60	1.5	41.5			
ATUM 39XD3 WCM. 06T308	●	39	32	44	204	117	144	60	1.3	41.6			
ATUM 39.5XD3 WCM. 06T308	●	39.5	32	44	204	117	144	60	1.3	42.1			
ATUM 40XD3 WCM. 06T308	●	40	32	44	207	120	147	60	1	42	**WCM. 06T308**	3010-M3.5x9	80-T10
ATUM 40.5XD3 WCM. 06T308	●	40.5	32	44	207	120	147	60	1	42.5			
ATUM 41XD3 WCM. 06T308	●	41	32	44	210	123	150	60	0.8	42.6			
ATUM 41.5XD3 WCM. 06T308	●	41.5	32	44	210	123	150	60	0.8	43.1			
ATUM 42XD3 WCM. 06T308	●	42	32	44	213	126	153	60	0.5	43			
ATUM 42.5XD3 WCM. 06T308	●	42.5	32	44	213	126	153	60	0.5	43.5			
ATUM 43XD3 WCM. 06T308	●	43	32	44	216	129	156	60	0.3	43.6			
ATUM 43.5XD3 WCM. 06T308	●	43.5	32	44	216	129	156	60	0.3	44.1			
ATUM 44XD3 WCM. 06T308	●	44	32	44	219	132	159	60	0	44			
ATUM 44.5XD3 WCM. 06T308	●	44.5	32	44	219	132	159	60	0	44.5			
ATUM 45XD3 WCM. 080412	●	45	40	54	237	135	167	70	3.3	51.6			
ATUM 45.5XD3 WCM. 080412	●	45.5	40	54	237	135	167	70	3.3	52.1			
ATUM 46XD3 WCM. 080412	●	46	40	54	240	138	170	70	3	52			
ATUM 47XD3 WCM. 080412	●	47	40	54	243	141	173	70	2.8	52.6			
ATUM 48XD3 WCM. 080412	●	48	40	54	246	144	176	70	2.5	53			
ATUM 49XD3 WCM. 080412	●	49	40	54	249	147	179	70	2.2	53.4			
ATUM 50XD3 WCM. 080412	●	50	40	54	252	150	182	70	2	54			
ATUM 51XD3 WCM. 080412	●	51	40	54	255	153	185	70	1.8	54.6			
ATUM 52XD3 WCM. 080412	●	52	40	54	258	156	188	70	1.5	55	**WCM. 080412**	4015-M4x11	80-T15
ATUM 53XD3 WCM. 080412	●	53	40	54	261	159	191	70	1.3	55.6			
ATUM 54XD3 WCM. 080412	●	54	40	54	264	162	194	70	1	56			
ATUM 55XD3 WCM. 080412	●	55	40	54	267	165	197	70	0.8	56.6			
ATUM 56XD3 WCM. 080412	●	56	40	64	270	168	200	70	0.5	57			
ATUM 57XD3 WCM. 080412	●	57	40	64	273	171	203	70	0.3	57.6			
ATUM 58XD3 WCM. 080412	●	58	40	64	276	174	206	70	0	58			
ATUM 59XD3 WCM. 080412	●	59	40	64	279	177	209	70	0	59			
ATUM 60XD3 WCM. 080412	●	60	40	64	282	180	212	70	0	60			

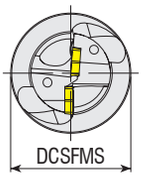
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 35XD3 WCM. 06T308

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
User's Guide For U-Drills : P 368







Bohrtiefe = 4xDurchmesser
Profondità di Foratura = 4xDiametro
Drilling Depth = 4xDiameter

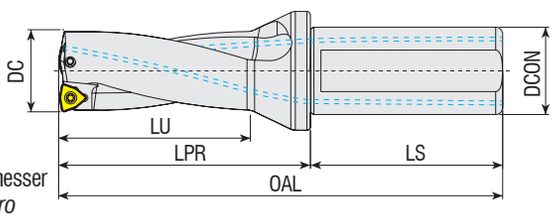
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 16XD4 WCM. 030208	●	16	25	34	142	64	86	56	1.5	19	**WCM. 030208**	3008-M2.5x6	80-T08
ATUM 16.5XD4 WCM. 030208	○	16.5	25	34	142	64	86	56	1.5	19.5			
ATUM 17XD4 WCM. 030208	●	17	25	34	146	68	90	56	1.5	20			
ATUM 17.5XD4 WCM. 030208	●	17.5	25	34	146	68	90	56	1.5	20.5			
ATUM 18XD4 WCM. 030208	●	18	25	34	150	72	94	56	1.4	20.8			
ATUM 18.5XD4 WCM. 030208	○	18.5	25	34	150	72	94	56	1.3	21.1			
ATUM 19XD4 WCM. 030208	●	19	25	34	154	76	98	56	1.2	21.4			
ATUM 19.5XD4 WCM. 030208	○	19.5	25	34	154	76	98	56	1.2	21.9			
ATUM 20XD4 WCM. 040208	●	20	25	34	158	80	102	56	1.4	22.8	**WCM. 040208**		
ATUM 20.5XD4 WCM. 040208	○	20.5	25	34	158	80	102	56	1.4	23.3			
ATUM 21XD4 WCM. 040208	●	21	25	34	162	84	106	56	1	23			
ATUM 21.5XD4 WCM. 040208	○	21.5	25	34	162	84	106	56	1	23.5			
ATUM 22XD4 WCM. 040208	●	22	25	34	166	88	110	56	0.9	23.8			
ATUM 22.5XD4 WCM. 040208	●	22.5	25	34	166	88	110	56	0.9	24.3			
ATUM 23XD4 WCM. 040208	●	23	25	34	170	92	114	56	0.8	24.6			
ATUM 23.5XD4 WCM. 040208	○	23.5	25	34	170	92	114	56	0.8	25.1			
ATUM 24XD4 WCM. 050308	●	24	25	34	174	96	118	56	1.4	26.8	**WCM. 050308**	3008-M3x8	
ATUM 24.5XD4 WCM. 050308	○	24.5	25	34	174	96	118	56	1.4	27.3			
ATUM 25XD4 WCM. 050308	●	25	25	34	178	100	122	56	1.4	27.8			
ATUM 25.5XD4 WCM. 050308	○	25.5	25	34	178	100	122	56	1.4	28.3			
ATUM 26XD4 WCM. 050308	●	26	25	34	182	104	126	56	1.4	28.8			
ATUM 26.5XD4 WCM. 050308	●	26.5	25	34	182	104	126	56	1.4	29.3			
ATUM 27XD4 WCM. 050308	●	27	25	34	186	108	130	56	1.4	29.8			
ATUM 27.5XD4 WCM. 050308	○	27.5	25	34	186	108	130	56	1.4	30.3			
ATUM 28XD4 WCM. 050308	●	28	25	34	190	112	134	56	1.4	30.8			
ATUM 28.5XD4 WCM. 050308	●	28.5	25	34	190	112	134	56	1.4	31.3			
ATUM 29XD4 WCM. 050308	●	29	25	34	194	116	138	56	1.4	31.8			
ATUM 29.5XD4 WCM. 050308	○	29.5	25	34	194	116	138	56	1.4	32.3			

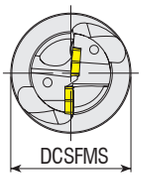
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 16XD4 WCM. 030208

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368







Bohrtiefe = 4xDurchmesser
Profondità di Foratura = 4xDiametro
Drilling Depth = 4xDiameter

Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max} [mm]	DC_{max} [mm]			
ATUM 30XD4 WCM. 06T308	●	30	32	44	207	120	147	60	2.4	34.8			
ATUM 31XD4 WCM. 06T308	●	31	32	44	211	124	151	60	2.3	35.6			
ATUM 32XD4 WCM. 06T308	●	32	32	44	215	128	155	60	2.1	36.2			
ATUM 33XD4 WCM. 06T308	●	33	32	44	219	132	159	60	1.9	36.8			
ATUM 33.5XD4 WCM. 06T308	●	33.5	32	44	219	132	159	60	1.9	37.3			
ATUM 34XD4 WCM. 06T308	●	34	32	44	223	136	163	60	1.9	37.8			
ATUM 35XD4 WCM. 06T308	●	35	32	44	227	140	167	60	1.8	38.6			
ATUM 36XD4 WCM. 06T308	●	36	32	44	231	144	171	60	1.7	39.4	**WCM. 06T308**	3010-M3.5x9	80-T10
ATUM 37XD4 WCM. 06T308	●	37	32	44	235	148	175	60	1.6	40.2			
ATUM 38XD4 WCM. 06T308	●	38	32	44	239	152	179	60	1.5	41			
ATUM 38.5XD4 WCM. 06T308	●	38.5	32	44	239	152	179	60	1.5	41.5			
ATUM 39XD4 WCM. 06T308	●	39	32	44	243	156	183	60	1.3	41.6			
ATUM 40XD4 WCM. 06T308	●	40	32	44	247	160	187	60	1	42			
ATUM 41XD4 WCM. 06T308	●	41	32	44	251	164	191	60	0.8	42.6			
ATUM 42XD4 WCM. 06T308	●	42	32	44	255	168	195	60	0.5	43			
ATUM 43XD4 WCM. 06T308	●	43	32	44	259	172	199	60	0.3	43.6			
ATUM 44XD4 WCM. 06T308	●	44	32	44	263	176	203	60	0	44			
ATUM 45XD4 WCM. 080412	●	45	40	54	282	180	212	70	3.3	51.6			
ATUM 46XD4 WCM. 080412	●	46	40	54	286	184	216	70	3	52			
ATUM 47XD4 WCM. 080412	●	47	40	54	290	188	220	70	2.8	52.6			
ATUM 48XD4 WCM. 080412	●	48	40	54	294	192	224	70	2.5	53	**WCM. 080412**	4015-M4x11	80-T15
ATUM 49XD4 WCM. 080412	●	49	40	54	298	196	228	70	2.2	53.4			
ATUM 50XD4 WCM. 080412	●	50	40	54	302	200	232	70	2	54			

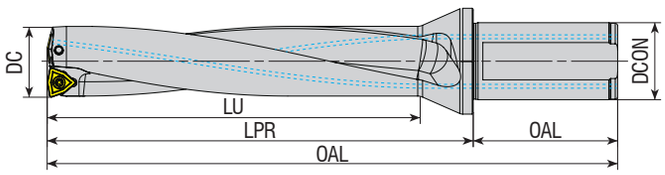
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

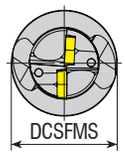
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 30XD4 WCM. 06T308

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
User's Guide For U-Drills : P 368









Bohrtiefe = 5xDurchmesser
Profondità di Foratura = 5xDiametro
Drilling Depth = 5xDiameter

Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max} [mm]	DC_{max} [mm]			
ATUM 20XD5 WCM. 040208	●	20	25	34	178	100	122	56	1.4	22.8	WCM. 040208	3008-M2.5x6	80-T08
ATUM 21XD5 WCM. 040208	●	21	25	34	183	105	127	56	1	23			
ATUM 22XD5 WCM. 040208	●	22	25	34	188	110	132	56	0.9	23.8			
ATUM 23XD5 WCM. 040208	●	23	25	34	193	115	137	56	0.8	24.6			
ATUM 24XD5 WCM. 050308	●	24	25	34	198	120	142	56	1.4	26.8	WCM. 050308	3008-M3x8	
ATUM 25XD5 WCM. 050308	●	25	25	34	203	125	147	56	1.4	27.8			
ATUM 26XD5 WCM. 050308	●	26	25	34	208	130	152	56	1.4	28.8			
ATUM 27XD5 WCM. 050308	●	27	25	34	213	135	157	56	1.4	29.8			
ATUM 28XD5 WCM. 050308	●	28	25	34	218	140	162	56	1.4	30.8			
ATUM 29XD5 WCM. 050308	●	29	25	34	223	145	167	56	1.4	31.8			
ATUM 30XD5 WCM. 06T308	●	30	32	44	237	150	177	60	2.4	34.8	WCM. 06T308	3010-M3.5x9	80-T10
ATUM 31XD5 WCM. 06T308	●	31	32	44	242	155	182	60	2.3	35.6			
ATUM 32XD5 WCM. 06T308	●	32	32	44	247	160	187	60	2.1	36.2			
ATUM 33XD5 WCM. 06T308	●	33	32	44	252	165	192	60	1.9	36.8			
ATUM 34XD5 WCM. 06T308	●	34	32	44	257	170	197	60	1.9	37.8			
ATUM 35XD5 WCM. 06T308	●	35	32	44	262	175	202	60	1.8	38.6			
ATUM 37XD5 WCM. 06T308	●	37	32	44	272	185	212	60	1.6	40.2			
ATUM 38XD5 WCM. 06T308	●	38	32	44	277	190	217	60	1.5	41			
ATUM 46XD5 WCM. 080412	●	46	40	54	332	230	262	70	3	52	WCM. 080412	4015-M4x11	80-T15

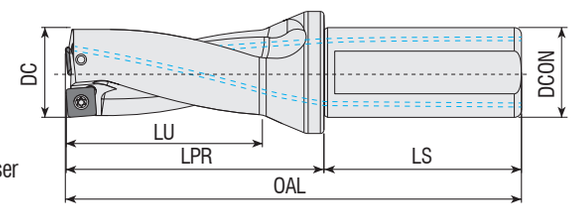
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

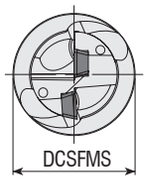
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 20XD5 WCM. 040208

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368



Bohrtiefe = 2xDurchmesser
Profondità di Foratura = 2xDiametro
Drilling Depth = 2xDiameter





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max} [mm]	DC_{max} [mm]			
ATUM 12.5XD2 SP.. 050204	●	12.5	20	25	96	24	46	50	0.5	13.5			
ATUM 13XD2 SP.. 050204	●	13	20	25	98	26	48	50	0.5	14			
ATUM 13.5XD2 SP.. 050204	●	13.5	20	25	98	26	48	50	0.5	14.5			
ATUM 14XD2 SP.. 050204	●	14	20	25	100	28	50	50	0.5	15	**SP.. 050204**	3006-M2x4	80-T06
ATUM 14.5XD2 SP.. 050204	●	14.5	20	25	100	28	50	50	0.5	15.5			
ATUM 15XD2 SP.. 050204	●	15	20	25	102	30	52	50	0.5	16			
ATUM 15.5XD2 SP.. 060204	●	15.5	20	25	102	30	52	50	0.5	16.5			
ATUM 16XD2 SP.. 060204	●	16	25	34	110	32	54	56	0.5	17			
ATUM 16.5XD2 SP.. 060204	●	16.5	25	34	110	32	54	56	0.5	17.5			
ATUM 17XD2 SP.. 060204	●	17	25	34	112	34	56	56	0.5	18			
ATUM 17.5XD2 SP.. 060204	●	17.5	25	34	112	34	56	56	0.5	18.5			
ATUM 18XD2 SP.. 060204	●	18	25	34	114	36	58	56	0.5	19			
ATUM 18.5XD2 SP.. 060204	●	18.5	25	34	114	36	58	56	0.5	19.5	**SP.. 060204**	3007-M2.2x5	80-T07
ATUM 19XD2 SP.. 060204	●	19	25	34	116	38	60	56	0.25	19.5			
ATUM 19.5XD2 SP.. 060204	●	19.5	25	34	116	38	60	56	0.25	20			
ATUM 20XD2 SP.. 060204	●	20	25	34	118	40	62	56	0	20			
ATUM 20.5XD2 SP.. 060204	●	20.5	25	34	118	40	62	56	0	20.5			
ATUM 21XD2 SP.. 060204	●	21	25	34	120	42	64	56	0	21			
ATUM 21.5XD2 SP.. 060204	●	21.5	25	34	120	42	64	56	0	21.5			
ATUM 22XD2 SP.. 07T308	●	22	25	34	122	44	66	56	0.5	23			
ATUM 22.5XD2 SP.. 07T308	●	22.5	25	34	122	44	66	56	0.5	23.5			
ATUM 23XD2 SP.. 07T308	●	23	25	34	124	46	68	56	0.5	24			
ATUM 23.5XD2 SP.. 07T308	●	23.5	25	34	124	46	68	56	0.5	24.5			
ATUM 24XD2 SP.. 07T308	●	24	25	34	126	48	70	56	0.5	25			
ATUM 24.5XD2 SP.. 07T308	●	24.5	25	34	126	48	70	56	0.5	25.5			
ATUM 25XD2 SP.. 07T308	●	25	25	34	128	50	72	56	0.25	25.5	**SP.. 07T308**	3008-M2.5x6	80-T08
ATUM 25.5XD2 SP.. 07T308	●	25.5	25	34	128	50	72	56	0.25	26			
ATUM 26XD2 SP.. 07T308	●	26	25	34	130	52	74	56	0	26			
ATUM 26.5XD2 SP.. 07T308	●	26.5	25	34	130	52	74	56	0	26.5			
ATUM 27XD2 SP.. 07T308	●	27	25	34	132	54	76	56	0	27			
ATUM 27.5XD2 SP.. 07T308	●	27.5	25	34	132	54	76	56	0	27.5			

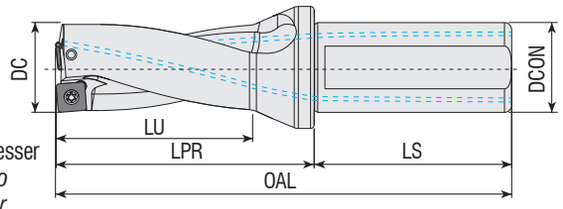
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

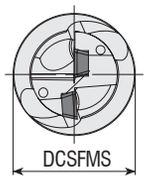
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 12.5XD2 SP.. 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368



Bohrtiefe = 2xDurchmesser
Profondità di Foratura = 2xDiametro
Drilling Depth = 2xDiameter





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 28XD2 SP.. 090408	●	28	25	34	134	56	78	56	0.5	29			
ATUM 28.5XD2 SP.. 090408	●	28.5	25	34	134	56	78	56	0.5	29.5			
ATUM 29XD2 SP.. 090408	●	29	25	34	136	58	80	56	0.5	30			
ATUM 29.5XD2 SP.. 090408	●	29.5	25	34	136	58	80	56	0.5	30.5	**SP.. 090408**	4015-M3.5x9	80-T15
ATUM 30XD2 SP.. 090408	●	30	32	44	147	60	87	60	0.5	31			
ATUM 31XD2 SP.. 090408	●	31	32	44	149	62	89	60	0.25	31.5			
ATUM 32XD2 SP.. 090408	●	32	32	44	151	64	91	60	0	32			
ATUM 33XD2 SP.. 090408	●	33	32	44	153	66	93	60	0	33			
ATUM 34XD2 SP.. 110408	●	34	32	44	155	68	95	60	0.5	35			
ATUM 35XD2 SP.. 110408	●	35	32	44	157	70	97	60	0.5	36			
ATUM 36XD2 SP.. 110408	●	36	32	44	159	72	99	60	0.5	37			
ATUM 37XD2 SP.. 110408	●	37	32	44	161	74	101	60	0.5	38	**SP.. 110408**	4015-M4x11	80-T15
ATUM 38XD2 SP.. 110408	●	38	32	44	163	76	103	60	0.5	39			
ATUM 39XD2 SP.. 110408	●	39	32	44	165	78	105	60	0.5	40			
ATUM 40XD2 SP.. 110408	●	40	32	44	167	80	107	60	0.25	40.5			
ATUM 41XD2 SP.. 110408	●	41	32	44	169	82	109	60	0	41			
ATUM 42XD2 SP.. 140512	●	42	32	44	171	84	111	60	0.5	43			
ATUM 43XD2 SP.. 140512	●	43	32	44	173	86	113	60	0.5	44			
ATUM 44XD2 SP.. 140512	●	44	32	44	175	88	115	60	0.5	45			
ATUM 45XD2 SP.. 140512	●	45	40	54	192	90	122	70	0.5	46			
ATUM 46XD2 SP.. 140512	●	46	40	54	194	92	124	70	0.5	47	**SP.. 140512**	1020-M5x11	80-T20
ATUM 47XD2 SP.. 140512	●	47	40	54	196	94	126	70	0.5	48			
ATUM 48XD2 SP.. 140512	●	48	40	54	198	96	128	70	0.25	48.5			
ATUM 49XD2 SP.. 140512	●	49	40	54	200	98	130	70	0	49			
ATUM 50XD2 SP.. 140512	●	50	40	54	202	100	132	70	0	50			

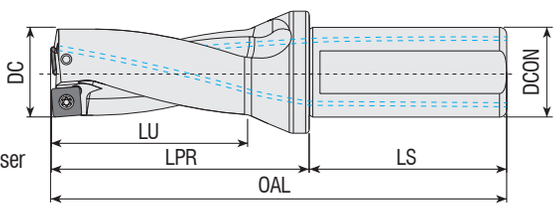
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

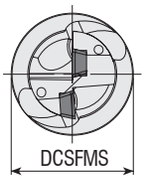
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 28XD2 SP.. 090408

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
User's Guide For U-Drills : P 368



Bohrtiefe = 3xDurchmesser
Profondità di Foratura = 3xDiametro
Drilling Depth = 3xDiameter





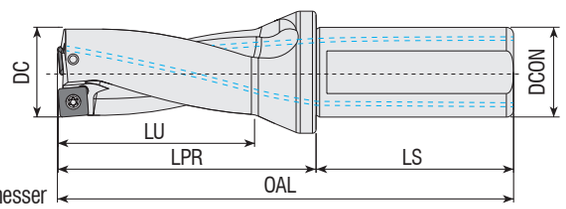
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 12.5XD3 SP.. 050204	●	12.5	20	25	108	36	58	50	0.5	13.5	**SP.. 050204**	3006-M2x4	80-T06
ATUM 13XD3 SP.. 050204	●	13	20	25	111	39	61	50	0.5	14			
ATUM 13.5XD3 SP.. 050204	●	13.5	20	25	111	39	61	50	0.5	14.5			
ATUM 14XD3 SP.. 050204	●	14	20	25	114	42	64	50	0.5	15			
ATUM 14.5XD3 SP.. 050204	●	14.5	20	25	114	42	64	50	0.5	15.5			
ATUM 15XD3 SP.. 050204	●	15	20	25	117	45	67	50	0.5	16			
ATUM 15.5XD3 SP.. 060204	●	15.5	20	25	117	45	67	50	0.5	16.5	**SP.. 060204**	3007-M2.2x5	80-T07
ATUM 16XD3 SP.. 060204	●	16	25	34	126	48	70	56	0.5	17			
ATUM 16.5XD3 SP.. 060204	●	16.5	25	34	126	48	70	56	0.5	17.5			
ATUM 17XD3 SP.. 060204	●	17	25	34	129	51	73	56	0.5	18			
ATUM 17.5XD3 SP.. 060204	●	17.5	25	34	129	51	73	56	0.5	18.5			
ATUM 18XD3 SP.. 060204	●	18	25	34	132	54	76	56	0.5	19			
ATUM 18.5XD3 SP.. 060204	●	18.5	25	34	132	54	76	56	0.5	19.5			
ATUM 19XD3 SP.. 060204	●	19	25	34	135	57	79	56	0.25	19.5			
ATUM 19.5XD3 SP.. 060204	●	19.5	25	34	135	57	79	56	0.25	20			
ATUM 20XD3 SP.. 060204	●	20	25	34	138	60	82	56	0	20			
ATUM 20.5XD3 SP.. 060204	●	20.5	25	34	138	60	82	56	0	20.5			
ATUM 21XD3 SP.. 060204	●	21	25	34	141	63	85	56	0	21			
ATUM 21.5XD3 SP.. 060204	●	21.5	25	34	141	63	85	56	0	21.5			
ATUM 22XD3 SP.. 07T308	●	22	25	34	144	66	88	56	0.5	23	**SP.. 07T308**	3008-M2.5x6	80-T08
ATUM 22.5XD3 SP.. 07T308	●	22.5	25	34	144	66	88	56	0.5	23.5			
ATUM 23XD3 SP.. 07T308	●	23	25	34	147	69	91	56	0.5	24			
ATUM 23.5XD3 SP.. 07T308	●	23.5	25	34	147	69	91	56	0.5	24.5			
ATUM 24XD3 SP.. 07T308	●	24	25	34	150	72	94	56	0.5	25			
ATUM 24.5XD3 SP.. 07T308	●	24.5	25	34	150	72	94	56	0.5	25.5			
ATUM 25XD3 SP.. 07T308	●	25	25	34	153	75	97	56	0.25	25.5			
ATUM 25.5XD3 SP.. 07T308	●	25.5	25	34	153	75	97	56	0.25	26			
ATUM 26XD3 SP.. 07T308	●	26	25	34	156	78	100	56	0	26			
ATUM 26.5XD3 SP.. 07T308	●	26.5	25	34	156	78	100	56	0	26.5			
ATUM 27XD3 SP.. 07T308	●	27	25	34	159	81	103	56	0	27			
ATUM 27.5XD3 SP.. 07T308	●	27.5	25	34	159	81	103	56	0	27.5			
ATUM 28XD3 SP.. 090408	●	28	25	34	162	84	106	56	0.5	29	**SP.. 090408**	4015-M3.5x9	80-T15
ATUM 28.5XD3 SP.. 090408	●	28.5	25	34	162	84	106	56	0.5	29.5			
ATUM 29XD3 SP.. 090408	●	29	25	34	165	87	109	56	0.5	30			
ATUM 29.5XD3 SP.. 090408	●	29.5	25	34	165	87	109	56	0.5	30.5			
ATUM 30XD3 SP.. 090408	●	30	32	44	177	90	117	60	0.5	31			
ATUM 30.5XD3 SP.. 090408	●	30.5	32	44	177	90	117	60	0.5	31.5			
ATUM 31XD3 SP.. 090408	●	31	32	44	180	93	120	60	0.25	31.5			
ATUM 31.5XD3 SP.. 090408	●	31.5	32	44	180	93	120	60	0.25	32			
ATUM 32XD3 SP.. 090408	●	32	32	44	183	96	123	60	0	32			
ATUM 32.5XD3 SP.. 090408	●	32.5	32	44	183	96	123	60	0	32.5			
ATUM 33XD3 SP.. 090408	●	33	32	44	186	99	126	60	0	33			
ATUM 33.5XD3 SP.. 090408	●	33.5	32	44	186	99	126	60	0	33.5			

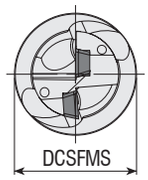
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 12.5XD3 SP. 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367 User's Guide For U-Drills : P 368*







Bohrtiefe = 3xDurchmesser
Profondità di Foratura = 3xDiametro
Drilling Depth = 3xDiameter

Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 34XD3 SP.. 110408	●	34	32	44	189	102	129	60	1.4	30.8	**SP. 110408**	4015-M4x11	80-T15
ATUM 34.5XD3 SP.. 110408	●	34.5	32	44	189	102	129	60	1.4	31.3			
ATUM 35XD3 SP.. 110408	●	35	32	44	192	105	132	60	1.4	31.8			
ATUM 35.5XD3 SP.. 110408	●	35.5	32	44	192	105	132	60	1.4	32.3			
ATUM 36XD3 SP.. 110408	●	36	32	44	195	108	135	60	2.4	34.8			
ATUM 36.5XD3 SP.. 110408	●	36.5	32	44	195	108	135	60	2.3	35.6			
ATUM 37XD3 SP.. 110408	●	37	32	44	198	111	138	60	2.1	36.2			
ATUM 37.5XD3 SP.. 110408	●	37.5	32	44	198	111	138	60	1.9	36.8			
ATUM 38XD3 SP.. 110408	●	38	32	44	201	114	141	60	1.9	37.8			
ATUM 38.5XD3 SP.. 110408	●	38.5	32	44	201	114	141	60	1.8	38.6			
ATUM 39XD3 SP.. 110408	●	39	32	44	204	117	144	60	1.7	39.4			
ATUM 39.5XD3 SP.. 110408	●	39.5	32	44	204	117	144	60	1.6	40.2			
ATUM 40XD3 SP.. 110408	●	40	32	44	207	120	147	60	1.5	41			
ATUM 40.5XD3 SP.. 110408	●	40.5	32	44	207	120	147	60	1.3	41.6			
ATUM 41XD3 SP.. 110408	●	41	32	44	210	123	150	60	1	42			
ATUM 41.5XD3 SP.. 110408	●	41.5	32	44	210	123	150	60	0.8	42.6			
ATUM 42XD3 SP.. 140512	●	42	32	44	213	126	153	60	0.5	43	**SP. 140512**	1020-M5x11	80-T20
ATUM 42.5XD3 SP.. 140512	●	42.5	32	44	213	126	153	60	0.3	43.6			
ATUM 43XD3 SP.. 140512	●	43	32	44	216	129	156	60	0	44			
ATUM 43.5XD3 SP.. 140512	●	43.5	32	44	216	129	156	60	3.3	51.6			
ATUM 44XD3 SP.. 140512	●	44	32	44	219	132	159	60	3	52			
ATUM 44.5XD3 SP.. 140512	●	44.5	32	44	219	132	159	60	2.8	52.6			
ATUM 45XD3 SP.. 140512	●	45	40	54	237	135	167	70	2.5	53			
ATUM 45.5XD3 SP.. 140512	●	45.5	40	54	237	135	167	70	2.2	53.4			
ATUM 46XD3 SP.. 140512	●	46	40	54	240	138	170	70	2	54			
ATUM 47XD3 SP.. 140512	●	47	40	54	243	141	173	70	0.2	47.4			
ATUM 48XD3 SP.. 140512	●	48	40	54	246	144	176	70	0	48			
ATUM 49XD3 SP.. 140512	●	49	40	54	249	147	179	70	0	49			
ATUM 50XD3 SP.. 140512	●	50	40	54	252	150	182	70	0	50			
ATUM 51XD3 SP.. 140512	●	51	40	54	255	153	185	70	0	51			
ATUM 52XD3 SP.. 140512	●	52	40	54	258	156	188	70	0	52			

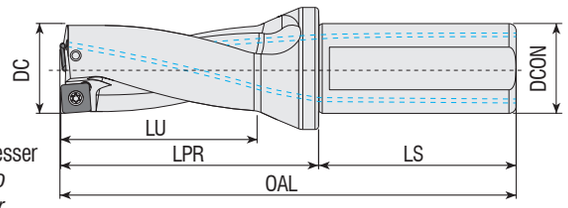
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

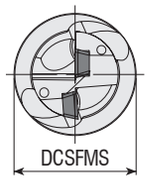
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 34XD3 SP.. 110408

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368



Bohrtiefe = 4xDurchmesser
Profondità di Foratura = 4xDiametro
Drilling Depth = 4xDiameter





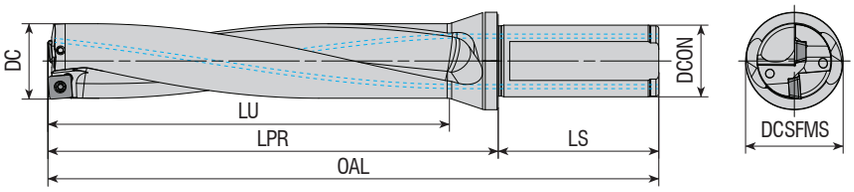
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 13XD4 SP.. 050204	●	13	20	25	124	52	74	50	0.5	14	**SP. 050204**	3006-M2x4	80-T06
ATUM 14XD4 SP.. 050204	●	14	20	25	128	56	78	50	0.5	15			
ATUM 15XD4 SP.. 050204	●	15	20	25	132	60	82	50	0.5	16			
ATUM 16XD4 SP.. 060204	●	16	25	34	142	64	86	56	0.5	17	**SP. 060204**	3007-M2.2x5	80-T07
ATUM 17XD4 SP.. 060204	●	17	25	34	146	68	90	56	0.5	18			
ATUM 17.5XD4 SP.. 060204	●	17	25	34	146	68	90	56	0.5	18.5			
ATUM 18XD4 SP.. 060204	●	18	25	34	150	72	94	56	0.5	19			
ATUM 19XD4 SP.. 060204	●	19	25	34	154	76	98	56	0.25	19.5			
ATUM 19.5XD4 SP.. 060204	●	19.5	25	34	154	76	98	56	0.25	20			
ATUM 20XD4 SP.. 060204	●	20	25	34	158	80	102	56	0	20			
ATUM 21XD4 SP.. 060204	●	21	25	34	162	84	106	56	0	21			
ATUM 22XD4 SP.. 07T308	●	22	25	34	166	88	110	56	0.5	23	**SP. 07T308**	3008-M2.5x6	80-T08
ATUM 23XD4 SP.. 07T308	●	23	25	34	170	92	114	56	0.5	24			
ATUM 23.5XD4 SP.. 07T308	●	23.5	25	34	170	92	114	56	0.5	24.5			
ATUM 24XD4 SP.. 07T308	●	24	25	34	174	96	118	56	0.5	25			
ATUM 25XD4 SP.. 07T308	●	25	25	34	178	100	122	56	0.25	25.5			
ATUM 26XD4 SP.. 07T308	●	26	25	34	182	104	126	56	0	26			
ATUM 27XD4 SP.. 07T308	●	27	25	34	186	108	130	56	0	27			
ATUM 27.5XD4 SP.. 07T308	●	27.5	25	34	186	108	130	56	0	27.5			
ATUM 28XD4 SP.. 090408	●	28	25	34	190	112	134	56	0.5	29	**SP. 090408**	4015-M3.5x9	80-T15
ATUM 29XD4 SP.. 090408	●	29	25	34	194	116	138	56	0.5	30			
ATUM 30XD4 SP.. 090408	●	30	32	44	207	120	147	60	0.5	31			
ATUM 31XD4 SP.. 090408	●	31	32	44	211	124	151	60	0.25	31.5			
ATUM 32XD4 SP.. 090408	●	32	32	44	215	128	155	60	0	32			
ATUM 33XD4 SP.. 090408	●	33	32	44	219	132	159	60	0	33			
ATUM 33.5XD4 SP.. 090408	●	33.5	32	44	219	132	159	60	0	33.5			
ATUM 34XD4 SP.. 110408	●	34	32	44	223	136	163	60	0.5	35	**SP. 110408**	4015-M4x11	80-T15
ATUM 35XD4 SP.. 110408	●	35	32	44	227	140	167	60	0.5	36			
ATUM 36XD4 SP.. 110408	●	36	32	44	231	144	171	60	0.5	37			
ATUM 37XD4 SP.. 110408	●	37	32	44	235	148	175	60	0.5	38			
ATUM 38XD4 SP.. 110408	●	38	32	44	239	152	179	60	0.5	39			
ATUM 39XD4 SP.. 110408	●	39	32	44	243	156	183	60	0.5	40			
ATUM 40XD4 SP.. 110408	●	40	32	44	247	160	187	60	0.25	40.5			
ATUM 41XD4 SP.. 110408	●	41	32	44	251	164	191	60	0	41			
ATUM 42XD4 SP.. 140512	●	42	32	44	255	168	195	60	0.5	43	**SP. 140512**	1020-M5x11	80-T20
ATUM 43XD4 SP.. 140512	●	43	32	44	259	172	199	60	0.5	44			
ATUM 44XD4 SP.. 140512	●	44	32	44	263	176	203	60	0.5	45			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM13XD4 SP.. 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368





Bohrtiefe = 5xDurchmesser
Profondità di Foratura = 5xDiametro
Drilling Depth = 5xDiameter

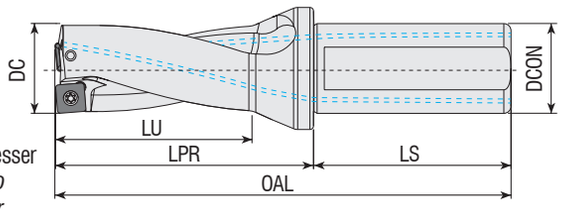
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
												Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD5 SP.. 050204	●	14	20	25	142	70	92	50	0.5	15.00	**SP.. 050204**	3006-M2x4	80-T06
ATUM 16XD5 SP.. 060204	●	16	25	34	158	80	102	56	0.5	17.00			
ATUM 17XD5 SP.. 060204	●	17	25	34	163	85	107	56	0.5	18.00			
ATUM 18XD5 SP.. 060204	●	18	25	34	168	90	112	56	0.5	19.00			
ATUM 19XD5 SP.. 060204	●	19	25	34	173	95	117	56	0.25	19.50	**SP.. 060204**	3007-M2.2x5	80-T07
ATUM 20XD5 SP.. 060204	●	20	25	34	178	100	122	56	0	20.00			
ATUM 21XD5 SP.. 060204	●	21	25	34	183	105	127	56	0	21.00			
ATUM 22XD5 SP.. 07T308	●	22	25	34	188	110	132	56	0.5	23.00			
ATUM 22XD5 SP.. 07T308-32	●	22	32	44	197	110	137	60	0.5	23.00			
ATUM 23XD5 SP.. 07T308	●	23	25	34	193	115	137	56	0.5	24.00			
ATUM 23XD5 SP.. 07T308-32	●	23	32	44	202	115	142	60	0.5	24.00			
ATUM 24XD5 SP.. 07T308-32	●	24	32	44	207	120	147	60	0.5	25.00			
ATUM 25XD5 SP.. 07T308	●	25	25	34	203	125	147	56	0.25	25.50	**SP.. 07T308**	3008-M2.5x6	80-T08
ATUM 25XD5 SP.. 07T308-32	●	25	32	44	212	125	152	60	0.25	25.50			
ATUM 26XD5 SP.. 07T308	●	26	25	34	208	130	152	56	0	26.00			
ATUM 26XD5 SP.. 07T308-32	●	26	32	44	217	130	157	60	0	26.00			
ATUM 27XD5 SP.. 07T308	●	27	25	34	213	135	157	56	0	27.00			
ATUM 27XD5 SP.. 07T308-32	●	27	32	44	222	135	162	60	0	27.00			
ATUM 28XD5 SP.. 090408-32	●	28	32	44	227	140	167	60	0.5	29.00			
ATUM 29XD5 SP.. 090408-32	●	29	32	44	232	145	172	60	0.5	30.00			
ATUM 30XD5 SP.. 090408	●	30	32	44	237	150	177	60	0.5	31.00			
ATUM 31XD5 SP.. 090408	●	31	32	44	242	155	182	60	0.25	31.50	**SP.. 090408**	4015-M3.5x9	80-T15
ATUM 32XD5 SP.. 090408	●	32	32	44	247	160	187	60	0	32.00			
ATUM 33XD5 SP.. 090408	●	33	32	44	252	165	192	60	0	33.00			

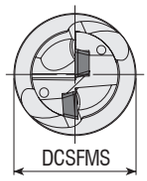
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD5 SP.. 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
User's Guide For U-Drills : P 368







Bohrtiefe = 2xDurchmesser
Profondità di Foratura = 2xDiametro
Drilling Depth = 2xDiameter

Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 12.5XD2 SPGT 050204	●	12.5	20	25	96	24	46	50	0.5	13.5			
ATUM 13XD2 SPGT 050204	●	13	20	25	98	26	48	50	0.5	14			
ATUM 13.5XD2 SPGT 050204	●	13.5	20	25	98	26	48	50	0.5	14.5	**SPGT 050204**	3006-M2x4	80-T06
ATUM 14XD2 SPGT 050204	●	14	20	25	100	28	50	50	0.5	15			
ATUM 15XD2 SPGT 050204	●	15	20	25	102	30	52	50	0.5	16			
ATUM 16XD2 SPGT 060204	●	16	25	34	110	32	54	56	0.5	17			
ATUM 16.5XD2 SPGT 060204	●	16.5	25	34	110	32	54	56	0.5	17.5			
ATUM 17XD2 SPGT 060204	●	17	25	34	112	34	56	56	0.5	18			
ATUM 17.5XD2 SPGT 060204	●	17.5	25	34	112	34	56	56	0.5	18.5	**SPGT 060204**	3007-M2.2x5	80-T07
ATUM 18XD2 SPGT 060204	●	18	25	34	114	36	58	56	0.5	19			
ATUM 19XD2 SPGT 060204	●	19	25	34	116	38	60	56	0.25	19.5			
ATUM 20XD2 SPGT 060204	●	20	25	34	118	40	62	56	0	20			
ATUM 22XD2 SPGT 07T308	●	22	25	34	122	44	66	56	0.5	23			
ATUM 22.5XD2 SPGT 07T308	●	22.5	25	34	122	44	66	56	0.5	23.5			
ATUM 23XD2 SPGT 07T308	●	23	25	34	124	46	68	56	0.5	24			
ATUM 24XD2 SPGT 07T308	●	24	25	34	126	48	70	56	0.5	25	**SPGT 07T308**	3008-M2.5x6	80-T08
ATUM 25XD2 SPGT 07T308	●	25	25	34	128	50	72	56	0.25	25.5			
ATUM 26XD2 SPGT 07T308	●	26	25	34	130	52	74	56	0	26			
ATUM 28XD2 SPGT 090408	●	28	25	34	134	56	78	56	0.5	29			
ATUM 29XD2 SPGT 090408	●	29	25	34	136	58	80	56	0.5	30			
ATUM 30XD2 SPGT 090408	●	30	32	44	147	60	87	60	0.5	31	**SPGT 090408**	4015-M3.5x9	80-T15
ATUM 32XD2 SPGT 090408	●	32	32	44	151	64	91	60	0	32			
ATUM 35XD2 SPGT 110408	●	35	32	44	157	70	97	60	0.5	36			
ATUM 36XD2 SPGT 110408	●	36	32	44	159	72	99	60	0.5	37	**SPGT 110408**	4015-M4x11	80-T15
ATUM 40XD2 SPGT 110408	●	40	32	44	167	80	107	60	0.25	40.5			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

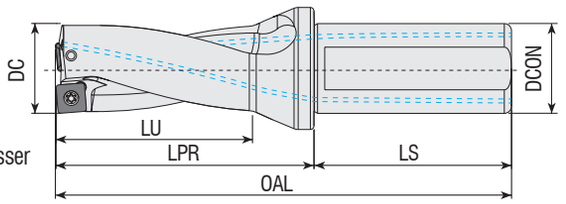
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 12.5XD2 SPGT 050204

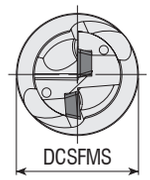
S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
User's Guide For U-Drills : P 368





Bohrtiefe = 3xDurchmesser
Profondità di Foratura = 3xDiametro
Drilling Depth = 3x Diameter





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max} [mm]	DC_{max} [mm]			
ATUM 12.5XD3 SPGT 050204	●	12.5	20	25	108	36	58	50	0.5	13.5			
ATUM 13XD3 SPGT 050204	●	13	20	25	111	39	61	50	0.5	14			
ATUM 13.5XD3 SPGT 050204	●	13.5	20	25	111	39	61	50	0.5	14.5	**SPGT 050204**	3006-M2x4	80-T06
ATUM 14XD3 SPGT 050204	●	14	20	25	114	42	64	50	0.5	15			
ATUM 14.5XD3 SPGT 050204	●	14.5	20	25	114	42	64	50	0.5	15.5			
ATUM 15XD3 SPGT 050204	●	15	20	25	117	45	67	50	0.5	16			
ATUM 15.5XD3 SPGT 060204	●	15.5	20	25	117	45	67	50	0.5	16.5			
ATUM 16XD3 SPGT 060204	●	16	25	34	126	48	70	56	0.5	17			
ATUM 16.5XD3 SPGT 060204	●	16.5	25	34	126	48	70	56	0.5	17.5			
ATUM 17XD3 SPGT 060204	●	17	25	34	129	51	73	56	0.5	18			
ATUM 17.5XD3 SPGT 060204	●	17.5	25	34	129	51	73	56	0.5	18.5			
ATUM 18XD3 SPGT 060204	●	18	25	34	132	54	76	56	0.5	19			
ATUM 18.5XD3 SPGT 060204	●	18.5	25	34	132	54	76	56	0.5	19.5	**SPGT 060204**	3007-M2.2x5	80-T07
ATUM 19XD3 SPGT 060204	●	19	25	34	135	57	79	56	0.25	19.5			
ATUM 19.5XD3 SPGT 060204	●	19.5	25	34	135	57	79	56	0.25	20			
ATUM 20XD3 SPGT 060204	●	20	25	34	138	60	82	56	0	20			
ATUM 20.5XD3 SPGT 060204	●	20.5	25	34	138	60	82	56	0	20.5			
ATUM 21XD3 SPGT 060204	●	21	25	34	141	63	85	56	0	21			
ATUM 21.5XD3 SPGT 060204	●	21.5	25	34	141	63	85	56	0	21.5			
ATUM 22XD3 SPGT 07T308	●	22	25	34	144	66	88	56	0.5	23			
ATUM 22.5XD3 SPGT 07T308	●	22.5	25	34	144	66	88	56	0.5	23.5			
ATUM 23XD3 SPGT 07T308	●	23	25	34	147	69	91	56	0.5	24			
ATUM 23.5XD3 SPGT 07T308	●	23.5	25	34	147	69	91	56	0.5	24.5			
ATUM 24XD3 SPGT 07T308	●	24	25	34	150	72	94	56	0.5	25			
ATUM 24.5XD3 SPGT 07T308	●	24.5	25	34	150	72	94	56	0.5	25.5			
ATUM 25XD3 SPGT 07T308	●	25	25	34	153	75	97	56	0.25	25.5	**SPGT 07T308**	3008-M2.5x6	80-T08
ATUM 25.5XD3 SPGT 07T308	●	25.5	25	34	153	75	97	56	0.25	26			
ATUM 26XD3 SPGT 07T308	●	26	25	34	156	78	100	56	0	26			
ATUM 26.5XD3 SPGT 07T308	●	26.5	25	34	156	78	100	56	0	26.5			
ATUM 27XD3 SPGT 07T308	●	27	25	34	159	81	103	56	0	27			
ATUM 27.5XD3 SPGT 07T308	●	27.5	25	34	159	81	103	56	0	27.5			
ATUM 28XD3 SPGT 090408	●	28	25	34	162	84	106	56	0.5	29			
ATUM 28.5XD3 SPGT 090408	●	28.5	25	34	162	84	106	56	0.5	29.5			
ATUM 29XD3 SPGT 090408	●	29	25	34	165	87	109	56	0.5	30			
ATUM 29.5XD3 SPGT 090408	●	29.5	25	34	165	87	109	56	0.5	30.5	**SPGT 090408**	4015-M3.5x9	80-T15
ATUM 30XD3 SPGT 090408	●	30	32	44	177	90	117	60	0.5	31			
ATUM 31XD3 SPGT 090408	●	31	32	44	180	93	120	60	0.25	31.5			
ATUM 32XD3 SPGT 090408	●	32	32	44	183	96	123	60	0	32			
ATUM 33XD3 SPGT 090408	●	33	32	44	186	99	126	60	0	33			

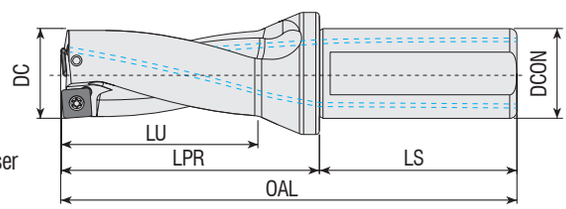
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

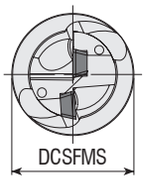
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 12.5XD3 SPGT 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368



Bohrtiefe = 3xDurchmesser
Profondità di Foratura = 3xDiametro
Drilling Depth = 3xDiameter





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 34XD3 SPGT 110408	●	34	32	44	189	102	129	60	0.5	35			
ATUM 35XD3 SPGT 110408	●	35	32	44	192	105	132	60	0.5	36			
ATUM 37XD3 SPGT 110408	●	37	32	44	198	111	138	60	0.5	38			
ATUM 38XD3 SPGT 110408	●	38	32	44	201	114	141	60	0.5	39	**SPGT 110408**	4015-M4x11	80-T15
ATUM 39XD3 SPGT 110408	●	39	32	44	204	117	144	60	0.5	40			
ATUM 40XD3 SPGT 110408	●	40	32	44	207	120	147	60	0.25	40.5			
ATUM 42XD3 SPGT 140512	●	42	32	44	213	126	153	60	0.5	43			
ATUM 43XD3 SPGT 140512	●	43	32	44	216	129	156	60	0.5	44			
ATUM 44XD3 SPGT 140512	●	44	32	44	219	132	159	60	0.5	45	**SPGT 140512**	1020-M5x11	80-T20
ATUM 49XD3 SPGT 140512	●	49	40	54	249	147	179	70	0	49			
ATUM 50XD3 SPGT 140512	●	50	40	54	252	150	182	70	0	50			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

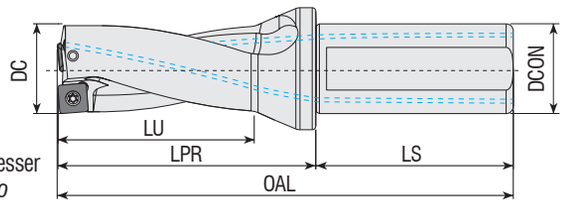
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 34XD3 SPGT 110408

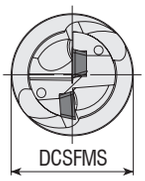
S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
User's Guide For U-Drills : P 368





Bohrtiefe = 4xDurchmesser
Profondità di Foratura = 4xDiametro
Drilling Depth = 4x Diameter





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale) Max. Offset (radial)*		Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 13XD4 SPGT 050204	●	13	20	25	124	52	74	50	0.5	14			
ATUM 14XD4 SPGT 050204	●	14	20	25	128	56	78	50	0.5	15	**SPGT 050204**	3006-M2x4	80-T06
ATUM 15XD4 SPGT 050204	●	15	20	25	132	60	82	50	0.5	16			
ATUM 16XD4 SPGT 060204	●	16	25	34	142	64	86	56	0.5	17			
ATUM 17XD4 SPGT 060204	●	17	25	34	146	68	90	56	0.5	18			
ATUM 17.5XD4 SPGT 060204	●	17.5	25	34	146	68	90	56	0.5	18.5			
ATUM 18XD4 SPGT 060204	●	18	25	34	150	72	94	56	0.5	19	**SPGT 060204**	3007-M2.2x5	80-T07
ATUM 19XD4 SPGT 060204	●	19	25	34	154	76	98	56	0.25	19.5			
ATUM 19.5XD4 SPGT 060204	●	19.5	25	34	154	76	98	56	0.25	20			
ATUM 20XD4 SPGT 060204	●	20	25	34	158	80	102	56	0	20			
ATUM 21XD4 SPGT 060204	●	21	25	34	162	84	106	56	0	21			
ATUM 22XD4 SPGT 07T308	●	22	25	34	166	88	110	56	0.5	23			
ATUM 23XD4 SPGT 07T308	●	23	25	34	170	92	114	56	0.5	24			
ATUM 23.5XD4 SPGT 07T308	●	23.5	25	34	170	92	114	56	0.5	24.5	**SPGT 07T308**	3008-M2.5x6	80-T08
ATUM 24XD4 SPGT 07T308	●	24	25	34	174	96	118	56	0.5	25			
ATUM 25XD4 SPGT 07T308	●	25	25	34	178	100	122	56	0.25	25.5			
ATUM 26XD4 SPGT 07T308	●	26	25	34	182	104	126	56	0	26			
ATUM 27.5XD4 SPGT 07T308	●	27.5	25	34	186	108	130	56	0	27.5			
ATUM 28XD4 SPGT 090408	●	28	25	34	190	112	134	56	0.5	29			
ATUM 29XD4 SPGT 090408	●	29	25	34	194	116	138	56	0.5	30	**SPGT 090408**	4015-M3.5x9	80-T15
ATUM 30XD4 SPGT 090408	●	30	32	44	207	120	147	60	0.5	31			
ATUM 33.5XD4 SPGT 090408	●	33.5	32	44	219	132	159	60	0	33.5			
ATUM 38XD4 SPGT 110408	●	38	32	44	239	152	179	60	0.5	39	**SPGT 110408**	4015-M4x11	80-T15

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

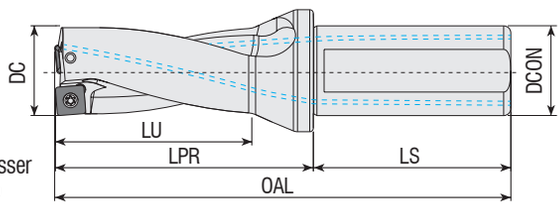
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 13XD4 SPGT 050204

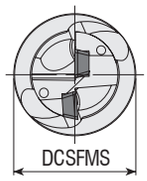
S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368





Bohrtiefe = 3xDurchmesser
Profondità di Foratura = 3xDiametro
Drilling Depth = 3xDiameter





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* Dimension (mm)							Max. Versatz (radial) *Offset Max (radiale)* Max. Offset (radial)		Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw	Torx-Schlüssel *Chiave Torx* Torx Wrench
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD3 SO.. 050204	●	14	20	25	114	42	64	50	1.4	16.8			
ATUM 15XD3 SO.. 050204	●	15	20	25	117	45	67	50	1.2	17.4			
ATUM 16XD3 SO.. 050204	●	16	25	34	126	48	70	56	0.9	17.8	**SO.. 050204**	3006-M2x4	80-T06
ATUM 16.5XD3 SO.. 050204	●	16.5	25	34	126	48	70	56	0.8	18.1			
ATUM 17XD3 SO.. 050204	●	17	25	34	129	51	73	56	0.65	18.3			
ATUM 17.5XD3 SO.. 050204	●	17.5	25	34	129	51	73	56	0.5	18.5			
ATUM 18XD3 SO.. 060304	●	18	25	34	132	54	76	56	1.15	20.3			
ATUM 19XD3 SO.. 060304	●	19	25	34	135	57	79	56	0.9	20.8	**SO.. 060304**	3007-M2.2x5	80-T07
ATUM 20XD3 SO.. 060304	●	20	25	34	138	60	82	56	0.65	21.3			
ATUM 21XD3 SO.. 070305	●	21	25	34	141	63	85	56	1.75	24.5			
ATUM 22XD3 SO.. 070305	●	22	25	34	144	66	88	56	1.5	25	**SO.. 070305**	3008-M2.5x6	80-T08
ATUM 22.5XD3 SO.. 070305	●	22.5	25	34	144	66	88	56	1.35	25.2			
ATUM 23XD3 SO.. 070305	●	23	25	34	147	69	91	56	1.25	25.5			
ATUM 24XD3 SO.. 070305	●	24	25	34	150	72	94	56	1	26			
ATUM 25XD3 SO.. 09T306	●	25	25	34	153	75	97	56	2.25	29.5			
ATUM 26XD3 SO.. 09T306	●	26	25	34	156	78	100	56	2	30			
ATUM 27XD3 SO.. 09T306	●	27	25	34	159	81	103	56	1.75	30.5	**SO.. 09T306**	4010-M3x8	80-T10
ATUM 29XD3 SO.. 09T306	●	29	25	34	174	87	114	56	1.25	31.5			
ATUM 30XD3 SO.. 09T306	●	30	32	44	177	90	117	60	1	32			
ATUM 31XD3 SO.. 09T306	●	31	32	44	200	93	120	60	0.75	32.5			
ATUM 33XD3 SO.. 09T306	●	33	32	44	186	99	126	60	0.5	34			
ATUM 35XD3 SO.. 120408	●	35	32	44	192	105	132	60	2.75	40.5			
ATUM 36XD3 SO.. 120408	●	36	32	44	195	108	135	60	2.5	41			
ATUM 37XD3 SO.. 120408	●	37	32	44	198	111	138	60	2.25	41.5	**SO.. 120408**	4015-M4X11	80-T15
ATUM 38XD3 SO.. 120408	●	38	32	44	201	114	141	60	1.75	41.5			
ATUM 39XD3 SO.. 120408	●	39	32	44	204	117	144	60	1.75	42.5			
ATUM 40XD3 SO.. 120408	●	40	32	44	207	120	147	60	1.5	43			
ATUM 43XD3 SO.. 120408	●	43	32	44	216	129	156	60	0.75	44.5			

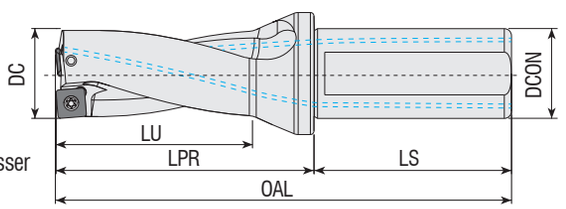
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

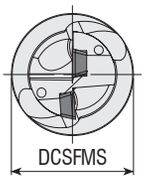
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD3 SO.. 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368



Bohrtiefe = 4xDurchmesser
Profondità di Foratura = 4xDiametro
Drilling Depth = 4x Diameter





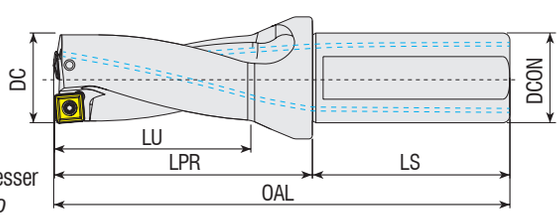
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD4 SO.. 050204	●	14	20	25	128	56	78	50	1.4	16.8			
ATUM 14.5XD4 SO.. 050204	●	14.5	20	25	128	56	78	50	1.3	17.1			
ATUM 15XD4 SO.. 050204	●	15	20	25	132	60	62	50	1.2	17.4	**SO.. 050204**	3006-M2x4	80-T06
ATUM 15.5XD4 SO.. 050204	●	15.5	20	25	132	60	82	50	1	17.5			
ATUM 17XD4 SO.. 050204	●	17	25	34	146	68	90	56	0.65	18.3			
ATUM 19XD4 SO.. 060304	●	19	25	34	154	76	98	56	0.9	20.8			
ATUM 19.5XD4 SO.. 060304	●	19.5	25	34	154	76	98	56	0.75	21	**SO.. 060304**	3007-M2.2x5	80-T07
ATUM 20XD4 SO.. 060304	●	20	25	34	158	80	102	56	0.65	21.3			
ATUM 21XD4 SO.. 070305	●	21	25	34	162	84	106	56	1.75	24.5			
ATUM 22XD4 SO.. 070305	●	22	25	34	166	88	110	56	1.5	25			
ATUM 22.5XD4 SO.. 070305	●	22.5	25	34	166	88	110	56	1.35	25.2	**SO.. 070305**	3008-M2.5x6	80-T08
ATUM 23XD4 SO.. 070305	●	23	25	34	170	92	114	56	1.25	25,5			
ATUM 24XD4 SO.. 070305	●	24	25	34	174	96	118	56	1	26			
ATUM 25XD4 SO.. 09T306	●	25	25	34	178	100	122	56	2.25	29.5			
ATUM 27XD4 SO.. 09T306	●	27	25	34	186	108	130	56	1.75	30.5			
ATUM 28XD4 SO.. 09T306	●	28	25	34	190	112	134	56	1.5	31			
ATUM 29XD4 SO.. 09T306	●	29	25	34	194	116	138	56	1.25	31.5			
ATUM 30XD4 SO.. 09T306	●	30	32	44	207	120	147	60	1	32	**SO.. 09T306**	4010-M3x8	80-T10
ATUM 31XD4 SO.. 09T306	●	31	32	44	211	124	151	60	0.75	32.5			
ATUM 33XD4 SO.. 09T306	●	33	32	44	219	132	159	60	0.5	34			
ATUM 34XD4 SO.. 09T306	●	34	32	44	223	136	163	60	0.25	34.5			
ATUM 35XD4 SO.. 120408	●	35	32	44	227	140	167	60	2.75	40.5	**SO..120408**	4015-M4X11	80-T15

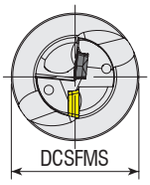
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD4 SO.. 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368





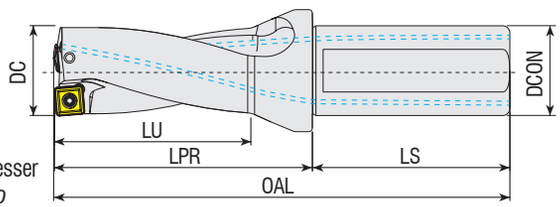


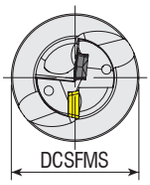
Bohrtiefe = 2xDurchmesser
Profondità di Foratura = 2xDiametro
Drilling Depth = 2xDiameter

Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	DCON	DCSFMS	OAL	LU	LPR	LS	Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* X_{max}[mm]	DC_{max}[mm]	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
ATUM 14XD2 KDR 0502..	●	14	20	25	100	28	50	50	0.25	14.5	**SPMT 050204-XOMT 050204**	3006-M2x4	80-T06
ATUM 18XD2 KDR 0602..	●	18	25	34	114	36	58	56	0.5	19	**SPMT 060205-XOMT 060204**	3007-M2.2x5	80-T07
ATUM 20XD2 KDR 07T2..	●	20	25	34	118	40	62	56	0.3	20.6	**SPMT 07T208 XOMT 07T205**	3008-M2.5x6	80-T08
ATUM 22XD2 KDR 07T2..	●	22	25	34	122	44	66	56	0.3	22.6			
ATUM 24XD2 KDR 0903..	●	24	25	34	126	48	70	56	0.3	24.6	**SPMT 090308 XOMT 090305**	3008-M3x7	
ATUM 25XD2 KDR 0903..	●	25	25	34	128	50	72	56	0.3	25.6			
ATUM 26XD2 KDR 0903..	●	26	25	34	130	52	74	56	0.3	26.6			
ATUM 28XD2 KDR 0903..	●	28	25	34	134	56	78	56	0.3	28.6			
ATUM 30XD2 KDR 11T3..	●	30	25	34	147	60	87	60	0.35	30.7	**SPMT 11T308 XOMT 11T306**	4015-M3.5x9	80-T15
ATUM 32XD2 KDR 11T3..	●	32	32	44	151	64	91	60	0.35	32.7			
ATUM 34XD2 KDR 11T3..	●	34	32	44	155	68	95	60	0.35	34.7			
ATUM 37XD2 KDR 1304..	●	37	32	44	161	74	101	60	0.35	37.7	**SPMT 130410 - XOMT 130406**	4015-M4x11	

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*







Bohrtiefe = 4xDurchmesser
Profondità di Foratura = 4xDiametro
Drilling Depth = 4xDiameter

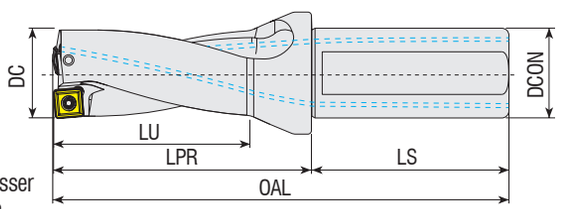
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	DCON	DCSFMS	OAL	LU	LPR	LS	Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* X_{max}[mm]	DC_{max}[mm]	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
ATUM 14XD4 KDR 0502..	●	14	20	25	128	56	78	50	0.25	14.5	**SPMT 050204 XOMT 050204**	3006-M2x4	80-T06
ATUM 14.5XD4 KDR 0502..	●	14.5	20	25	128	56	78	50	0.25	15			
ATUM 15XD4 KDR 0502..	●	15	20	25	132	60	82	50	0.25	15.5			
ATUM 15.5XD4 KDR 0502..	●	15.5	20	25	132	60	82	50	0.25	16			
ATUM 16XD4 KDR 0502..	●	16	25	34	142	64	86	56	0.25	16.5			
ATUM 17XD4 KDR 0602..	●	17	25	34	146	68	90	56	0.5	18	**SPMT 060205 XOMT 060204**	3007-M2.2x5	80-T07
ATUM 17.5XD4 KDR 0602..	●	17.5	25	34	146	68	90	56	0.5	18.5			
ATUM 18XD4 KDR 0602..	●	18	25	34	150	72	94	56	0.5	19			
ATUM 18.5XD4 KDR 0602..	●	18.5	25	34	150	72	94	56	0.5	19.5			
ATUM 19XD4 KDR 0602..	●	19	25	34	154	76	98	56	0.5	20			
ATUM 20XD4 KDR 07T2..	●	20	25	34	158	80	102	56	0.3	20.6	**SPMT 07T208 XOMT 07T205**	3008-M2.5x6	80-T08
ATUM 21XD4 KDR 07T2..	●	21	25	34	162	84	106	56	0.3	21.6			
ATUM 22XD4 KDR 07T2..	●	22	25	34	166	88	110	56	0.3	22.6			
ATUM 24XD4 KDR 0903..	●	24	25	34	174	96	118	56	0.3	24.6	**SPMT 090308 XOMT 090305**	3008-M3x7	
ATUM 25XD4 KDR 0903..	●	25	25	34	178	100	122	56	0.3	25.6			

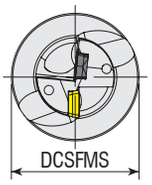
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD2 KDR.. 0502..

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367* / *User's Guide For U-Drills : P 368*







Bohrtiefe = 3xDurchmesser
Profondità di Foratura = 3xDiametro
Drilling Depth = 3x Diameter

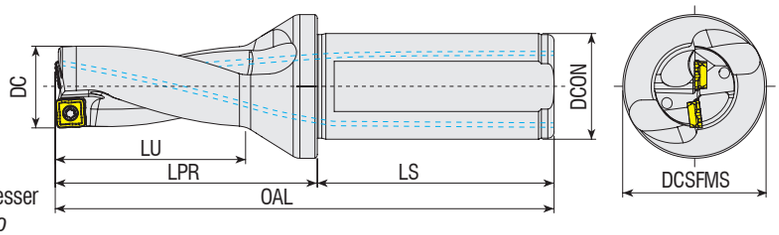
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 12.5XD3 KDR 0402..	●	12.5	20	25	108	36	58	50	0.2	12.9	**SPMT 040204** **XOMT 040204**	3006-M2x4	80-T06
ATUM 13XD3 KDR 0402..	●	13	20	25	111	39	61	50	0.2	13.4			
ATUM 14XD3 KDR 0502..	●	14	20	25	114	42	64	50	0.25	14.5	**SPMT 050204** **XOMT 050204**		
ATUM 14.5XD3 KDR 0502..	●	14.5	20	25	114	42	64	50	0.25	15			
ATUM 15XD3 KDR 0502..	●	15	20	25	117	45	67	50	0.25	15.5			
ATUM 15.5XD3 KDR 0502..	●	15.5	20	25	117	45	67	50	0.25	16			
ATUM 16XD3 KDR 0502..	●	16	25	34	126	48	70	56	0.25	16.5			
ATUM 16.5XD3 KDR 0602..	●	16.5	25	34	126	48	70	56	0.5	17.5	**SPMT 060205** **XOMT 060204**	3007-M2.2x5	80-T07
ATUM 17XD3 KDR 0602..	●	17	25	34	129	51	73	56	0.5	18			
ATUM 17.5XD3 KDR 0602..	●	17.5	25	34	129	51	73	56	0.5	18.5			
ATUM 18XD3 KDR 0602..	●	18	25	34	132	54	76	56	0.5	19			
ATUM 18.5XD3 KDR 0602..	●	18.5	25	34	132	54	76	56	0.5	19.5			
ATUM 19XD3 KDR 0602..	●	19	25	34	135	57	79	56	0.5	20			
ATUM 19.5XD3 KDR 0602..	●	19.5	25	34	135	57	79	56	0.5	20.5			
ATUM 20XD3 KDR 07T2..	●	20	25	34	138	60	82	56	0.3	20.6	**SPMT 07T208** **XOMT 07T205**	3008-M2.5x6	80-T08
ATUM 20.5XD3 KDR 07T2..	●	20.5	25	34	138	60	82	56	0.3	21.1			
ATUM 21XD3 KDR 07T2..	●	21	25	34	141	63	85	56	0.3	21.6			
ATUM 22XD3 KDR 07T2..	●	22	25	34	144	66	88	56	0.3	22.6			
ATUM 23XD3 KDR 07T2..	●	23	25	34	147	69	91	56	0.3	23.6			
ATUM 23.5XD3 KDR 07T2..	●	23.5	25	34	147	69	91	56	0.3	24.1			
ATUM 24XD3 KDR 0903..	●	24	25	34	150	72	94	56	0.3	24.6	**SPMT 090308** **XOMT 090305**	3008-M3x7	
ATUM 24.5XD3 KDR 0903..	●	24.5	25	34	150	72	94	56	0.3	25.1			
ATUM 25XD3 KDR 0903..	●	25	25	34	153	75	97	56	0.3	25.6			
ATUM 26XD3 KDR 0903..	●	26	25	34	156	78	100	56	0.3	26.6			
ATUM 27XD3 KDR 0903..	●	27	25	34	159	81	103	56	0.3	27.6			
ATUM 28XD3 KDR 0903..	●	28	25	34	162	84	106	56	0.3	28.6			
ATUM 29XD3 KDR 0903..	●	29	25	34	165	87	109	56	0.3	29.6			
ATUM 30XD3 KDR 11T3..	●	30	32	44	177	90	117	60	0.35	30.7	**SPMT 11T308** **XOMT 11T306**	4015-M3.5x9	80-T15
ATUM 32XD3 KDR 11T3..	●	32	32	44	183	96	123	60	0.35	32.7			
ATUM 33XD3 KDR 11T3..	●	33	32	44	186	99	126	60	0.35	33.7			
ATUM 34XD3 KDR 11T3..	●	34	32	44	189	102	129	60	0.35	34.7			
ATUM 35XD3 KDR 11T3..	●	35	32	44	192	105	132	60	0.35	35.7			
ATUM 37XD3 KDR 1304..	●	37	32	44	198	111	138	60	0.35	37.7	**SPMT 130410** **XOMT 130406**	4015-M4x11	
ATUM 38XD3 KDR 1304..	●	38	32	44	201	114	141	60	0.35	38.7			
ATUM 39XD3 KDR 1304..	●	39	32	44	204	117	144	60	0.35	39.7			
ATUM 40XD3 KDR 1304..	●	40	32	44	207	120	147	60	0.35	40.7			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 12.5XD3 KDR 0402..

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368





Bohrtiefe = 2xDurchmesser
Profondità di Foratura = 2xDiametro
Drilling Depth = 2xDiameter

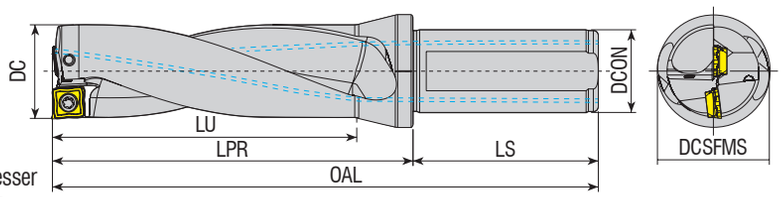
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD2 SOMT 050204	●	14	20	25	100	28	50	50	0.5	15	**SOMT 050204**	3006-M2x4	80-T06
ATUM 16XD2 SOMT 050204	●	16	25	34	110	32	54	56	0.3	16.6			
ATUM 17XD2 SOMT 060204	●	17	25	34	112	34	56	56	0.5	18	**SOMT 060204**	3007-M2.2x5	80-T07
ATUM 18XD2 SOMT 060204	●	18	25	34	114	36	58	56	0.4	18.8			
ATUM 20XD2 SOMT 070306	●	20	25	34	118	40	62	56	0.5	21	**SOMT 070306**		
ATUM 22XD2 SOMT 070306	●	22	25	34	122	44	66	56	0.3	22.6			
ATUM 23XD2 SOMT 08T306	●	23	25	34	124	46	68	56	0.5	24	**SOMT 08T306**	3008-M2.5x6	80-T08
ATUM 24XD2 SOMT 08T306	●	24	25	34	126	48	70	56	0.5	25			
ATUM 25XD2 SOMT 08T306	●	25	25	34	128	50	72	56	0.4	25.8			
ATUM 26XD2 SOMT 08T306	●	26	25	34	130	52	74	56	0.3	26.6			
ATUM 27XD2 SOMT 09T308	●	27	25	34	132	54	76	56	0.5	28	**SOMT 09T308**	4015-M3.5x9	80-T15
ATUM 28XD2 SOMT 09T308	●	28	25	34	134	56	78	56	0.5	29			
ATUM 29XD2 SOMT 09T308	●	29	25	34	136	58	80	56	0.5	30			
ATUM 30XD2 SOMT 09T308	●	30	32	44	147	60	87	60	0.5	31			
ATUM 32XD2 SOMT 11T308	●	32	32	44	151	64	91	60	0.5	33	**SOMT 11T308**		
ATUM 33XD2 SOMT 11T308	●	33	32	44	153	66	93	60	0.5	34			
ATUM 34XD2 SOMT 11T308	●	34	32	44	155	68	95	60	0.5	35			
ATUM 35XD2 SOMT 11T308	●	35	32	44	157	70	97	60	0.5	36			
ATUM 37XD2 SOMT 130408	●	37	32	44	161	74	101	60	0.5	38	**SOMT 130408**	4015-M4x11	
ATUM 38XD2 SOMT 130408	●	38	32	44	163	76	103	60	0.5	39			
ATUM 40XD2 SOMT 130408	●	40	32	44	167	80	107	60	0.5	41			
ATUM 45XD2 SOMT 150510	●	45	40	54	192	90	122	70	0.5	46	**SOMT 150510**	1020-M5x11	80-T20
ATUM 47XD2 SOMT 150510	●	47	40	54	196	94	126	70	0.5	48			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD2 SOMT 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
User's Guide For U-Drills : P 368





Bohrtiefe = 3xDurchmesser
Profondità di Foratura = 3xDiametro
Drilling Depth = 3x Diameter

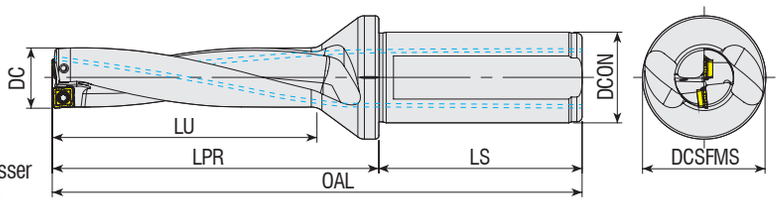
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max. (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD3 SOMT 050204	●	14	20	25	114	42	64	50	0.5	15			
ATUM 14.5XD3 SOMT 050204	●	14.5	20	25	114	42	64	50	0.4	15.3			
ATUM 15XD3 SOMT 050204	●	15	20	25	117	45	67	50	0.4	15.8	**SOMT 050204**	3006-M2x4	80-T06
ATUM 15.5XD3 SOMT 050204	●	15.5	20	25	117	45	67	50	0.3	16.1			
ATUM 16XD3 SOMT 050204	●	16	25	34	126	48	70	56	0.3	16.6			
ATUM 16.5XD3 SOMT 060204	●	16.5	25	34	126	48	70	56	0.5	17.5			
ATUM 17XD3 SOMT 060204	●	17	25	34	129	51	73	56	0.5	18			
ATUM 17.5XD3 SOMT 060204	●	17.5	25	34	129	51	73	56	0.4	18.3			
ATUM 18XD3 SOMT 060204	●	18	25	34	132	54	76	56	0.4	18.8	**SOMT 060204**		
ATUM 18.5XD3 SOMT 060204	●	18.5	25	34	132	54	76	56	0.3	19.1			
ATUM 19XD3 SOMT 060204	●	19	25	34	135	57	79	56	0.3	19.6			
ATUM 19.5XD3 SOMT 070306	●	19.5	25	34	135	57	79	56	0.5	20.5		3007-M2.2x5	80-T07
ATUM 20XD3 SOMT 070306	●	20	25	34	138	60	82	56	0.5	21			
ATUM 20.5XD3 SOMT 070306	●	20.5	25	34	138	60	82	56	0.4	21.3	**SOMT 070306**		
ATUM 21XD3 SOMT 070306	●	21	25	34	141	63	85	56	0.4	21.8			
ATUM 22XD3 SOMT 070306	●	22	25	34	144	66	88	56	0.3	22.6			
ATUM 22.5XD3 SOMT 08T306	●	22.5	25	34	144	66	88	56	0.5	23.5			
ATUM 23XD3 SOMT 08T306	●	23	25	34	147	69	91	56	0.5	24			
ATUM 23.5XD3 SOMT 08T306	●	23.5	25	34	147	69	91	56	0.5	24.5			
ATUM 24XD3 SOMT 08T306	●	24	25	34	150	72	94	56	0.5	25	**SOMT 08T306**	3008-M2.5x6	80-T08
ATUM 24.5XD3 SOMT 08T306	●	24.5	25	34	150	72	94	56	0.4	25.3			
ATUM 25XD3 SOMT 08T306	●	25	25	34	153	75	97	56	0.4	25.8			
ATUM 26XD3 SOMT 08T306	●	26	25	34	156	78	100	56	0.3	26.6			
ATUM 27XD3 SOMT 09T308	●	27	25	34	159	81	103	56	0.5	28			
ATUM 27.5XD3 SOMT 09T308	●	27.5	25	34	159	81	103	56	0.5	27.5			
ATUM 28XD3 SOMT 09T308	●	28	25	34	162	84	106	56	0.5	29	**SOMT 09T308**		
ATUM 29XD3 SOMT 09T308	●	29	25	34	165	87	109	56	0.5	30			
ATUM 30XD3 SOMT 09T308	●	30	32	44	177	90	117	60	0.5	31		4015-M3.5x9	80-T15
ATUM 32XD3 SOMT 11T308	●	32	32	44	183	96	123	60	0.5	33			
ATUM 33XD3 SOMT 11T308	●	33	32	44	186	99	126	60	0.5	34			
ATUM 34XD3 SOMT 11T308	●	34	32	44	189	102	129	60	0.5	35	**SOMT 11T308**		
ATUM 35XD3 SOMT 11T308	●	35	32	44	192	105	132	60	0.5	36			
ATUM 36XD3 SOMT 11T308	●	36	32	44	195	108	135	60	0.4	36.8			
ATUM 37XD3 SOMT 130408	●	37	32	44	198	111	138	60	0.5	38			
ATUM 38XD3 SOMT 130408	●	38	32	44	201	114	141	60	0.5	39			
ATUM 39XD3 SOMT 130408	●	39	32	44	204	117	144	60	0.5	40	**SOMT 130408**	4015-M4x11	
ATUM 40XD3 SOMT 130408	●	40	32	44	207	120	147	60	0.5	41			
ATUM 45XD3 SOMT 150510	●	45	40	54	237	135	167	70	0.5	46			
ATUM 49XD3 SOMT 150510	●	49	40	54	249	147	179	70	0.5	50	**SOMT 150510**	1020-M5x11	80-T20
ATUM 50XD3 SOMT 150510	●	50	40	54	252	150	182	70	0.5	51			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD3 SOMT 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368





Bohrtiefe = 4xDurchmesser
Profondità di Foratura = 4xDiametro
Drilling Depth = 4xDiameter

Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD4 SOMT 050204	●	14	20	25	128	56	78	50	0.5	15			
ATUM 14.5XD4 SOMT 050204	●	14.5	20	25	128	56	78	50	0.4	15.3	**SOMT 050204**	3006-M2x4	80-T06
ATUM 16XD4 SOMT 050204	●	16	25	34	142	64	86	56	0.3	16.6			
ATUM 17XD4 SOMT 060204	●	17	25	34	146	68	90	56	0.5	18			
ATUM 17.5XD4 SOMT 060204	●	17.5	25	34	146	68	90	56	0.4	18.3			
ATUM 18XD4 SOMT 060204	●	18	25	34	150	72	94	56	0.4	18.8	**SOMT 060204**	3007-M2.2x5	80-T07
ATUM 19XD4 SOMT 060204	●	19	25	34	154	76	98	56	0.3	19.6			
ATUM 20XD4 SOMT 070306	●	20	25	34	158	80	102	56	0.5	21			
ATUM 21XD4 SOMT 070306	●	21	25	34	162	84	106	56	0.4	21.8	**SOMT 070306**		
ATUM 22XD4 SOMT 070306	●	22	25	34	166	88	110	56	0.3	22.6			
ATUM 24XD4 SOMT 08T306	●	24	25	34	174	96	118	56	0.5	25			
ATUM 25XD4 SOMT 08T306	●	25	25	34	178	100	122	56	0.4	25.8	**SOMT 08T306**	3008-M2.5x6	80-T08

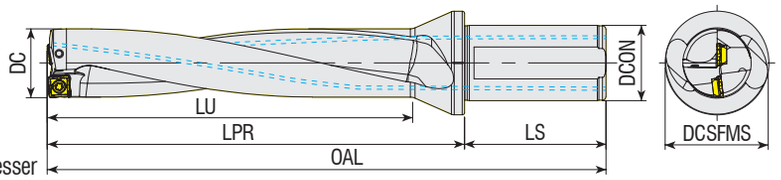
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD4 SOMT 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
User's Guide For U-Drills : P 368







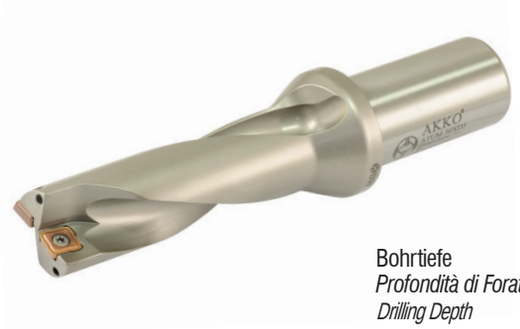
Bohrtiefe = 5xDurchmesser
Profondità di Foratura = 5xDiametro
Drilling Depth = 5xDiameter

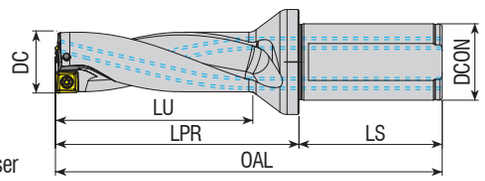
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)*		Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD5 SOMT 050204	●	14	20	25	142	70	92	50	0.5	15	**SOMT 050204**	3006-M2x4	80-T06
ATUM 15XD5 SOMT 050204	●	15	20	25	147	75	97	50	0.4	15.8			
ATUM 15.5XD5 SOMT 050204	●	15.5	20	25	147	75	97	50	0.3	16.1			
ATUM 16XD5 SOMT 050204	●	16	25	34	158	80	102	56	0.3	16.6			
ATUM 16.5XD5 SOMT 060204	●	16.5	25	34	158	80	102	56	0.5	17.5	**SOMT 060204**	3007-M2.2x5	80-T07
ATUM 17.5XD5 SOMT 060204	●	17.5	25	34	163	85	107	56	0.4	18.3			
ATUM 18XD5 SOMT 060204	●	18	25	34	168	90	112	56	0.4	18.8			
ATUM 18.5XD5 SOMT 060204	●	18.5	25	34	168	90	112	56	0.3	19.1			
ATUM 19XD5 SOMT 060204	●	19	25	34	173	95	117	56	0.3	19.6			
ATUM 19.5XD5 SOMT 070306	●	19.5	25	34	173	95	117	56	0.5	20.5	**SOMT 070306**		
ATUM 20XD5 SOMT 070306	●	20	25	34	178	100	122	56	0.5	21			
ATUM 21XD5 SOMT 070306	●	21	25	34	183	105	127	56	0.4	21.8			
ATUM 22XD5 SOMT 070306	●	22	25	34	188	110	132	56	0.3	22.6			
ATUM 23XD5 SOMT 08T306	●	23	25	34	193	115	137	56	0.5	24	**SOMT 08T306**	3008-M2.5x6	80-T08
ATUM 24XD5 SOMT 08T306	●	24	25	34	198	120	142	56	0.5	25			
ATUM 25XD5 SOMT 08T306	●	25	25	34	203	125	147	56	0.4	25.8			
ATUM 26XD5 SOMT 08T306	●	26	25	34	208	130	152	56	0.3	26.6			
ATUM 27XD5 SOMT 09T308	●	27	25	34	213	135	157	56	0.5	28	**SOMT 09T308**	4015-M3.5x9	80-T15
ATUM 28XD5 SOMT 09T308	●	28	25	34	218	140	162	56	0.5	29			
ATUM 29XD5 SOMT 09T308	●	29	25	34	223	145	167	56	0.5	30			
ATUM 30XD5 SOMT 09T308	●	30	32	44	237	150	177	60	0.5	31			
ATUM 33XD5 SOMT 11T308	●	33	32	44	252	165	192	60	0.5	34	**SOMT 11T308**		
ATUM 34XD5 SOMT 11T308	●	34	32	44	257	170	197	60	0.5	35			
ATUM 35XD5 SOMT 11T308	●	35	32	44	262	175	202	60	0.5	36			
ATUM 36XD5 SOMT 11T308	●	36	32	44	267	180	207	60	0.4	36.8			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD5 SOMT 050204

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
User's Guide For U-Drills : P 368





Bohrtiefe = 3xDurchmesser
Profondità di Foratura = 3xDiametro
Drilling Depth = 3xDiameter

Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* Dimension (mm)							Max. Versatz (radial) *Offset Max (radiale)* Max. Offset (radial)		Wendeschneidplatte *Inserto* Insert	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw	Torx-Schlüssel *Chiave Torx* Torx Wrench
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X_{max}[mm]	DC_{max}[mm]			
ATUM 14XD3 880-0202..	●	14	20	25	108	42	58	50	0.5	15			
ATUM 14.5XD3 880-0202..	●	14.5	20	25	110	46	60	50	0.45	15.4			
ATUM 15XD3 880-0202..	●	15	20	25	112	48	62	50	0.4	15.8	**880-02…C / P**	3006-M2x4	80-T06
ATUM 15.5XD3 880-0202..	●	15.5	20	25	114	50	64	50	0.3	16.1			
ATUM 16XD3 880-0202..	●	16	20	25	116	51	66	50	0.3	16.6			
ATUM 16.5XD3 880-0303..	●	16.5	20	25	118	53	68	50	0.6	17.7			
ATUM 17XD3 880-0303..	●	17	20	25	119	54	69	50	0.6	18.2			
ATUM 17.5XD3 880-0303..	●	17.5	25	32	128	56	72	56	0.5	18.5			
ATUM 18XD3 880-0303..	●	18	25	32	129	57	73	56	0.4	18.8	**880-03…C / P**	3007-M2.2x5	80-T07
ATUM 18.5XD3 880-0303..	●	18.5	25	32	131	59	75	56	0.4	19.3			
ATUM 19XD3 880-0303..	●	19	25	32	132	60	76	56	0.3	19.6			
ATUM 19.5XD3 880-0303..	●	19.5	25	32	135	62	79	56	0.3	20.1			
ATUM 20XD3 880-0403..	●	20	25	32	137	64	81	56	0.9	21.8			
ATUM 20.5XD3 880-0403..	●	20.5	25	32	138	65	82	56	0.8	22.1			
ATUM 21XD3 880-0403..	●	21	25	32	140	66	84	56	0.8	22.6			
ATUM 21.5XD3 880-0403..	●	21.5	25	32	142	68	86	56	0.7	22.9	**880-04…C / P**	3008-M2.5x6	80-T08
ATUM 22XD3 880-0403..	●	22	25	32	143	69	87	56	0.6	23.2			
ATUM 22.5XD3 880-0403..	●	22.5	25	32	146	71	90	56	0.5	23.5			
ATUM 23XD3 880-0403..	●	23	25	32	147	72	91	56	0.5	24			
ATUM 24XD3 880-0503..	●	24	25	32	151	76	95	56	1.1	26.2			
ATUM 25XD3 880-0503..	●	25	25	32	155	79	99	56	1	27			
ATUM 26XD3 880-0503..	●	26	32	44	162	81	102	60	0.9	27.8	**880-05…C / P**	4010-M3x8	
ATUM 27XD3 880-0503..	●	27	32	44	165	84	105	60	0.7	28.4			
ATUM 28XD3 880-0503..	●	28	32	44	169	87	109	60	0.6	29.2			
ATUM 29XD3 880-0503..	●	29	32	44	172	90	112	60	0.5	30			
ATUM 30XD3 880-0604..	●	30	32	44	177	94	117	60	1.1	32.2			
ATUM 31XD3 880-0604..	●	31	40	54	191	97	121	70	1	33			
ATUM 32XD3 880-0604..	●	32	40	54	194	100	124	70	0.9	33.8	**880-06…C / P**	3010-M3.5x9	80-T10
ATUM 33XD3 880-0604..	●	33	40	54	198	103	128	70	0.7	34.4			
ATUM 34XD3 880-0604..	●	34	40	54	201	106	131	70	0.5	35			
ATUM 35XD3 880-0604..	●	35	40	54	205	109	135	70	0.4	35.8			
ATUM 36XD3 880-0704..	●	36	40	54	209	112	139	70	1.3	38.6			
ATUM 38XD3 880-0704..	●	38	40	54	216	118	146	70	1.1	40.2			
ATUM 39XD3 880-0704..	●	39	40	54	219	121	149	70	1	41	**880-07…C / P**	3010-M3.5x9	
ATUM 40XD3 880-0704..	●	40	40	54	223	124	153	70	0.8	41.6			
ATUM 41XD3 880-0704..	●	41	40	54	227	127	157	70	0.7	42.4			
ATUM 42XD3 880-0704..	●	42	40	54	230	130	160	70	0.6	43.2			
ATUM 45XD3 880-0805..	●	45	40	54	242	140	172	70	1.4	47.8			
ATUM 46XD3 880-0805..	●	46	40	54	246	143	176	70	1.3	48.6			
ATUM 48XD3 880-0805..	●	48	40	54	253	149	183	70	1	50	**880-08…C / P**	4015-M4x11	80-T15
ATUM 50XD3 880-0805..	●	50	40	54	260	155	190	70	0.8	51.6			

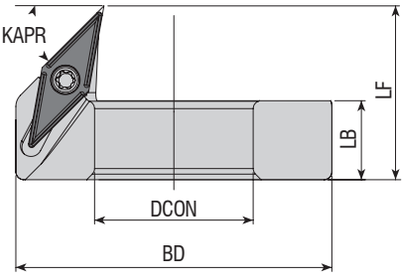
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD3 880-0202..

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
User's Guide For U-Drills : P 368

KAPR=45°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*				Verwendeter Vollbohrer *Compatibile con Diametri ATUM* *Compatible ATUM Diameter*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
							Wendeschneidplatte *Inserto* *Insert*	Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*	Innensechskantschlüssel für Befestigungsschraube *Chiave di Montaggio Vite* *Mounting Screw Wrench*
		BD	DCON	LB	LF	ATUM Ø					
ADCR-120-VB1103	●	32	12	10	22	12.5					
ADCR-125-VB1103	●	32.5	12.5	10	22	13					
ADCR-130-VB1103	●	33	13	10	22	13.5					
ADCR-135-VB1103	●	33.5	13.5	10	22	14					
ADCR-140-VB1103	●	34	14	10	22	14.5					
ADCR-145-VB1103	●	34.5	14.5	10	22	15					
ADCR-150-VB1103	●	35	15	10	22	15.5 -16					
ADCR-155-VB1103	●	35.5	15.5	10	22	16.5					
ADCR-160-VB1103	●	36	16	10	22	17					
ADCR-165-VB1103	●	36.5	16.5	10	22	17.5					
ADCR-170-VB1103	●	37	17	10	22	18					
ADCR-175-VB1103	●	37.5	17.5	10	22	18.5					
ADCR-180-VB1103	●	38	18	10	22	19					
ADCR-185-VB1103	●	38.5	18.5	10	22	19.5					
ADCR-190-VB1103	●	39	19	10	22	20					
ADCR-195-VB1103	●	39.5	19.5	10	22	20.5					
ADCR-200-VB1103	●	40	20	10	22	21					
ADCR-205-VB1103	●	40.5	20.5	10	22	21.5					
ADCR-210-VB1103	●	41	21	10	22	22	**VB.T 1103..**	4008-M2.5x6	80-T08	AAV-14-M5x14	AAL-03-3
ADCR-215-VB1103	●	41.5	21.5	10	22	22.5					
ADCR-220-VB1103	●	42	22	10	22	23					
ADCR-225-VB1103	●	42.5	22.5	10	22	23.5					
ADCR-230-VB1103	●	43	23	10	22	24					
ADCR-235-VB1103	●	43.5	23.5	10	22	24.5					
ADCR-240-VB1103	●	44	24	10	22	25					
ADCR-245-VB1103	●	44.5	24.5	10	22	25.5					
ADCR-250-VB1103	●	45	25	10	22	26					
ADCR-255-VB1103	●	45.5	25.5	10	22	26.5					
ADCR-260-VB1103	●	46	26	10	22	27					
ADCR-265-VB1103	●	46.5	26.5	10	22	27.5					
ADCR-270-VB1103	●	47	27	10	22	28					
ADCR-275-VB1103	●	47.5	27.5	10	22	28.5					
ADCR-280-VB1103	●	48	28	10	22	29					
ADCR-285-VB1103	●	48.5	28.5	10	22	29.5					
ADCR-290-VB1103	●	49	29	10	22	30					
ADCR-295-VB1103	●	49.5	29.5	10	22	30.5					
ADCR-300-VB1103	●	50	30	10	22	31					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

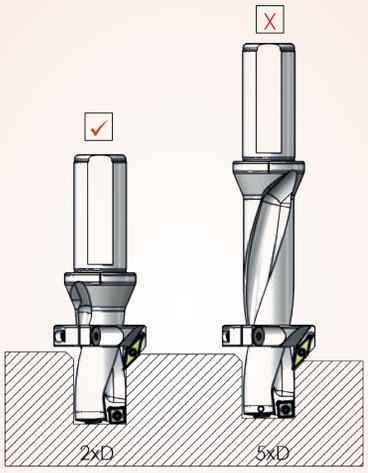
1 stück/pezzo./pcs. ADCR-120-VB1103

S: 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*

User's Guide For U-Drills : P 368

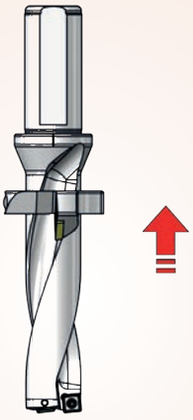
Empfehlung / *Consigli Applicativi / Recommended*

A



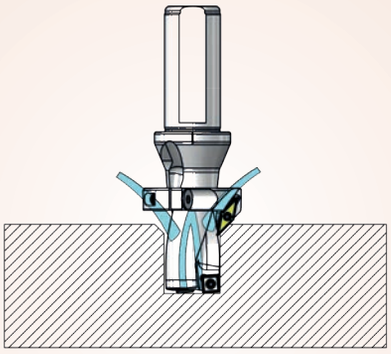
Bitte möglichst kurze Bohrwerkzeuge verwenden. Sollte dies nicht möglich sein, reduzieren Sie bitte die Geschwindigkeit, um Vibrationen zu vermeiden.
Dove possibile utilizzare sempre punte corte, altrimenti ridurre le velocità per ridurre al minimo le vibrazioni.
Always use short drilling tools, if not possible reduce the cutting speed to minimize the vibration.

B



Befestigen Sie den Fasing möglichst nah am Schaft.
Avvicinarsi il più possibile all'albero di montaggio.
Mount the chamfering ring as close as possible to the shaft.

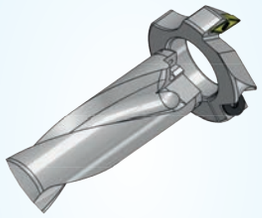
C



Setzen Sie innere und äußere Kühlung ein, um die Standzeit der Wendeplatten zu erhöhen.
Applicare il refrigerante per una maggiore durata degli inserti.
For better insert live apply external coolant and drill insert internal coolant.

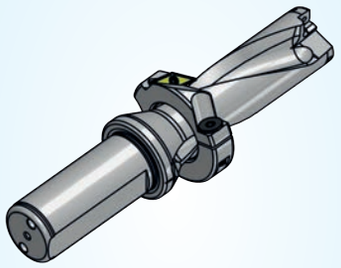
Montage-Hinweise / *Sistema di Montaggio / Mounting System*

1



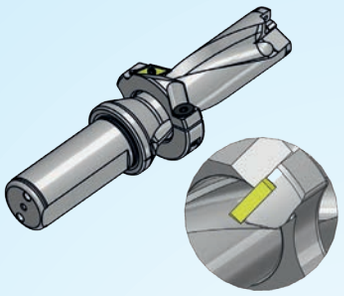
Schieben Sie den Fasring auf den Bohrkörper.
Posizionare l'anello sullo stelo della punta.
Insert the chamfering ring on the drill body.

2



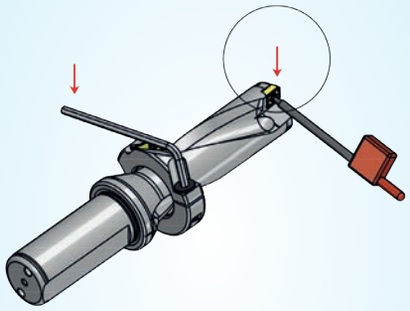
Befestigen Sie den Fasring an der gewünschten Position.
Far scorrere l'anello sulla posizione desiderata.
Slide chamfering ring to the desired position.

3



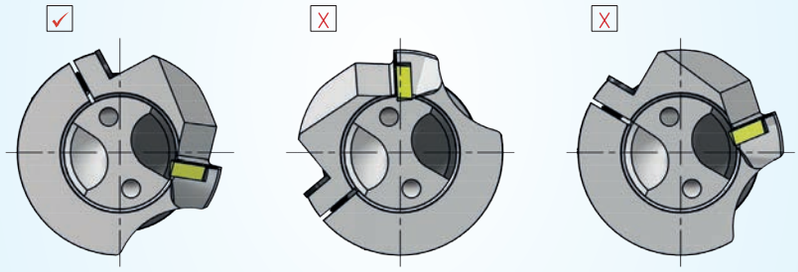
Positionieren Sie den Fasring bündig mit der Bohrerspirale um einen problemlosen Spänetransport zu gewährleisten.
Mantenere la posizione dell'anello lontano dal flusso dei trucioli ed avvicinarsi ai punti di partenza dell'elica.
Make sure the chamfering ring is matching the helix start and not preventing the chip flow.

4

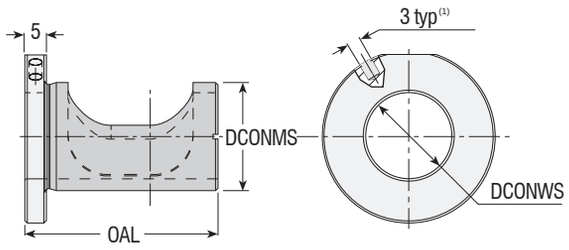


Den Fasring festziehen und die Bohr-Wendeplatten einbauen.
Stringere l'anello e bloccare l'inserto nella sede della punta.
Tightening the ring's screw and mount the drill's inserts.

Korrekte Montage des Fasrings.
Corretta installazione degli anelli.
Proper installation of chamferring rings.







Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm) DCON	BD	LF
AET-2025	●	20	25	44
AET-2532	●	25	32	46
AET-3240	●	32	40	55

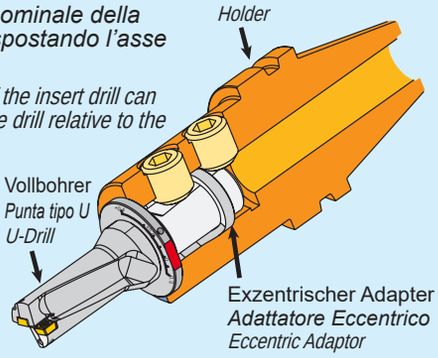
■ (1) Bohrung zum Einsetzen eines Stiftes mit dem der Adapter radial eingestellt werden kann (Stift ist nicht im Lieferumfang enthalten). / Fori per l'inserimento di un perno per facilitare la regolazione radiale del manicotto (perno non fornito).
The hole is used to make an easier adjustment of the adapter, with the help of a thin metal pin.

Auf einer Fräsmaschine kann die Nennweite des Bohrers durch Verschieben der Bohrerachse aus der Spindelachse verändert werden.

Su una fresatrice il diametro nominale della punta può essere modificato spostando l'asse del mandrino.

In milling machines, the diameter of the insert drill can be changed by shifting the axis of the drill relative to the spindle axis.

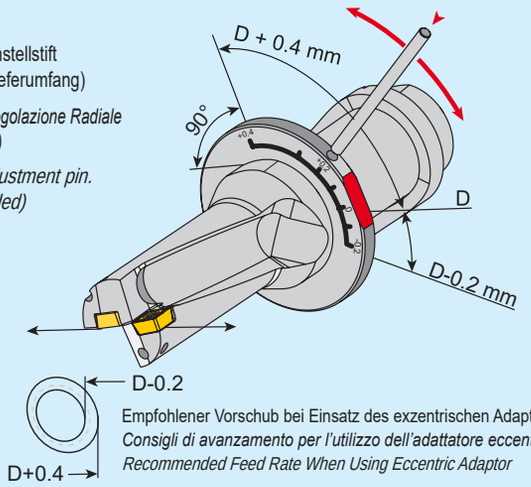




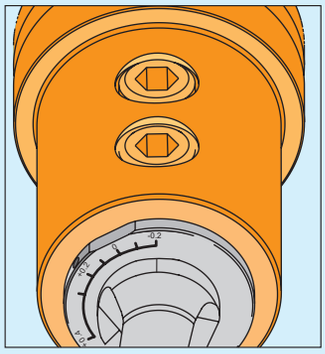
Radial - Einstellstift
(nicht im Lieferumfang)

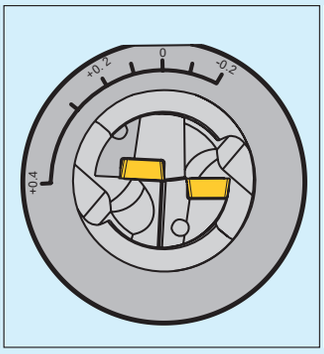
Perno di Regolazione Radiale
(non fornito)

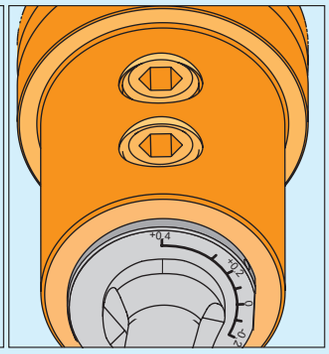
Radial adjustment pin.
(not included)

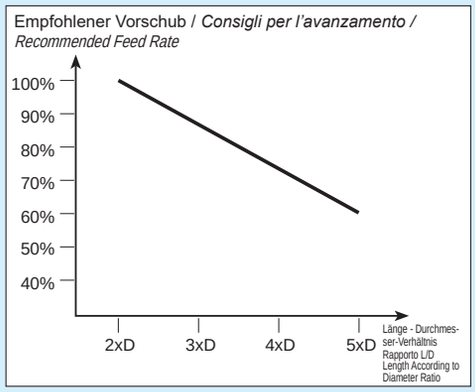


Empfohlener Vorschub bei Einsatz des exzentrischen Adapters
Consigli di avanzamento per l'utilizzo dell'adattatore eccentrico
Recommended Feed Rate When Using Eccentric Adaptor

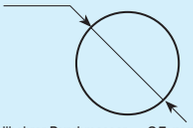






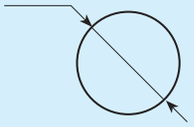


Lochdurchmesser
24.8 mm
Diametro del Foro
Hole Diameter



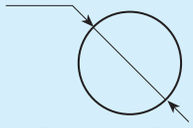
Vollbohrer Durchmesser = 25 mm
Diametro Della Punta = 25 mm
Drill Diameter = 25mm

Lochdurchmesser
25 mm
Diametro del Foro
Hole Diameter



Vollbohrer Durchmesser = 25 mm
Diametro Della Punta = 25 mm
Drill Diameter = 25mm

Lochdurchmesser
25.4 mm
Diametro del Foro
Hole Diameter



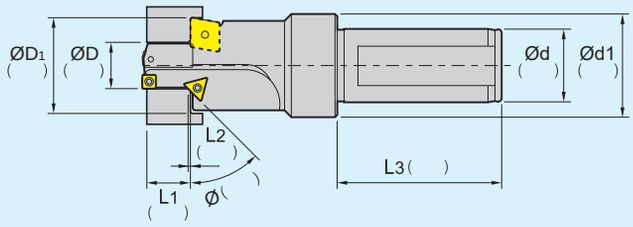
Vollbohrer Durchmesser = 25 mm
Diametro Della Punta = 25 mm
Drill Diameter = 25mm

Die Einstellmarkierung sollte senkrecht zur Fläche des Bohrerschaftes stehen. Zum Drehen des Adapters sollte ein Stift in die Bohrung am Adapterflansch eingesetzt werden. Lösen Sie die Adapter-Schraube vor dem Einstellen des Adapters.

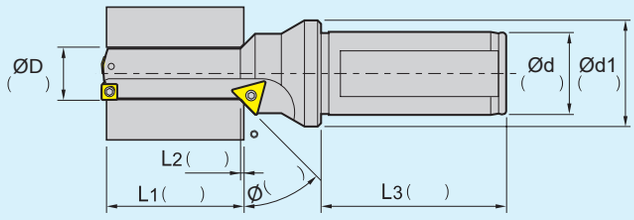
Le tacche di regolazione devono essere posizionate perpendicolarmente al piano sulla circonferenza della flangia tipo U. Per facilitare la rotazione dell'adattatore, è possibile inserire un perno o una chiave sulla flangia dell'adattatore eccentrico. Sbloccare la vite prima di regolare l'adattatore.

The adjustment markings should be located perpendicular to the flat on the circumference of the U-DRILL flange. To facilitate the rotation of the adaptor, a metal rod or a screw key may be inserted into a hole on the excentric adaptor flange. Unlock adapter screw before adjusting adaptor.

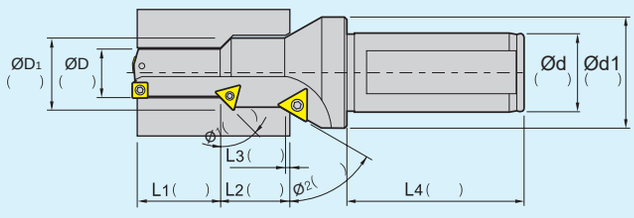
☐



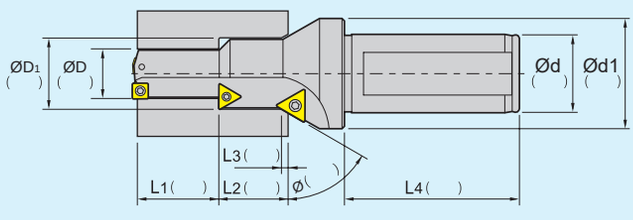
☐



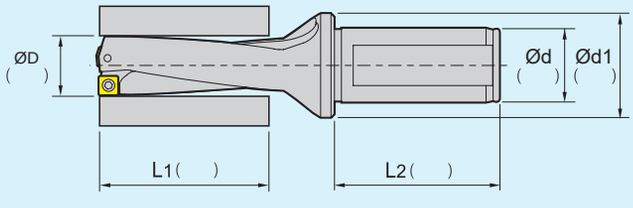
☐



☐



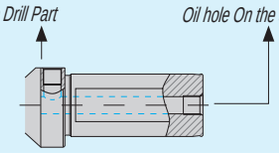
☐



• Kühlmittelanschluss / *Tipo di Refrigerante/ Coolant Type*

☐ **Kühlmittelzuführung über den Bund**
Fori di lubrificazione Sulla Parte Immersa
Oil Hole On the Drill Part

☐ **Kühlmittelbohrung durch den Schaft**
Fori di Lubrificazione Sullo Stelo
Oil hole On the Shank

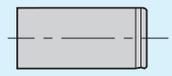


• Bohrungstyp / *Tipo di Foro / Hole Type*

☐ **Grundbohrung**
Foro Cieco
Blind Hole

☐ **Durchgangsbohrung**
Foro Passante
Through Hole

• Schaftausführung / *Tipo di Stelo / Types of Shank*

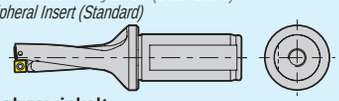
☐ 
Bohrungstyp
Tipo Piatto
Flat Type

☐ 
Weldon-Schaft
Tipo Weldon
Weldon Type

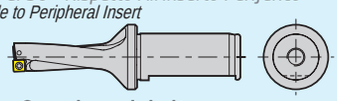
☐ 
Whistle-Notch-Schaft
Tipo Whistle Notch
Whistle Notch Type

• Position der Spannfläche / *Posizione di Bloccaggio Laterale/ Location of Side Lock*

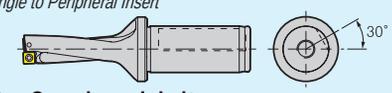
☐ **Parallel zur äußeren Wendeplatte**
Parallelo All'inserto Periferico (standard)
Parallel to Peripheral Insert (Standard)



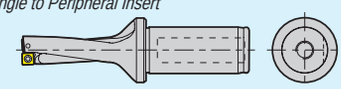
☐ **90° außen abgewinkelt**
Angolo di 90 ° Rispetto All'inserto Periferico
90°Angle to Peripheral Insert



☐ **150° außen abgewinkelt**
Angolo di 150 ° Rispetto All'inserto Periferico
150°Angle to Peripheral Insert



☐ **180° außen abgewinkelt**
Angolo di 180 ° Rispetto All'inserto Periferico
180° Angle to Peripheral Insert



• Hinweis / *Nota / Note :*

- **Aktuell verwendetes Werkzeug** / *Strumento Attualmente in Uso*
  - *Currently Using Tool*
- **Aktuelle Schnittbedingungen** / *Condizioni di Taglio Attualmente in Uso*
  - *Current Cutting Condition*
    - **RPM Umdrehungen pro Minute oder vc (m/min.)** / *- RPM o Vc (m/min)*
      - *RPM or vc (m/min)*
    - **vf (mm/min.) oder fn (mm/Umdr.)**
      - *Vf (mm/min) o Fn (mm/giro)* / ***Vf(mm/min) or Fn(mm/rev)***
    - **Schnitttiefe (mm)** / *Profondità di Taglio (mm)*
      - *Depth of Cut(mm)*
- **Standzeit des Werkzeugs** / *Misurazione Standard Della Vita Utensile*
  - *Standard Measured Tool Life*
- **Aktuell eingesetzte Maschine** / *Macchina Utensile Attuale*
  - *Currently Using Machine*
    - **Bearbeitungszentrum** / *Centro di Lavoro*
      - *Machining Center*
    - **Drehmaschine** / *Tornio Generico*
      - *General Lathe*
    - **CNC-Drehmaschine** / *Tornio a CNC*
      - *CNC Lathe*

AKKO®

konuşulan
the spoken kalite...
quality...

ECONOMIC CUTTING TOOLS

MULTIFUNKTIONALES DREH- UND BOHRWERKZEUG
UTENSILI ECONOMICI
ECONOMIC CUTTING TOOLS

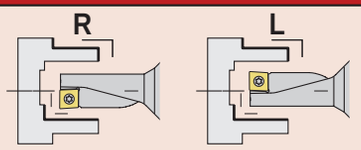


AKKO												
A	EK	R	-	D2.25	x	20						
1	2	3		4		5						
X	C	.	.	10	T3	04						
6	7	8	9	10	11	12						

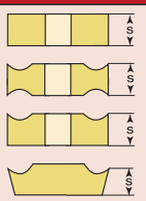
2 Werkzeugtyp / *Tipo di Fresa* / *Cutting Style*

EK : Multifunktionales Dreh- und Bohrwerkzeug / *Condizioni economiche*
Economic Cutter

3 Halterausführung / *Direzione di Taglio* / *Cutting Direction*

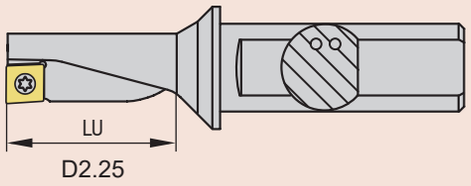


11 Dicke / *Spessore* / *Thickness*

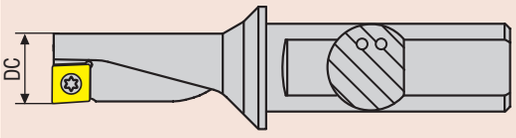


01	s = 1.59
T1	s = 1.98
02	s = 2.38
T2	s = 2.78
03	s = 3.18
T3	s = 3.97
04	s = 4.76
05	s = 5.56
06	s = 6.35
07	s = 7.94
09	s = 9.52

4 Bohrtiefe / *Profondità di Foratura* / *Drilling Depth*



5 Werkzeugdurchmesser / *Diametro Utensile* / *Tool Diameter*

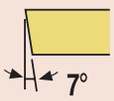


6 Plattenform / *Forma Inserto* / *Insert Shape*



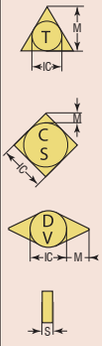
X	Q

7 Freiwinkel der Wendeschneidplatte / *Angolo di Spoglia* / *Clearance angel of the insert*



C

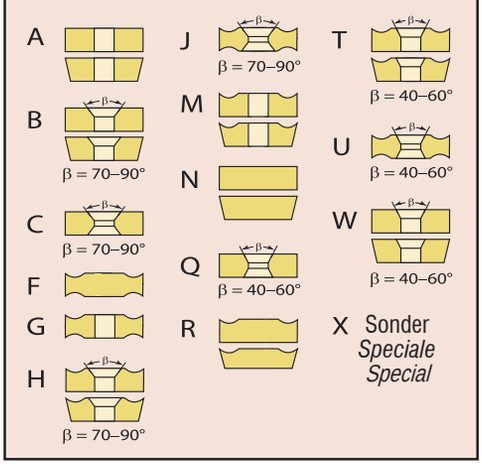
8 Toleranzen / *Tolleranza* / *Tolerance*



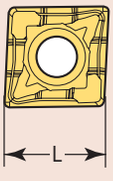
	IC	M	S
A	± 0.025	± 0.005	± 0.025
C	± 0.025	± 0.013	± 0.025
E	± 0.025	± 0.025	± 0.025
F	± 0.013	± 0.005	± 0.025
G	± 0.025	± 0.025	± 0.130
H	± 0.013	± 0.013	± 0.025
J	± 0.05–0.1 5	± 0.005	± 0.025
K	± 0.05–0.1 5	± 0.013	± 0.025
L	± 0.05–0.1 5	± 0.025	± 0.025
M	± 0.05–0.1 5	± 0.08–0.20	± 0.130
N	± 0.05–0.1 5	± 0.08–0.20	± 0.025
U	± 0.08–0.2 5	± 0.13 –0.38	± 0.130

IC : Kreisgröße / Cerchio Inscritto / Inscribed Circle
M : Siehe Abbildung / Riferimento Alla Figura / Refer to Figure
S : Dicke / Spessore / *Thickness*

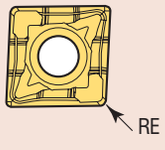
9 Plattentyp / *Tipo Inserto* / *Insert Type*



10 Schneidkantenlänge / *Lunghezza Del Tagliente* / *Cutting Edge Length*

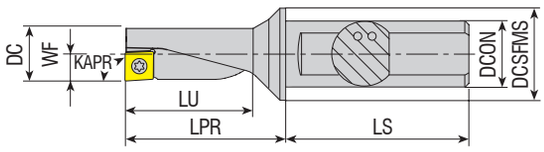


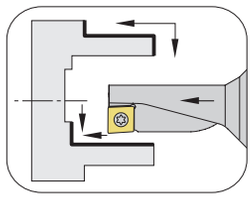
12 Eckenradius / *Raggio di Punta* / *Corner Radius*



01	RE=0.1	12	RE=1.2
02	RE=0.2	16	RE=1.6
04	RE=0.4	24	RE=2.4
08	RE=0.8		



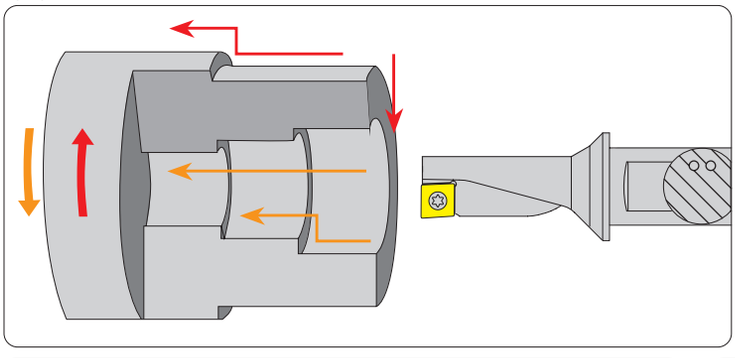


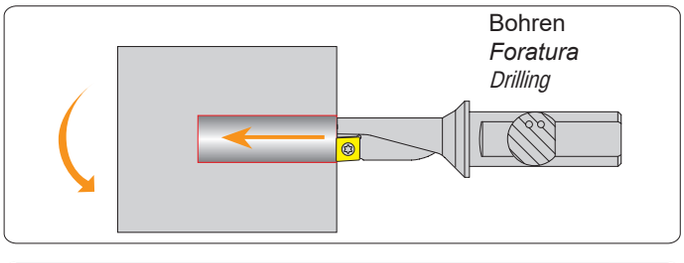


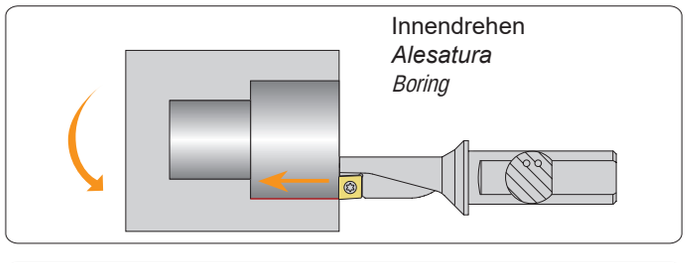
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*		Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
	R	L	DC	DCON	DCSFMS	LU	LPR	LS	WF			
AEKR/L-D2.25X8 XC.. 040104	●	●	8	10	12	18	22	38	4	**XC.. 040104**	3006-M1.8x4	80-T06
AEKR/L-D2.25X10 XC.. 050204	●	●	10	12	16	22.5	27.5	42	5	**XC.. 050204**	3006-M2x4	
AEKR/L-D2.25X12 XC.. 060204	●	●	12	16	20	27	33	45	6	**XC.. 060204**	3007-M2.2x5	80-T07
AEKR/L-D2.25X14 XC.. 070304	●	●	14	16	20	31.5	38	45	7	**XC.. 070304**	3008-M2.5x6	80-T08
AEKR/L-D2.25X16 XC.. 080304	●	●	16	20	25	36	44	50	8	**XC.. 080304**	3008-M3x6	
AEKR/L-D2.25X18 XC.. 09T304	●	●	18	25	32	40.5	53.5	56	9	**XC.. 09T304**		
AEKR/L-D2.25X20 XC.. 10T304	●	●	20	25	32	45	55	56	10	**XC.. 10T304**	4015-M3.5x9	80-T15
AEKR/L-D2.25X25 XC.. 130404	●	●	25	32	40	56.5	69	60	12.5	**XC.. 130404**	4020-M4.5x10	80-T20
AEKR/L-D2.25X32 XC.. 170504	●	●	32	32	50	72	88	60	16	**XC.. 170504**	4020-M4.5x12	

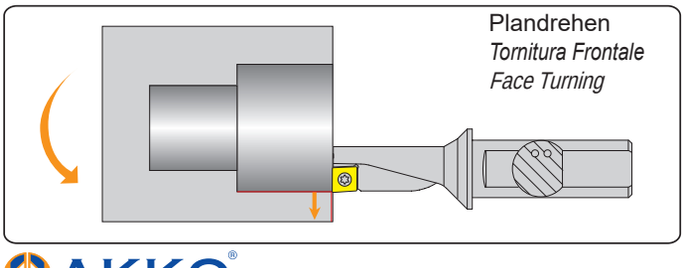
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit CRTZT-ISCR-TGTC-KRLY Wendeplatten. / Compatibile con Inserti CRTZT-ISCR-TGTC-KRLY.
Compatiple with CRTZT-ISCR-TGTC-KRLY Insert.

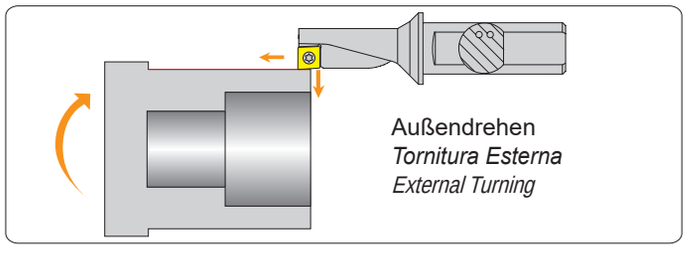
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEKR-D2.25X8 XC.. 040104











AKKO®

konuşulan
the spoken kalite...
quality...

BORING HEADS

EINSTELLBARE SPINDELKÖPFE
TESTE AD ALESARE REGISTRABILI
ADJUSTABLE BORING HEADS







AKKO A 1 | BH 2 | R 3 - D18x22 4

W16 5 - L90 6 - CC06 7

2 Werkzeugtyp / *Tipo di Fresa* / *Cutting Style*

BH : Spindelkopf / *Testa di Alesatura*
Boring Head

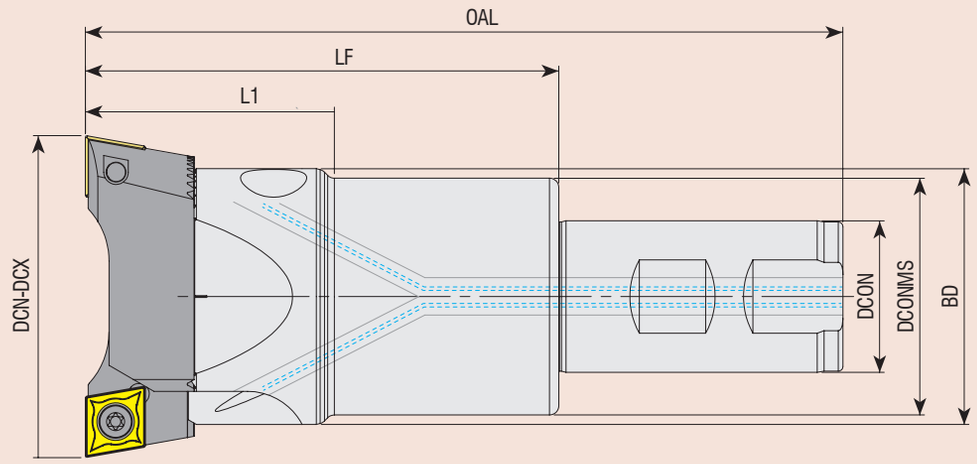
3 Einsatzgebiet / *Tipi di Applicazione* / *Application Type*

R : Schruppbearbeitung / *Alesatura di Sgrossatura*
Rough Boring
F : Schlichtbearbeitung / *Alesatura di Finitura*
Fine Boring

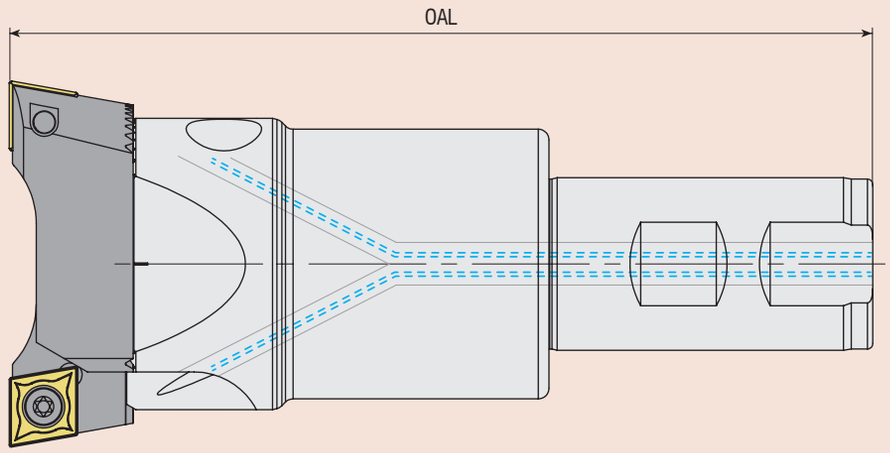
5 Schaftform / *Modulo di Assemblaggio* / *Asembly Form*

W : Weldon

4 Bohrbereich / *Gamma Dimensionale* / *Size Range*



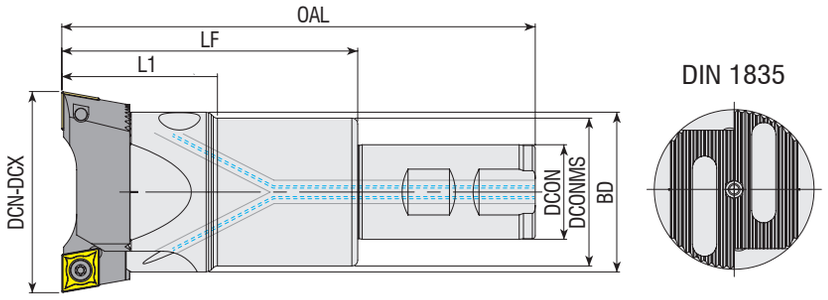
6 Werkzeuglänge / *Lunghezza Utensile* / *Tool Length*

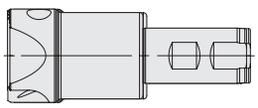


7 Wendeschneidplatte / *Inserto* / *Insert*

CC06 : CC.. 0602..
CC09 : CC.. 09T3..
CC12 : CC.. 1204..





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*							Kurzdrehhalter *Cartucce Cartridge*	Trägerwerkzeug-Bezeichnung *Codifica Testa di Alesatura Boring Head Body Code*
		Bohrbereich *Gamma Dimensionale Size Range* DCN-DCX	DCON	DCONMS	BD	OAL	LF	L1		
ABHR-D18x22-W16-L90-CC06	●	18-22	16	-	-	90	42	-	AK.. 18-22	ABHRS-D16x42-W16-L90
ABHR-D18x22-W16-L150-CC06	●	18-22	16	-	-	150	102	-		ABHRS-D16x102-W16-L150
ABHR-D18x22-W16-L200-CC06	●	18-22	16	-	-	200	152	-		ABHRS-D16x152-W16-L200
ABHR-D22x28-W20-L100-CC06	●	22-28	20	-	-	100	50	-	AK.. 22-28	ABHRS-D20x50-W20-L100
ABHR-D22x28-W20-L150-CC06	●	22-28	20	-	-	150	100	-		ABHRS-D20x100-W20-L150
ABHR-D22x28-W20-L200-CC06	●	22-28	20	-	-	200	150	-		ABHRS-D20x150-W20-L200
ABHR-D28x38-W20-L110-CC06	●	28-38	20	25	-	110	60	-	AK.. 28-38	ABHRS-D25x60-W20-L110
ABHR-D28x38-W20-L160-CC06	●	28-38	20	25	-	160	110	-		ABHRS-D25x110-W20-L160
ABHR-D28x38-W20-L230-CC06	●	28-38	20	25	-	230	180	-		ABHRS-D25x180-W20-L230
ABHR-D36x50-W25-L120-CC06	●	36-50	25	32	-	120	64	-	AK.. 36-50	ABHRS-D32X64-W25-L120
ABHR-D36x50-W25-L170-CC06	●	36-50	25	32	-	170	114	-		ABHRS-D32X114-W25-L170
ABHR-D36x50-W25-L250-CC06	●	36-50	25	32	-	250	194	-		ABHRS-D32X194-W25-L250
ABHR-D36x50-W25-L120-CC09	●	36-50	25	32	-	120	64	-	AK.. 36-50-09	ABHRS-D32X64-W25-L120
ABHR-D36x50-W25-L170-CC09	●	36-50	25	32	-	170	114	-		ABHRS-D32X114-W25-L170
ABHR-D36x50-W25-L250-CC09	●	36-50	25	32	-	250	194	-		ABHRS-D32X194-W25-L250
ABHR-D50x68-W32-L140-CC09	●	50-68	32	40	-	140	80	-	AK.. 50-68	ABHRS-D40x80-W32-L140
ABHR-D50x68-W32-L200-CC09	●	50-68	32	40	-	200	140	-		ABHRS-D40x140-W32-L200
ABHR-D50x68-W32-L280-CC09	●	50-68	32	40	-	280	220	-		ABHRS-D40x220-W32-L280
ABHR-D50x68-W32-L140-CC12	●	50-68	32	40	-	140	80	-	AK.. 50-68-12	ABHRS-D40x80-W32-L140
ABHR-D50x68-W32-L200-CC12	●	50-68	32	40	-	200	140	-		ABHRS-D40x140-W32-L200
ABHR-D50x68-W32-L280-CC12	●	50-68	32	40	-	280	220	-		ABHRS-D40x220-W32-L280
ABHR-D68x90-W32-L160-CC12	●	68-90	32	50	54	160	100	50	AK.. 68-90	ABHRS-D50x100-W32-L160
ABHR-D68x90-W32-L210-CC12	●	68-90	32	50	54	210	150	50		ABHRS-D50x150-W32-L210
ABHR-D68x90-W32-L280-CC12	●	68-90	32	50	54	280	220	50		ABHRS-D50x220-W32-L280
ABHR-D90x120-W32-L140-CC12	●	90-120	32	63	72	140	80	63	AK.. 90-120	ABHRS-D63x80-W32-L140
ABHR-D90x120-W40-L200-CC12	●	90-120	40	63	72	200	130	63		ABHRS-D63x130-W40-L200
ABHR-D90x120-W40-L300-CC12	●	90-120	40	63	72	300	230	63		ABHRS-D63x230-W40-L300
ABHR-D120x160-W40-L210-CC12	●	120-160	40	80	95	210	140	75	AK.. 120-160	ABHRS-D80x140-W40-L210
ABHR-D120x160-W40-L300-CC12	●	120-160	40	80	95	300	230	75		ABHRS-D80x230-W40-L300
ABHR-D160x200-W40-L210-B-CC12	●	160-200	40	80	95	210	140	75	AK.. 160-800	ABHRS-D80x140-W40-L210
ABHR-D160x200-W40-L300-B-CC12	●	160-200	40	80	95	300	230	75		ABHRS-D80x230-W40-L300

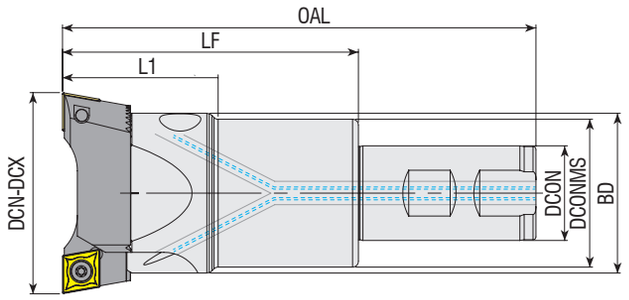
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

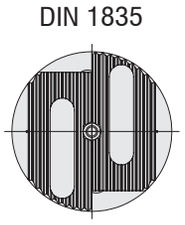
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bei Bestellung werden Körper und Kassetten als Set geliefert. / *Se ordinato, il corpo e la cartuccia verranno inviati assemblati.*
When ordered, body and cartridge will be sent as a set.

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ABHR-D18x22-W16-L90-CC06







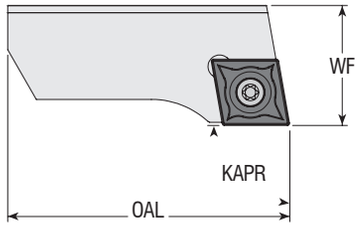
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
									Befestigungsschraube *Vite di Montaggio* *Mounting Screw*	Innensechskantschlüssel für Befestigungsschraube *Chiave di Montaggio Vite* *Mounting Screw Wrench*	Spannspratze *Staffa* *Wedge*	Einstellschraube *Vite Regolabile* *Adjust Screw*	Innensechskant-Schlüssel *Chiave a Brugola* *Allen Wrench*
		Bohrbereich *Gamma Dimensionale* *Size Range* DCN-DCX	DCON	DCONMS	BD	OAL	LF	L1					
ABHRS-D16x42-W16-L90	●	18-22	16	-	-	90	42	-					
ABHRS-D16x102-W16-L150	●	18-22	16	-	-	150	102	-	2525-M3x14	AAL-02-2.5	ABKS-D16	2715-M3x4	
ABHRS-D16x152-W16-L200	●	18-22	16	-	-	200	152	-					
ABHRS-D20x50-W20-L100	●	22-28	20	-	-	100	50	-					
ABHRS-D20x100-W20-L150	●	22-28	20	-	-	150	100	-	2503-M4x15	AAL-03-3	ABKS-D20	2715-M3x5	AAL-09-1.5
ABHRS-D20x150-W20-L200	●	22-28	20	-	-	200	150	-					
ABHRS-D25x60-W20-L110	●	28-38	20	25	-	110	60	-					
ABHRS-D25x110-W20-L160	●	28-38	20	25	-	160	110	-	2503-M4x20	AAL-03-3	ABKS-D25	2715-M3x8	
ABHRS-D25x180-W20-L230	●	28-38	20	25	-	230	180	-					
ABHRS-D32X64-W25-L120	●	36-50	25	32	-	120	64	-					
ABHRS-D32X114-W25-L170	●	36-50	25	32	-	170	114	-	2504-M5x25	AAL-05-4	ABKS-D32	2702-M4x12	AAL-01-2
ABHRS-D32X194-W25-L250	●	36-50	25	32	-	250	194	-					
ABHRS-D40x80-W32-L140	●	50-68	32	40	-	140	80	-					
ABHRS-D40x140-W32-L200	●	50-68	32	40	-	200	140	-	2505-M6x30	AAL-07-5	ABKS-D40	2725-M5x16	
ABHRS-D40x220-W32-L280	●	50-68	32	40	-	280	220	-					AAL-02-2.5
ABHRS-D50x100-W32-L160	●	68-90	32	50	54	160	100	50					
ABHRS-D50x150-W32-L210	●	68-90	32	50	54	210	150	50	2506-M8x35	AAL-08-6	ABKS-D50	2725-M5x12	
ABHRS-D50x220-W32-L280	●	68-90	32	50	54	280	220	50					
ABHRS-D63x80-W32-L140	●	90-120	32	63	72	140	80	63					
ABHRS-D63x130-W40-L200	●	90-120	40	63	72	200	130	63	2508-M10x40	AAL-11-8	ABKS-D63	2703-M6x16	AAL-03-3
ABHRS-D63x230-W40-L300	●	90-120	40	63	72	300	230	63					
ABHRS-D80x140-W40-L210	●	120-160	40	80	95	210	140	75	2510-M12x40				
ABHRS-D80x230-W40-L300	●	120-160	40	80	95	300	230	75		AAL-12-10	ABKS-D80	2704-M8x25	AAL-05-4
ABHRS-D80x140-W40-L210	●	160-200	40	80	95	210	140	75	2510-M12x40				
ABHRS-D80x230-W40-L300	●	160-200	40	80	95	300	230	75					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ABHRS-D16x42-W16-L90

KAPR=90°

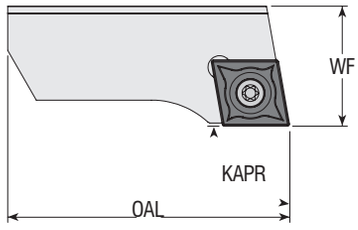




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*			Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
						Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		Bohrbereich *Gamma Dimensionale* *Size Range*	WF	OAL			
AKSR 18-22	●	18-22	9	15	**CC.T 0602..**	4008-M2.5x6	80-T08
AKSR 22-28	●	22-28	10	19			
AKSR 28-38	●	28-38	13	23			
AKSR 36-50	●	36-50	16	32			
AKSR 36-50-09	●	36-50	16	32	**CC.T 09T3..**	4015-M3.5x8	80-T15
AKSR 50-68	●	50-68	20	40			
AKSR 50-68-12	●	50-68	20	40	**CC.T 1204..**	1020-M5x11	80-T20
AKSR 68-90	●	68-90	23	54			
AKSR 90-120	●	90-120	28	70			
AKSR 120-160	●	120-160	32	95			
AKSR 160-800	●	160-800	32	120			

KAPR=90°



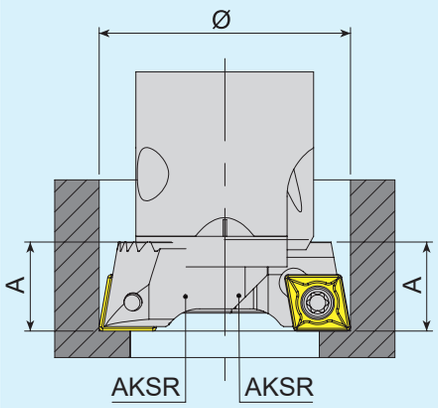


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*			Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
						Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		Bohrbereich *Gamma Dimensionale* *Size Range*	WF	OAL			
AKCR 28-38	●	28-38	12.8	23	**CC.T 0602..**	4008-M2.5x6	80-T08
AKCR 36-50	●	36-50	15.8	32			
AKCR 36-50-09	●	36-50	15.8	32	**CC.T 09T3..**	4015-M3.5x8	80-T15
AKCR 50-68	●	50-68	19.7	40			
AKCR 50-68-12	●	50-68	19.7	40	**CC.T 1204..**	1020-M5x11	80-T20
AKCR 68-90	●	68-90	22.7	54			
AKCR 90-120	●	90-120	27.7	70			
AKCR 120-160	●	120-160	31.7	95			
AKCR 160-800	●	160-800	31.7	120			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

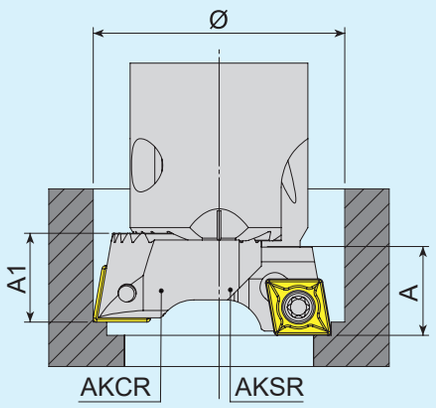
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AKSR 18-22

Figure:A



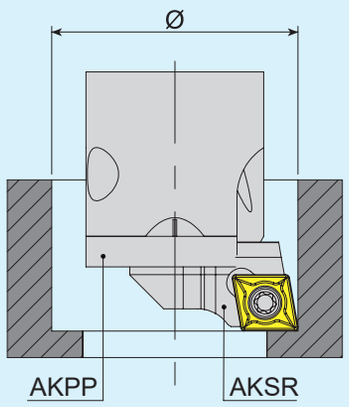
Schruppen mit hoher Vorschubgeschwindigkeit
Alesatura di Sgrossatura Ad Alto Avanzamento
Rough Boring with High Feeding

Figure:B



Schruppen mit hoher Schnittgeschwindigkeit
Alesatura di sgrossatura ad alta velocità di taglio
Rough Boring with High Cutting Speed

Figure:C



Spindelbearbeitung mit geringem Außmaß
Alesatura per Sgrossatura Leggera e Semi Finitura
Light Rough Boring or Semi Fine Boring

1. Die radiale Einstellung der Schneiden sollte auf einem Voreinstellgerät durchgeführt werden.
2. Spindelköpfe, die mit 2 Kassetten bestückt sind, werden für die Schruppbearbeitung eingesetzt.
   Doppelte Kassetten beinhalten:

• Für die Schruppbearbeitung mit hoher Vorschubgeschwindigkeit sind zwei AKSR-Kassetten in derselben Höhe auf denselben radialen Abstand einzustellen (Abbildung A)
• Eine AKCR-Kassette und eine AKSR-Kassette, die nicht in derselben Ebene liegen, werden für tiefe Schruppbearbeitungen eingesetzt.

i. Bei einer Schruppbearbeitung kann die Schnitttiefe verdoppelt werden. Bitte nur eine Schneide zur Vorschubberechnung verwenden (f=f1).
ii. Bei der Schlichtbearbeitung wird die Schnitttiefe halbiert. Weitere zusätzliche Bearbei-tungsdurchgänge werden überflüssig.

3. Bohrköpfe mit einer einzelnen Kassette können sowohl für Schlicht- als auch für Schrupp-Operationen eingesetzt werden. Voraussetzung hierfür ist eine gute Spanabfuhr. Zum Schutz der verzahnten Oberfläche des Bohrkörpers sollte immer die Abdeckung AKPP verwendet werden (siehe Abb.C).

1. L'impostazione radiale dei taglienti deve essere eseguita con l'attrezzatura di presetting.
2. Le barre di alesatura dotate di due sedi inserto servono per operazioni di sgrossatura.
   Barre di alesatura a due inserti:

• Due cartucce AKSR sullo stesso asse con due taglienti posizionati alla stessa distanza radiale per operazioni di sgrossatura ad alto avanzamento (fig. A)
• Una cartuccia AKCR e una cartuccia AKSR non si trovano sullo stesso asse per operazioni di sgrossatura pesante. (fig. B)

i. In operazioni di alesatura di sgrossatura, è possibile raddoppiare la larghezza di taglio, utilizzando la stessa velocità di avanzamento. (f = f1)
ii. In operazioni di alesatura di finitura, la larghezza di taglio viene divisa in modo da poter omettere alcune delle lavorazioni intermedie.

3. Le barre di alesatura dotate di una singola cartuccia servono per operazioni di sgrossatura e finitura che comportano la normale rimozione del truciolo. La piastra di protezione AKPP deve essere sempre utilizzata (fig. C)

1. The radial adjustment of the cutting edges should be done with tool measuring equipment.
2. Double inserts fitted boring tool is for rough boring operations involving heavy chip removal.
Double inserts boring bars:

• Two AKSR cartridges on the same plane with two cutting edges set at identical radial distance for high feed rate roughing operations.(fig. A)
• An AKCR cartridge and an AKSR cartridge not on the same plane for high-debth roughing operations. (fig. B)

i. In rough boring operations, the amount of passes to be taken is divided by two, which results in a smooth cut, but in this case, the feed rate per revolution should be calculated as one tooth. (F = f1)
ii. With the finish boring operation, the cutting width is divided so that some of the intermediate machining can be omitted.
3. Boring bars fitted with a single cartridge are for roughing and finishing operations involving normal chip removal. The serrated surface protection plate AKPP should always be used (fig. C)





AKKO®

konuşulan
the spoken kalite...
quality...

FRÄSWERKZEUGE
UTENSILI DI FRESATURA
MILLING TOOLS



AKKO							
A	EM	90	L	-	A	P	10
1	2	3	4		5	6	7

D12	-	W16	-	L100	-	Z01	-	H		
8		9		10		11		12		

2 Werkzeugtyp / *Tipo di Fresa* / *Cutting Style*

FM:Eck-und Planfräsköpfe / Frese a Spianare / *Face Milling Tools*
EM: Schaftfräser / Frese a Candela / *End Face Milling Tools*
CM: Fasfräser / Frese per Smussi / *Chamfering End Milling Tools*
HM: Schaftfräser Helix / Frese Elicoidali / *Helix End Milling Tools*
TSM:T-Nutenfräser / Frese Per Cave a T / *T Slot Milling Tools*
HFM: Fräser für Hohe Vorschübe / Frese Ad Alto Avanzamento / *High Feed Milling Tools*
PMR: Kugel- und Kopierfräser / Frese Semisferiche / *Ball Nose End Milling Tools*
SDM: Scheibenfräser / Frese a Disco / *Slot Disc Milling*
CBM: Fräswerkzeug für zylindrische Inbusschrauben / Svasatura a Testa Cilindrica
Countersink Milling Tool for Cylindrical Allen Head Screws

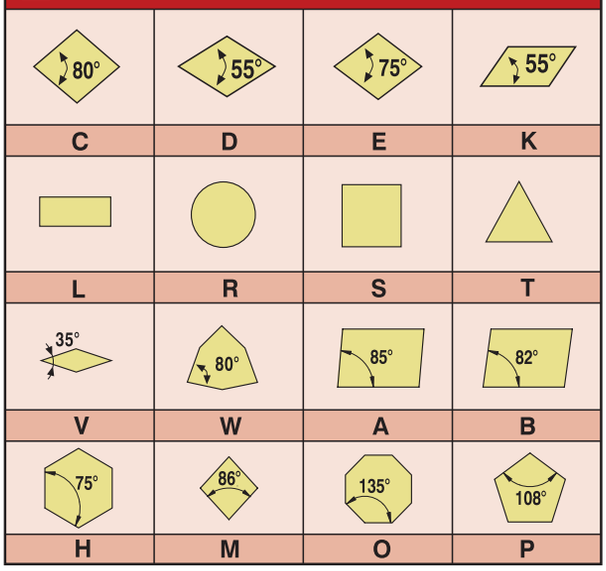
3 Anstellwinkel / *Angolo di Attacco* / *Lead Angle*

90° - 75° - 60° - 45°
20° - 15° - 11° - 5° - 0°

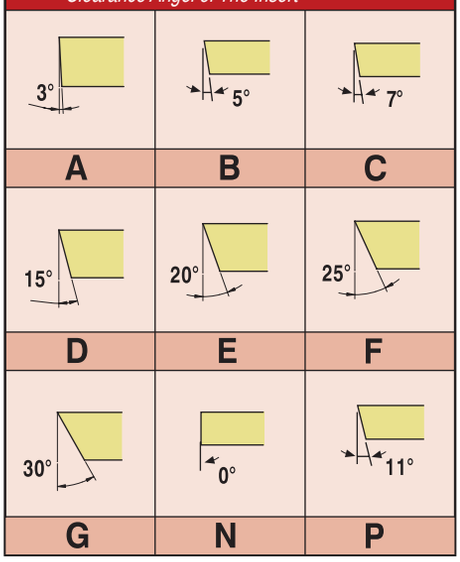
4 Ausführung / *Angolo di Attacco* / *Lead Angle*

L: Links -Sinistro / *Left*
C: Spannpratze - *Bloccaggio a Cuneo* / *Wedge Clamp*
S: Unterlage - *Sottoinserto* / *Shim*
CL: Spannspratze Links - *Staffa Sinistre*
Left Way with Clamp
CS: Spannspratze mit Unterlage - *Staffe e Sottoplacchette*
Clamp with Shim
CSL: Spannspratze mit Unterlage Links - *Staffe Sinistre Con Sottoplacchette*
Left Way Clamp with Shim

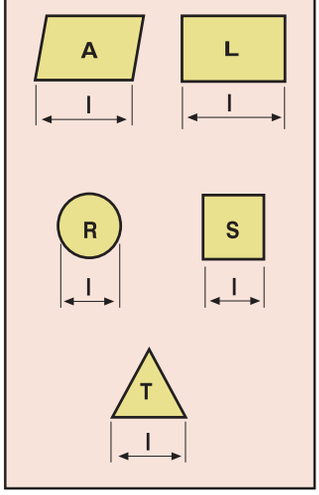
5 Plattenform / *Tipo di Inserto* / *Insert Shape*



6 Freiwinkel der Wendeschneidplatte / *Angolo di Spoglia* *Clearance Angel of The Insert*



7 Länge der Schneidkante *Lunghezza Del Tagliente* *Cutting Edge Length*



8 Werkzeug-ø / *Diametro Utensile* / *Tool Diameter*

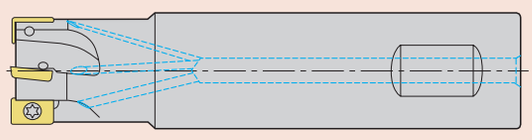
9 Schaft-ø und Form / *Modulo di Assemblaggio e Diametro* / *Asembly Form and Diameter*

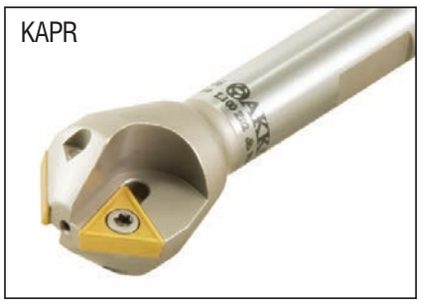
A,B,C,D: Art der Montage und Durchmesser / *Modulo di Assemblaggio e Diametro* / *Asembly Form and Diameter*
C: Zylindrischer Schaft / *Attacco Cilindrico* / *Cylindrical Shank*
W: Weldon

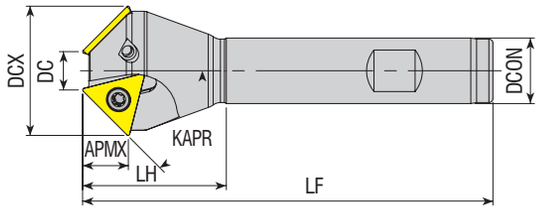
10 Werkzeug Länge / *Lunghezza Totale* / *Overall Length*

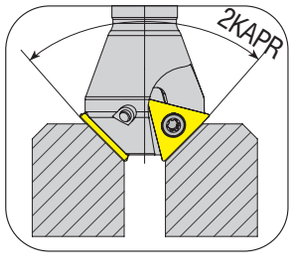
11 Effektive Zähnezahl / *Numero Effettivo di Taglienti* / *Number of Effective Tooth*

12 Innenkühlung / *Con Fori di Refrigerazione* / *With Coolant Hole*







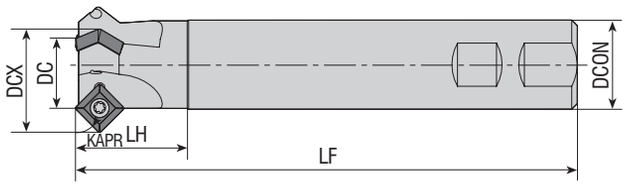


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*								Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		KAPR	DC	DCX	DCON	LF	LH	ZEFP	APMX			
ACM10-TC16-D17X22-W16-L90-Z01	●	10°	17	22	16	90	30	1	15.2			
ACM15-TC16-D17X24-W16-L90-Z01	●	15°	17	24	16	90	30	1	14.9			
ACM15-TC16-D22X29-W16-L100-Z01	●	15°	22	29	16	100	30	1	14.9			
ACM15-TC16-D30X37-W20-L100-Z02	●	15°	30	37	20	100	35	2	14.9	**TC.T 16T304**		
ACM15-TC16-D35X42-W20-L100-Z03	●	15°	35	42	20	100	38	3	14.9			
ACM15-TC16-D52X59-W25-L110-Z03	●	15°	52	59	25	110	40	3	14.9			
ACM17.5-TC16-D17X25-W16-L90-Z01	●	17.5°	17	25	16	90	30	1	14.7			
ACM18.5-TC16-D21.3X30-W20-L100-Z02	●	18.5°	21.3	30	20	100	30	2	13.5	**TC.T 16T308**		
ACM20-TC16-D12X22-W16-L100-Z01	●	20°	12	22	16	100	30	1	14.4			
ACM20-TC16-D17X27-W16-L100-Z01	●	20°	17	27	16	100	30	1	14.4			
ACM20-TC16-D23X33-W20-L100-Z02	●	20°	23	33	20	100	30	2	14.4			
ACM20-TC16-D28X38-W20-L100-Z02	●	20°	28	38	20	100	35	2	14.4			
ACM20-TC16-D35X45-W20-L100-Z03	●	20°	35	45	20	100	40	3	14.4	**TC.T 16T304**	4015-M3.5x9	80-T15
ACM20-TC16-D39X49-W20-L100-Z03	●	20°	39	49	20	100	40	3	14.4			
ACM20-TC16-D45X55-W25-L110-Z03	●	20°	45	55	25	110	40	3	14.4			
ACM20-TC16-D51X61-W25-L110-Z03	●	20°	51	61	25	110	40	3	14.4			
ACM22.5-TC16-D17X28-W16-L100-Z01	●	22.5°	17	28	16	100	30	1	14.2			
ACM25-TC16-D17X29-W16-L100-Z01	●	25°	17	29	16	100	30	1	13.9			
ACM30-TC16-D6X20-W16-L100-Z01	●	30°	6	20	16	100	30	1	13.3			
ACM30-TC16-D15X30-W16-L100-Z01	●	30°	15	30	16	100	30	1	13.3			
ACM30-TC16-D17.5X32.5-W20-L100-Z02	●	30°	17.5	32.5	20	100	30	2	13.3			
ACM30-TC16-D20X35-W16-L100-Z02	●	30°	20	35	16	100	35	2	13.3			
ACM30-TC16-D30X45-W20-L100-Z02	●	30°	30	45	20	100	40	2	13.3			
ACM30-TC16-D35X50-W20-L100-Z03	●	30°	35	50	20	100	40	3	13.3			
ACM30-TC16-D45X60-W25-L110-Z03	●	30°	45	60	25	110	40	3	13.3			
ACM45-TC09-D7X18-W16-L100-Z02	●	45°	7	18	16	100	25	2	5.9	**TC.T 090204**	3007-M2.2x5	80-T07
ACM45-TC11-D11X24-W16-L100-Z02	●	45°	11	24	16	100	25	2	6.9	**TC.T 110204**	3008-M2.5x6	80-T08
ACM45-TC16-D5X26-W16-L100-Z01	●	45°	5	26	16	100	30	1	10.8			
ACM45-TC16-D10X31-W16-L100-Z02	●	45°	10	31	16	100	35	2	10.8			
ACM45-TC16-D10X31-W20-L100-Z02	●	45°	10	31	20	100	35	2	10.8			
ACM45-TC16-D18X39-W16-L100-Z02	●	45°	18	39	16	100	40	2	10.8			
ACM45-TC16-D18X39-W20-L100-Z02	●	45°	18	39	20	100	40	2	10.8	**TC.T 16T304**	4015-M3.5x9	80-T15
ACM45-TC16-D20X41-W20-L100-Z02	●	45°	20	41	20	100	40	2	10.8			
ACM45-TC16-D30X51-W20-L100-Z02	●	45°	30	51	20	100	40	2	10.8			
ACM55-TC16-D16X40-W20-L100-Z03	●	55°	16	40	20	100	40	3	8.7			
ACM62-TC16-D14X40-W20-L100-Z03	●	62°	14	40	20	100	40	3	7.1			
ACM72-TC16-D14X42-W20-L100-Z03	●	72°	14	42	20	100	40	3	4.6			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ACM10-TC16-D17X22-W16-L90-Z01
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

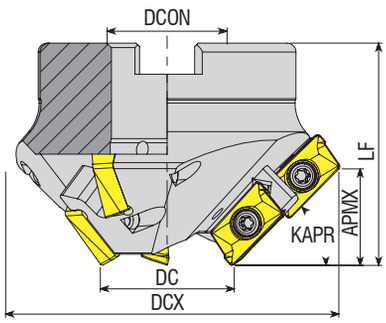




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)								Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		KAPR	DC	DCX	DCON	LF	LH	ZEFP	a			
ACM45-SP1104-D12x26-W20-L150-Z01	●	45°	12	26	20	150	30	1	-	SPGT 110408	4015-M4x9	80-T15
ACM45-SP1104-D25x39-W25-L150-Z02	●	45°	25	39	25	150	35	2	-			
ACM45-SP1104-D32x46-W32-L150-Z03	●	45°	32	46	32	150	40	3	-			

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



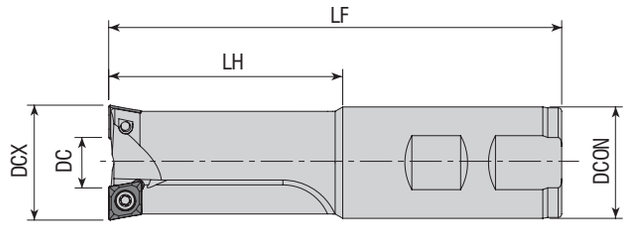


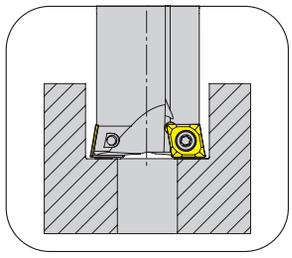
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)									Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		ZEFP: Gesamt / Totale / Total	ZEFP: Effektiv / Efficace / Effective	KAPR	DC	DCX	DCON	APMX	LF				
AHM15-AP16-D35x93-A27-Z0306-H	●	6	3	15	35	93	27	8	50				
AHM30-AP16-D35x87-A27-Z0306-H	●	6	3	30	35	87	27	15	50				
AHM45-AP16-D35x77-A27-Z0306-H	●	6	3	45	35	77	27	21.5	50		AP.. 1604..	4015-M4x11	80-T15
AHM60-AP16-D35x65-A22-Z0306-H	●	6	3	60	35	65	22	26.5	50				
AHM75-AP16-D35x50-A22-Z0306-H	●	6	3	75	35	50	22	29.5	50				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ACM45-SP1104-D12x26-W20-L150-Z01
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	DCX	DCON	LH	LF	Für Schraube *Per Viti* *For Screws*			
ACBM-CC06-D17X6-W16-L150-Z02	●	6	17	16	30	150	-	**CC.. 060204**	3008-M2.5x6	80-T08
ACBM-CC06-D18X7-W16-L100-Z02-H	●	7	18	16	32	100	M10			
ACBM-CC06-D18X7-W16-L160-Z02-H	●	7	18	16	32	160	M10			
ACBM-CC06-D20X9-W20-L100-Z02-H	●	9	20	20	40	100	M12			
ACBM-CC06-D20X9-W20-L160-Z02-H	●	9	20	20	38	160	M12			
ACBM-CC09-D26X8.5-W25-L130-Z02-H	●	8.5	26	25	50	130	M16	**CC.. 09T304**	4015-M3.5x9	80-T15
ACBM-CC09-D26X8.5-W25-L200-Z02-H	●	8.5	26	25	50	200	M16			
ACBM-CC09-D30X12.5-W32-L130-Z02-H	●	12.5	30	32	65	130	-			
ACBM-CC09-D33X15.5-W32-L130-Z02-H	●	15.5	33	32	65	130	M20			
ACBM-CC09-D33X15.5-W32-L200-Z02-H	●	15.5	33	32	65	200	M20			
ACBM-SP06-D15X4-W16-L160-Z02-H	●	4	15	16	80	160	M8	**SP.. 060204**	3007-M2.2x5	80-T07

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

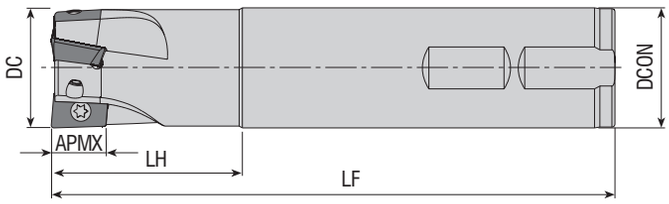
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ACBM-CC06-D17X6-W16-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





KAPR=90°



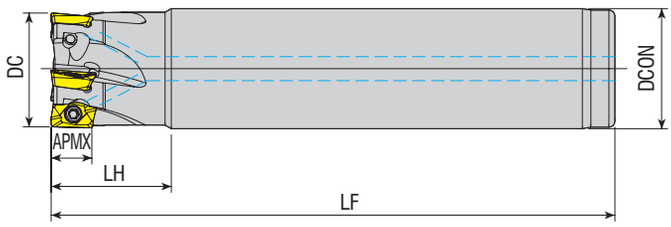


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	LH	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
										
AEM90-AD1505-D25-W25-L150-Z02	●	25	2	25	150	50	14.30	**AD.. 1505..**	4015-M4x9	80-T15
AEM90-AD1505-D30-W25-L150-Z03	●	30	3	25	150	40	14.30			
AEM90-AD1505-D32-W32-L150-Z03	●	32	3	32	150	50	14.30			

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

KAPR=90°



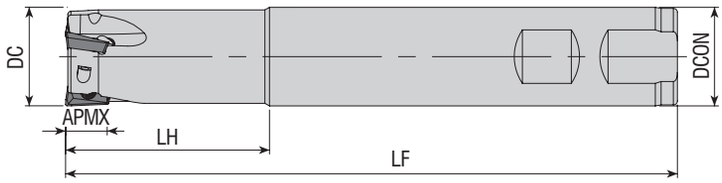


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	LH	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
										
AEM90-AD07-D10-C08-L90-Z02-H	●	10	2	8	90	16	6	**ADMX 0702..**	3006-M2x3.3	80-T06
AEM90-AD07-D10-C10-L80-Z02-H	●	10	2	10	80	16	6		3006-M2x3.1	
AEM90-AD07-D12-C10-L80-Z03-H	●	12	3	10	80	18	6		3006-M2x3.3	
AEM90-AD07-D12-C12-L90-Z03-H	●	12	3	12	90	18	6			
AEM90-AD07-D16-C16-L110-Z04-H	●	16	4	16	110	19	6		3006-M2x3.6	
AEM90-AD07-D20-C20-L125-Z05-H	●	20	5	20	125	20	6		3006-M2x4	
AEM90-AD07-D25-C25-L140-Z06-H	●	25	6	25	140	24	6			
AEM90-AD11-D16-C16-L135-Z02-H	●	16	2	16	135	24	9	**ADMX 11T30..**	3008-M2.5x5.5	80-T08
AEM90-AD11-D18-C16-L135-Z02-H	●	18	2	16	135	15	9			
AEM90-AD11-D18-C16-L160-Z02-H	●	18	2	16	160	15	9			
AEM90-AD11-D20-C20-L150-Z02-H	●	20	2	20	150	50	9			
AEM90-AD11-D20-C20-L150-Z03-H	●	20	3	20	150	50	9			
AEM90-AD11-D22-C20-L150-Z03-H	●	22	3	20	150	15	9			
AEM90-AD11-D22-C20-L200-Z03-H	●	22	3	20	200	15	9			
AEM90-AD11-D25-C25-L170-Z03-H	●	25	3	25	170	50	9			
AEM90-AD11-D25-C25-L170-Z04-H	●	25	4	25	170	50	9			
AEM90-AD11-D28-C25-L165-Z04-H	●	28	4	25	165	17	9		3008-M2.5x6	
AEM90-AD11-D28-C25-L200-Z04-H	●	28	4	25	200	17	9			
AEM90-AD11-D30-C25-L165-Z04-H	●	30	4	25	165	19	9			
AEM90-AD11-D30-C25-L200-Z04-H	●	30	4	25	200	19	9			
AEM90-AD11-D32-C32-L195-Z05-H	●	32	5	32	195	50	9			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit PRMT Wendeplatten. / Compatibile con Inserti PRMT. / *Compatiple with PRMT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AD1505-D25-W25-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



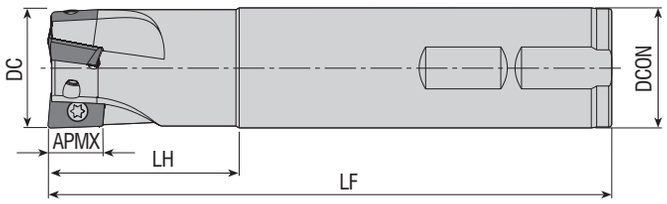


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AD0803-D16-W16-L150-Z02	●	16	2	16	150	30	8			
AEM90-AD0803-D17-W16-L150-Z02	●	17	2	16	150	30	8			
AEM90-AD0803-D17-W16-L200-Z02	●	17	2	16	200	30	8	**ADMT 0803..**	3008-M2.5x5	
AEM90-AD0803-D20-W20-L150-Z03	●	20	3	20	150	30	8			
AEM90-AD0803-D21-W20-L200-Z03	●	21	3	20	200	30	8			
AEM90-AD10T3-D16-W16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-AD10T3-D16-W16-L150-Z02	●	16	2	16	150	40	10			
AEM90-AD10T3-D16-C16-L200-Z02	●	16	2	16	200	50	10			
AEM90-AD10T3-D17-W16-L150-Z02	●	17	2	16	150	30	10			
AEM90-AD10T3-D17-W16-L200-Z02	●	17	2	16	200	30	10			
AEM90-AD10T3-D20-W20-L70-Z03	●	20	3	20	70	30	10			
AEM90-AD10T3-D20-W20-L100-Z03-H	●	20	3	20	100	30	10	**ADMT 10T3..**	3008-M2.5x6	80-T08
AEM90-AD10T3-D20-W20-L150-Z03	●	20	3	20	150	40	10			
AEM90-AD10T3-D20-C20-L150-Z03	●	20	3	20	150	40	10			
AEM90-AD10T3-D20-C20-L200-Z03	●	20	3	20	200	50	10			
AEM90-AD10T3-D25-W25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-AD10T3-D25-W25-L100-Z04-H	●	25	4	25	100	30	10			
AEM90-AD10T3-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-AD1204-D20-W20-L150-Z02	●	20	2	20	150	50	12			
AEM90-AD1204-D21-C20-L150-Z02	●	21	2	20	150	30	12			
AEM90-AD1204-D22-C20-L150-Z02	●	22	2	20	150	30	12	**ADMT 1204..**	4010-M3x6	80-T10
AEM90-AD1204-D25-W25-L150-Z03	●	25	3	25	150	50	12			
AEM90-AD1204-D26-W25-L180-Z03	●	26	3	25	180	30	12			
AEM90-AD1204-D32-W32-L150-Z04	●	32	4	32	150	50	12			
AEM90-AD1606-D25-W25-L150-Z02	●	25	2	25	150	50	15	**ADMT 1606..**	4015-M4x9	80-T15
AEM90-AD1606-D32-W32-L150-Z03	●	32	3	32	150	50	15			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AD0803-D16-W16-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

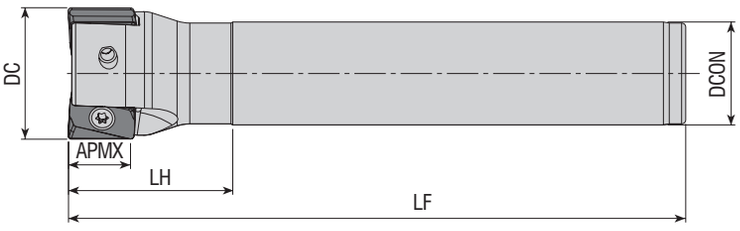




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	LH	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
AEM90-AD1003-D16-C16-L150-Z02	●	16	2	16	150	30	8	**ADMT 1003..**	3008-M2.5x5	80-T08
AEM90-AD1003-D17-C16-L150-Z02	●	17	2	16	150	25	8			
AEM90-AD1003-D20-C20-L200-Z03	●	20	3	20	200	50	8		3008-M2.5x6	
AEM90-AD1003-D21-C20-L150-Z03	●	21	3	20	150	25	8			
AEM90-AD1003-D21-C20-L200-Z03	●	21	3	20	200	25	8			
AEM90-AD1003-D25-C25-L200-Z03	●	25	3	25	200	50	8			
AEM90-AD1003-D26-C25-L150-Z03	●	26	3	25	150	30	8			
AEM90-AD1003-D26-C25-L200-Z03	●	26	3	25	200	30	8			
AEM90-AD1505D-D25-W25-L150-Z02	●	25	2	25	150	50	14.3	**ADKT 1505..**	4015-M4x9	80-T15
AEM90-AD1505D-D32-W32-L150-Z03	●	32	3	32	150	50	14.3		4015-M4x11	

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	LH	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
AEM90-AN11-D22-W20-L150-Z02	●	22	2	20	150	30	11	**ANGX 1105..**	4010-M3x8	80-T10
AEM90-AN11-D25-W25-L150-Z02	●	25	2	25	150	40	11			
AEM90-AN11-D25-C25-L200-Z02	●	25	2	25	200	40	11			
AEM90-AN11-D26-W25-L150-Z02	●	26	2	25	150	40	11			
AEM90-AN11-D28-W25-L150-Z02	●	28	2	25	150	25	11			
AEM90-AN11-D32-W32-L150-Z03	●	32	3	32	150	50	11			
AEM90-AN11-D32-C32-L200-Z03	●	32	3	32	200	50	11			
AEM90-AN11-D40-W32-L150-Z04	●	40	4	32	150	40	11			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

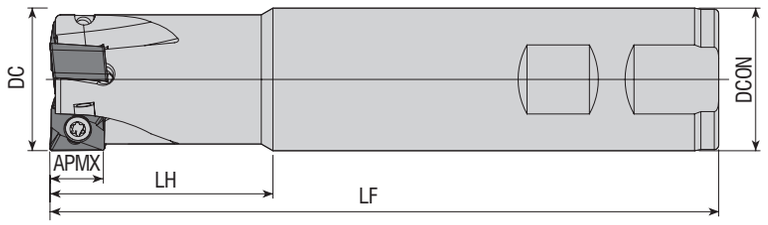
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-AD1003-D16-C16-L150-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°



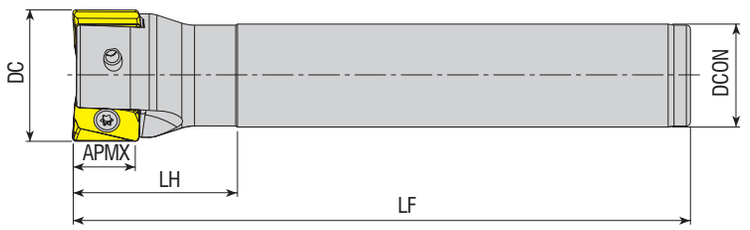


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AN1207-D25-W25-L150-Z02	●	25	2	25	150	40	10	**ANKX 1207..**	4015-M4x11	80-T15
AEM90-AN1207-D32-W32-L150-Z03	●	32	3	32	150	50	10			
AEM90-AN1207-D40-W32-L150-Z04	●	40	4	32	150	40	10			

Kompatibel mit XTC-GSC Wendeplatten. / Compatibile con Inserti XTC-GSC. / *Compatiple with XTC-GSC Insert.*

KAPR=90°



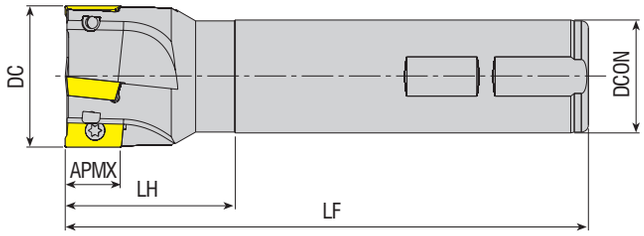


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AN1607-D32-C25-L150-Z02	●	32	2	25	150	50	15	**AN.X 1607..**	4015-M4x11	80-T15
AEM90-AN1607-D40-C32-L150-Z03	●	40	3	32	150	50	15			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AN1207-D25-W25-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

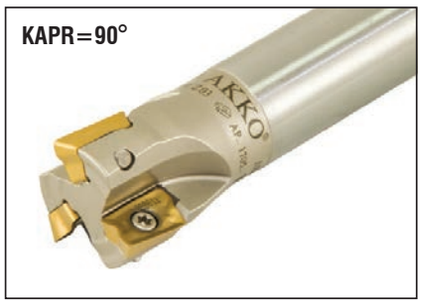


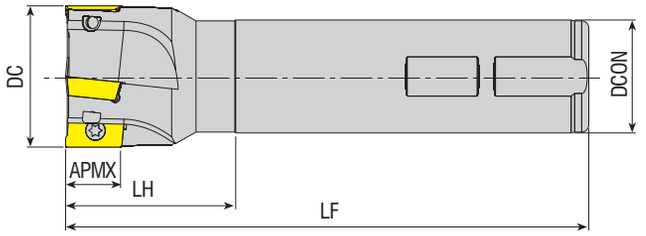


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*						Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AP06-D10-C10-L120-Z02	●	10	2	10	120	20	5.6	**APMT 0602..** **Für KRLY** *Per Inserti KRLY. For KRLY Insert*	3006-M1.8x4	80-T06
AEM90-AP06-D12-C12-L120-Z02	●	12	2	12	120	20	5.6			
AEM90-AP0903-D12-C16-L080-Z01-H	●	12	1	16	80	30	9			
AEM90-AP0903-D16-C16-L090-Z02	●	16	2	16	90	30	9		3008-M2.5x5	
AEM90-AP0903-D16-C16-L150-Z02	●	16	2	16	150	30	9			
AEM90-AP0903-D17-C16-L150-Z02	●	17	2	16	150	30	9			
AEM90-AP0903-D18-C16-L090-Z02-H	●	18	2	16	90	30	9	**APMT 0903..**		
AEM90-AP0903-D20-C20-L110-Z03	●	20	3	20	110	30	9	**Kompatibel mit KRLY Wendeplatten.** *Compatibile con Inserti KRLY.* *FOR KRLY INSERT.*	3008-M2.5x6	
AEM90-AP0903-D20-C20-L150-Z02	●	20	2	20	150	30	9			
AEM90-AP0903-D20-C20-L200-Z02	●	20	2	20	200	100	9			
AEM90-AP0903-D21-C20-L150-Z02	●	21	2	20	150	30	9			
AEM90-AP0903-D25-C25-L120-Z03	●	25	3	25	120	30	9			
AEM90-AP0903-D25-C25-L150-Z03	●	25	3	25	150	30	9			
AEM90-AP0903-D25-C25-L200-Z02	●	25	2	25	200	100	9			
AEM90-AP09-D16-C16-L100-Z02-H	●	16	2	16	100	30	8.8			
AEM90-AP09-D16-C15-L150-Z02	●	16	2	15	150	25	8.8			
AEM90-AP09-D16-W16-L150-Z02-H	●	16	2	16	150	25	8.8		3008-M2.5x5	
AEM90-AP09-D16-C16-L200-Z02-H	●	16	2	16	200	100	8.8			
AEM90-AP09-D17-C16-L150-Z02	●	17	2	16	150	25	8.8	**APKT 09T3..**		
AEM90-AP09-D17-C16-L180-Z02-H	●	17	2	16	180	25	8.8			
AEM90-AP09-D20-C20-L150-Z03-H	●	20	3	20	150	50	8.8	**Kompatibel mit TGTC Wendeplatten.** *Compatibile con Inserti TGTC.* *FOR TGTC INSERT.*		
AEM90-AP09-D20-C20-L200-Z03-H	●	20	3	20	200	100	8.8		3008-M2.5x6	
AEM90-AP09-D20-C20-L250-Z02-H	●	20	2	20	250	150	8.8			
AEM90-AP09-D21-C20-L150-Z03	●	21	3	20	150	25	8.8			
AEM90-AP09-D26-C25-L150-Z04	●	26	4	25	150	30	8.8			
AEM90-AP10-D10-C10-L100-Z01	●	10	1	10	100	20	10			
AEM90-AP10-D12-C16-L100-Z01-H	●	12	1	16	100	30	10			
AEM90-AP10-D12-W16-L100-Z01-H	●	12	1	16	100	30	10			
AEM90-AP10-D12-W16-L150-Z01	●	12	1	16	150	38	10			
AEM90-AP10-D14-W16-L100-Z01-H	●	14	1	16	100	30	10			
AEM90-AP10-D14-W16-L150-Z01	●	14	1	16	150	38	10	**AP.. 1003..**	3008-M2.5x5	
AEM90-AP10-D16-C16-L100-Z02-H	●	16	2	16	100	30	10	**Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*		
AEM90-AP10-D16-W16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-AP10-D16-W16-L200-Z02	●	16	2	16	200	100	10			
AEM90-AP10-D16-C16-L120-Z02-H	●	16	2	16	120	30	10			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP06-D10-C10-L120-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



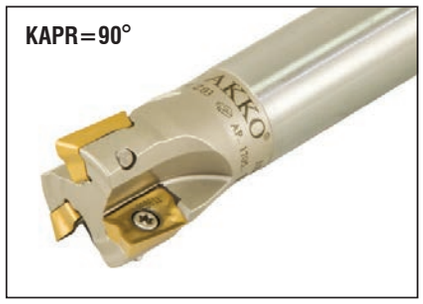


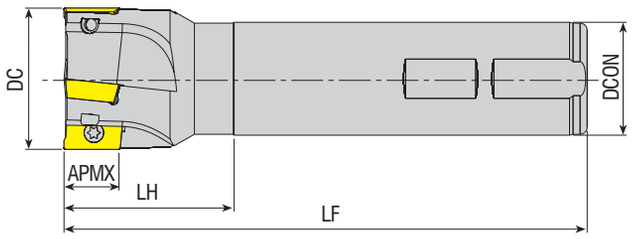
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*						Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AP10-D16-C16-L150-Z02	●	16	2	16	150	50	10	**AP.. 1003..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*	3008-M2.5x5	80-T08
AEM90-AP10-D16-C16-L150-Z02-H	●	16	2	16	150	50	10			
AEM90-AP10-D16-W16-L150-Z02	●	16	2	16	150	50	10			
AEM90-AP10-D16-C16-L200-Z02	●	16	2	16	200	100	10			
AEM90-AP10-D16-C16-L200-Z02-H	●	16	2	16	200	100	10			
AEM90-AP10-D16-C16-L250-Z02	●	16	2	16	250	150	10			
AEM90-AP10-D18-W16-L100-Z02-H	●	18	2	16	100	30	10			
AEM90-AP10-D18-W16-L150-Z02	●	18	2	16	150	30	10			
AEM90-AP10-D20-C20-L100-Z03-H	●	20	3	20	100	30	10			
AEM90-AP10-D20-W20-L100-Z03-H	●	20	3	20	100	30	10			
AEM90-AP10-D20-C20-L120-Z03-H	●	20	3	20	120	30	10			
AEM90-AP10-D20-C20-L150-Z03	●	20	3	20	150	50	10			
AEM90-AP10-D20-C20-L150-Z03-H	●	20	3	20	150	50	10			
AEM90-AP10-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-AP10-D20-C20-L200-Z02	●	20	2	20	200	100	10			
AEM90-AP10-D20-C20-L200-Z03-H	●	20	3	20	200	100	10			
AEM90-AP10-D20-C20-L250-Z02	●	20	2	20	250	150	10			
AEM90-AP10-D20-C20-L250-Z02-H	●	20	2	20	250	150	10			
AEM90-AP10-D21-C20-L200-Z03	●	21	3	20	200	30	10			
AEM90-AP10-D21-W20-L150-Z03	●	21	3	20	150	30	10			
AEM90-AP10-D22-W20-L100-Z03-H	●	22	3	20	100	30	10			
AEM90-AP10-D22-W20-L150-Z03	●	22	3	20	150	30	10			
AEM90-AP10-D23-W20-L150-Z03	●	23	3	20	150	30	10			
AEM90-AP10-D24-W20-L150-Z03	●	24	3	20	150	30	10			
AEM90-AP10-D25-W25-L100-Z04-H	●	25	4	25	100	30	10		3008-M2.5x6	
AEM90-AP10-D25-C25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-AP10-D25-W25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-AP10-D25-C25-L120-Z03-H	●	25	3	25	120	30	10			
AEM90-AP10-D25-C25-L150-Z03	●	25	3	25	150	50	10			
AEM90-AP10-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-AP10-D25-C25-L200-Z02	●	25	2	25	200	100	10			
AEM90-AP10-D25-C25-L200-Z03	●	25	3	25	200	100	10			
AEM90-AP10-D25-C25-L250-Z02	●	25	2	25	250	100	10			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP10-D16-C16-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°



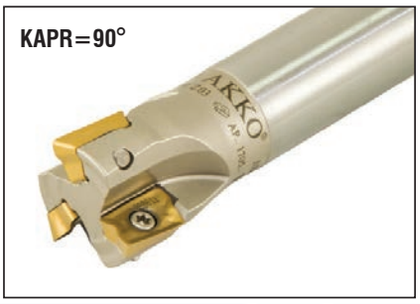


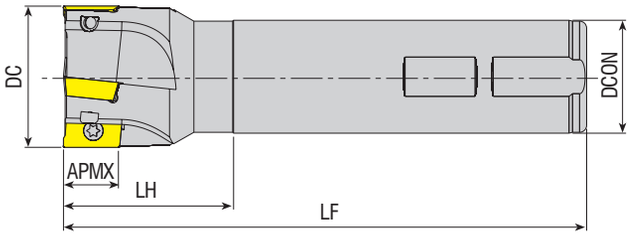
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AP10-D30-C25-L100-Z04-H	●	30	4	25	100	30	10	**AP.. 1003..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*	3008-M2.5x6	80-T08
AEM90-AP10-D30-C25-L120-Z04-H	●	30	4	25	120	30	10			
AEM90-AP10-D30-C25-L150-Z04	●	30	4	25	150	30	10			
AEM90-AP10-D32-C25-L100-Z04-H	●	32	4	25	100	35	10			
AEM90-AP10-D32-C25-L120-Z04-H	●	32	4	25	120	35	10			
AEM90-AP10-D32-C25-L150-Z04	●	32	4	25	150	35	10			
AEM90-AP10-D32-W25-L150-Z04	●	32	4	25	150	35	10			
AEM90-AP10-D32-C32-L130-Z05	●	32	5	32	130	30	10			
AEM90-AP10-D32-W32-L150-Z04	●	32	4	32	150	50	10			
AEM90-AP10-D40-W32-L150-Z05	●	40	5	32	150	40	10			
AEM90-AP10D-D16-W16-L150-Z02	●	16	2	16	150	50	10	**AP.. 1003..** **Für DJT.** *PER INSERTI DJT* | *FOR DJT INSERT*		
AEM90-AP10D-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-AP10D-D25-W20-L150-Z03	●	25	3	20	150	30	10			
AEM90-AP10O-D16-C15-L150-Z02	●	16	2	15	150	30	10	**AP.. 1003..** **Für B.OKE.** *PER INSERTI B.OKE* *FOR B.OKE INSERT.*	3008-M2.5x5	
AEM90-AP10O-D21-C20-L150-Z03	●	21	3	20	150	30	10			
AEM90-AP10O-D26-C25-L150-Z04	●	26	4	25	150	35	10			
AEM90-AP10O-D33-C32-L200-Z05	●	33	5	32	200	50	10			
AEM90-AP10S-D16-W16-L150-Z02	●	16	2	16	150	26	10	**AP.. 1003..** **Für SMTM.** *PER INSERTI SMTM.* *FOR SMTM INSERT.*		
AEM90-AP10S-D20-W20-L150-Z02	●	20	2	20	150	26	10			
AEM90-AP10S-D25-W25-L150-Z03	●	25	3	25	150	26	10			
AEM90-AP11-D16-C16-L150-Z02	●	16	2	16	150	50	11	**AP.. 11T3..** **Kompatibel mit ZCC Wendeplatten.** *Compatibile con Inserti ZCC.* *FOR ZCC INSERT.*	3008-M2.5x6	
AEM90-AP11-D16-C16-L150-Z02-H	●	16	2	16	150	50	11			
AEM90-AP11-D16-W16-L150-Z02	●	16	2	16	150	50	11			
AEM90-AP11-D16-W16-L150-Z02-H	●	16	2	16	150	50	11			
AEM90-AP11-D16-C16-L200-Z02	●	16	2	16	200	100	11			
AEM90-AP11-D17-C16-L150-Z02	●	17	2	16	150	30	11			
AEM90-AP11-D17-C16-L200-Z02	●	17	2	16	200	30	11			
AEM90-AP11-D20-C20-L150-Z03	●	20	3	20	150	50	11			
AEM90-AP11-D20-W20-L150-Z03	●	20	3	20	150	50	11			
AEM90-AP11-D20-W20-L150-Z03-H	●	20	3	20	150	50	11			
AEM90-AP11-D20-C20-L200-Z03	●	20	3	20	200	100	11			
AEM90-AP11-D21-C20-L150-Z03	●	21	3	20	150	30	11			
AEM90-AP11-D21-W20-L150-Z03	●	21	3	20	150	30	11			
AEM90-AP11-D21-W20-L150-Z03-H	●	21	3	20	150	30	11			
AEM90-AP11-D21-C20-L200-Z03	●	21	3	20	200	30	11			
AEM90-AP11-D25-C25-L150-Z03	●	25	3	25	150	50	11			
AEM90-AP11-D25-W25-L150-Z03	●	25	3	25	150	50	11			
AEM90-AP11-D25-W25-L150-Z03-H	●	25	3	25	150	50	11			
AEM90-AP11-D26-C25-L150-Z03	●	26	3	25	150	35	11			
AEM90-AP11-D26-C24-L150-Z03	●	26	3	24	150	35	11			
AEM90-AP11-D32-W25-L150-Z04	●	32	4	25	150	35	11			
AEM90-AP11-D32-W32-L150-Z03-H	●	32	3	32	150	50	11			
AEM90-AP11-D32-W32-L150-Z04	●	32	4	32	150	50	11			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left* ● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP10-D30-C25-L100-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



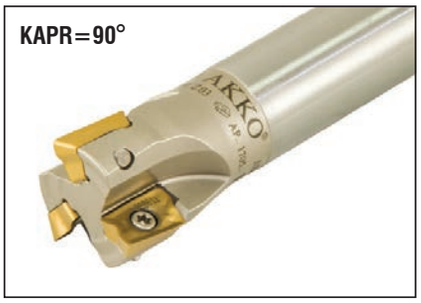


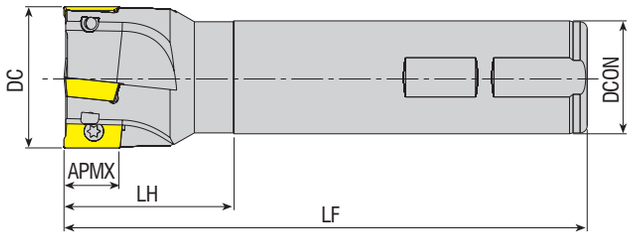
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AP1135A-D14-C16-L150-Z01	●	14	1	16	150	40	9.5	**APMT 1135..** **Kompatibel mit ACTKH Wendeplatten.** *Compatibile con Inserti ACTKH.* *FOR ACTKH INSERT.*	3008-M2.5x5	80-T08
AEM90-AP1135A-D16-C16-L150-Z02	●	16	2	16	150	40	9.5			
AEM90-AP1135A-D16-C16-L200-Z02	●	16	2	16	200	100	9.5			
AEM90-AP1135A-D16-C16-L250-Z02	●	16	2	16	250	150	9.5			
AEM90-AP1135A-D17-C16-L180-Z02	●	17	2	16	180	30	9.5			
AEM90-AP1135A-D20-C20-L150-Z03	●	20	3	20	150	50	9.5		3008-M2.5x6	
AEM90-AP1135A-D20-C20-L200-Z02	●	20	2	20	200	100	9.5			
AEM90-AP1135A-D21-C20-L180-Z02	●	21	2	20	180	30	9.5			
AEM90-AP1135A-D25-C25-L200-Z03	●	25	3	25	200	100	9.5			
AEM90-AP1135A-D26-C25-L250-Z02	●	26	2	25	250	35	9.5			
AEM90-AP1135A-D33-C32-L250-Z02	●	33	2	32	250	35	9.5			
AEM90-AP110-D16-C15-L150-Z02	●	16	2	15	150	30	11	**AP.. 1135..** **Für B.OKE.** *PER INSERTI B.OKE.* *FOR B.OKE INSERT.*	3008-M2.5x5	
AEM90-AP110-D21-C20-L150-Z03	●	21	3	20	150	30	11		3008-M2.5x6	
AEM90-AP110-D26-C25-L150-Z04	●	26	4	25	150	35	11			
AEM90-AP110-D33-C32-L200-Z05	●	33	5	32	200	50	11			
AEM90-APK11G-D16-W16-L150-Z02	●	16	2	16	150	26	11	**APKT 1135..** **Für XTC-GSC.** *PER INSERTI XTC-GSC.* *FOR XTC-GSC INSERT.*	3008-M3x5	
AEM90-APK11G-D20-W20-L150-Z03	●	20	3	20	150	26	11		3008-M3x6	
AEM90-APK11G-D25-W25-L150-Z03	●	25	3	25	150	26	11			
AEM90-AP1135-D16-W16-L110-Z02-H	●	16	2	16	110	30	9.5	**AP.. 1135..** **Kompatibel mit XTC-GSC Wendeplatten.** *Compatibile con Inserti XTC-GSC.* *FOR XTC-GSC INSERT.*	3008-M2.5x6	
AEM90-AP1135-D16-W16-L150-Z02	●	16	2	16	150	50	9.5			
AEM90-AP1135-D20-W20-L125-Z03-H	●	20	3	20	125	30	9.5			
AEM90-AP1135-D20-W20-L150-Z03	●	20	3	20	150	50	9.5			
AEM90-AP1135-D25-W25-L125-Z04-H	●	25	4	25	125	30	9.5			
AEM90-AP1135-D25-W25-L200-Z04-H	●	25	4	25	200	100	9.5			
AEM90-AP1135-D32-W32-L125-Z05-H	●	32	5	32	125	30	9.5			
AEM90-AP1135-D32-W32-L200-Z04-H	●	32	4	32	200	100	9.5			
AEM90-AP1135Y-D16-C16-L120-Z02-H	●	16	2	16	120	30	9.5	**APMT 1135..** **Kompatibel mit YG Wendeplatten.** *Compatibile con Inserti YG.* *FOR YG INSERT.*		
AEM90-AP1135Y-D16-W16-L150-Z02	●	16	2	16	150	50	9.5			
AEM90-AP1135Y-D17-C16-L150-Z02	●	17	2	16	150	30	9.5			
AEM90-AP1135Y-D20-C20-L120-Z02	●	20	2	20	120	30	9.5			
AEM90-AP1135Y-D20-W20-L150-Z03	●	20	3	20	150	50	9.5			
AEM90-AP1135Y-D21-C20-L150-Z03	●	21	3	20	150	30	9.5			
AEM90-AP1135Y-D25-W25-L150-Z03	●	25	3	25	150	50	9.5			
AEM90-AP1135Y-D25-C25-L150-Z04-H	●	25	4	25	150	30	9.5			
AEM90-AP1135Y-D26-C25-L150-Z03	●	26	3	25	150	35	9.5			
AEM90-AP1135Y-D32-W25-L110-Z04	●	32	4	25	110	35	9.5			
AEM90-AP1204-D20-C20-L150-Z02	●	20	2	20	150	30	12	**AP.. 1204..** **Kompatibel mit TGTC Wendeplatten.** *Compatibile con Inserti TGTC.* *FOR TGTC INSERT.*	3010-M3.5x7	80-T10
AEM90-AP1204-D21-C20-L150-Z02	●	21	2	20	150	30	12			
AEM90-AP1204-D21-C20-L200-Z02	●	21	2	20	200	30	12		3010-M3.5x9	
AEM90-AP1204-D25-C25-L150-Z03	●	25	3	25	150	40	12			
AEM90-AP1204-D26-C25-L250-Z02	●	26	2	25	250	35	12			
AEM90-AP1204-D32-C25-L150-Z03	●	32	3	25	150	35	12			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP1135A-D14-C16-L150-Z01

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





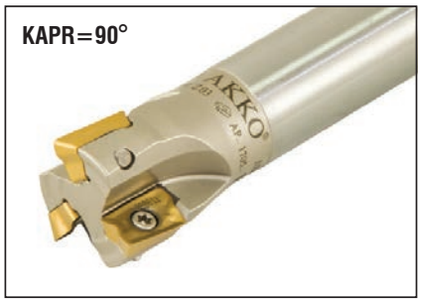
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AP16-D25-C20-L100-Z02	●	25	2	20	100	35	16	**AP. 1604..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*	4015-M4x9	80-T15
AEM90-AP16-D25-W25-L100-Z02-H	●	25	2	25	100	35	16			
AEM90-AP16-D25-W25-L150-Z02	●	25	2	25	150	50	16			
AEM90-AP16-D25-C25-L250-Z02	●	25	2	25	250	100	16			
AEM90-AP16-D28-W25-L100-Z03-H	●	28	3	25	100	40	16			
AEM90-AP16-D28-W25-L150-Z03	●	28	3	25	150	40	16			
AEM90-AP16-D30-W25-L110-Z03-H	●	30	3	25	110	40	16			
AEM90-AP16-D30-W25-L150-Z02	●	30	2	25	150	40	16			
AEM90-AP16-D30-W25-L150-Z03	●	30	3	25	150	40	16			
AEM90-AP16-D32-W32-L110-Z03-H	●	32	3	32	110	40	16			
AEM90-AP16-D32-C32-L150-Z03	●	32	3	32	150	50	16			
AEM90-AP16-D32-W25-L150-Z03	●	32	3	25	150	40	16			
AEM90-AP16-D32-W32-L150-Z03	●	32	3	32	150	50	16			
AEM90-AP16-D32-W32-L150-Z03-H	●	32	3	32	150	50	16			
AEM90-AP16-D32-C25-L200-Z03-H	●	32	3	25	200	40	16			
AEM90-AP16-D32-C32-L250-Z02	●	32	2	32	250	100	16			
AEM90-AP16-D32-C32-L250-Z03	●	32	3	32	250	100	16			
AEM90-AP16-D35-W32-L150-Z03	●	35	3	32	150	40	16			
AEM90-AP16-D36-W32-L110-Z03-H	●	36	3	32	110	40	16			
AEM90-AP16-D36-W32-L150-Z03	●	36	3	32	150	40	16			
AEM90-AP16-D40-W32-L110-Z04-H	●	40	4	32	110	40	16			
AEM90-AP16-D40-C32-L150-Z04	●	40	4	32	150	40	16			
AEM90-AP16-D40-W32-L150-Z04	●	40	4	32	150	40	16			
AEM90-AP16-D40-C32-L250-Z02	●	40	2	32	250	40	16			
AEM90-AP16-D40-C32-L250-Z04	●	40	4	32	250	40	16			
AEM90-AP16DJ-D25-W25-L150-Z02	●	25	2	25	150	50	16	**AP. 1604..** **Kompatibel mit DJT Wendeplatten.** *Compatibile con Inserti DJT.* *FOR DJT INSERT.*	4015-M4x9	
AEM90-AP16DJ-D25-C25-L200-Z02	●	25	2	25	200	50	16			
AEM90-AP16DJ-D32-W32-L150-Z03	●	32	3	32	150	50	16			
AEM90-AP16DJ-D32-C32-L180-Z03	●	32	3	32	180	50	16			
AEM90-AP16DJ-D32-C32-L200-Z03	●	32	3	32	200	50	16			
AEM90-AP16L-D25-C25-L120-Z02-H	●	25	2	25	120	45	16	**AP. 1604..** **Kompatibel mit LMN Wendeplatten.** *Compatibile con Inserti LMN.* *FOR LMN INSERT.*		
AEM90-AP16L-D25-C25-L150-Z02	●	25	2	25	150	55	16			
AEM90-AP16L-D25-C25-L200-Z02	●	25	2	25	200	55	16			
AEM90-AP16L-D25-C25-L250-Z02	●	25	2	25	250	100	16			
AEM90-AP16L-D30-W25-L120-Z03-H	●	30	3	25	120	40	16			
AEM90-AP16L-D32-C32-L120-Z03-H	●	32	3	32	120	45	16			
AEM90-AP16L-D32-C32-L150-Z03	●	32	3	32	150	55	16			
AEM90-AP16L-D32-C32-L200-Z03	●	32	3	32	200	55	16			
AEM90-AP16L-D32-C32-L250-Z03	●	32	3	32	250	100	16			
AEM90-AP16L-D40-C32-L120-Z04-H	●	40	4	32	120	40	16			
AEM90-AP16L-D40-C32-L150-Z04	●	40	4	32	150	40	16			
AEM90-AP16L-D40-C32-L200-Z04	●	40	4	32	200	40	16			
AEM90-AP16L-D40-C32-L250-Z04	●	40	4	32	250	40	16			

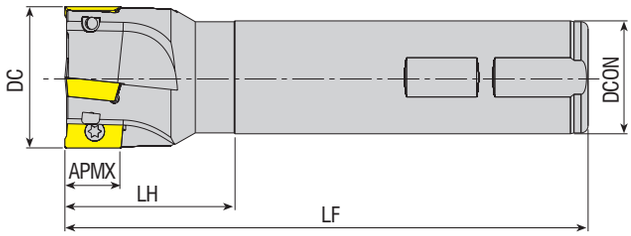
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP16-D25-C20-L100-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°

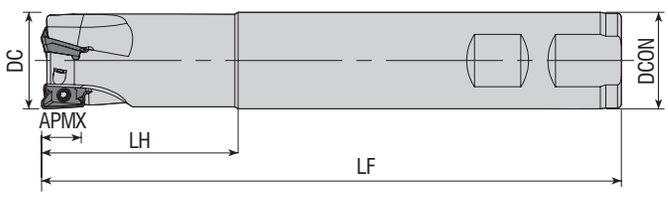




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AEM90-AP16P-D25-W25-L100-Z02-H	●	25	2	25	100	35	16	**AP.. 1604..** **Kompatibel mit PLBT Wendeplatten.** *Compatibile con Inserti PLBT.* *FOR PLBT INSERT.*	4015-M4x9	80-T15
AEM90-AP16P-D25-W25-L150-Z02	●	25	2	25	150	50	16			
AEM90-AP16P-D32-W32-L150-Z03	●	32	3	32	150	50	16			
AEM90-AP16P-D32-C32-L250-Z02	●	32	2	32	250	100	16			
AEM90-AP16P-D40-W32-L150-Z04	●	40	4	32	150	50	16			
AEM90-AP16Y-D25-C20-L100-Z02-H	●	25	2	20	100	35	16	**AP.. 1604..** **Kompatibel mit YG Wendeplatten.** *Compatibile con Inserti YG.* *FOR YG INSERT.*		
AEM90-AP16Y-D25-C25-L120-Z02	●	25	2	25	120	50	16			
AEM90-AP16Y-D25-C25-L150-Z02	●	25	2	25	150	50	16			
AEM90-AP16Y-D25-C25-L250-Z02	●	25	2	25	250	100	16			
AEM90-AP1705-D25-C25-L120-Z02	●	25	2	25	120	40	16	**AP.. 1705..** **Kompatibel mit TGTC-LMN Wendeplatten.** *Compatibile con Inserti TGTC-LMN.* *FOR TGTC-LMN INSERT.*		
AEM90-AP1705-D26-C25-L200-Z02	●	26	2	25	200	40	16			
AEM90-AP1705-D26-C25-L250-Z02	●	26	2	25	250	40	16			
AEM90-AP1705-D26-C25-L300-Z02	○	26	2	25	300	40	16			
AEM90-AP1705-D28-W25-L075-Z02	●	28	2	25	75	20	16			
AEM90-AP1705-D32-C25-L150-Z03	●	32	3	25	150	40	16			
AEM90-AP1705-D33-C32-L250-Z03	●	33	3	32	250	40	16			
AEM90-AP1705-D33-C32-L300-Z02	●	33	2	32	300	40	16			

KAPR=90°

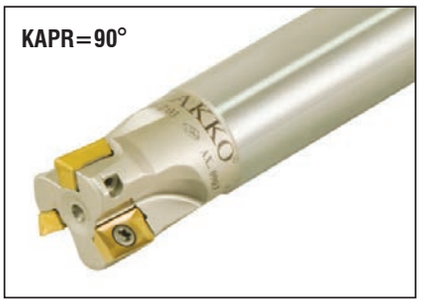


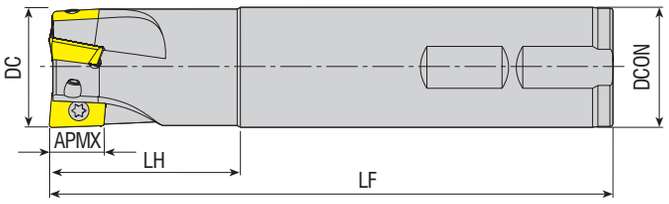


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AEM90-AO1236-D16-W16-L150-Z02	●	16	2	16	150	50	10	**AO..1236..**	3008-M2.5x6	80-T08
AEM90-AO1236-D20-C20-L100-Z02	○	20	2	20	100	30	10			
AEM90-AO1236-D25-C25-L115-Z02	○	25	2	25	150	50	10			
AEM90-AO1236-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-AO1236-D32-W32-L150-Z04	●	32	4	32	150	50	10			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP16P-D25-W25-L100-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





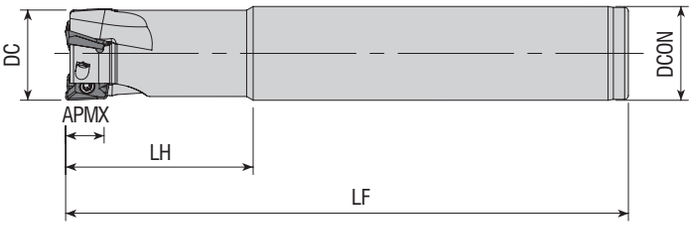
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AX0602-D10-C09-L120-Z02	●	10	2	9	120	20	5.7	**AX.. 0602**	3006-M1.8x4	80-T06
AEM90-AX0602-D10-C10-L080-Z02	●	10	2	10	80	20	5.7			
AEM90-AX0602-D10-C10-L120-Z02	●	10	2	10	120	20	5.7			
AEM90-AX0602-D12-C11-L120-Z02	●	12	2	11	120	20	5.7			
AEM90-AX0602-D12-C12-L080-Z02	●	12	2	12	80	20	5.7			
AEM90-AX0602-D12-C12-L120-Z02	●	12	2	12	120	20	5.7			
AEM90-AX0602-D14-C12-L120-Z03	●	14	3	12	120	20	5.7			
AEM90-AX0602-D16-W16-L120-Z04-H	●	16	4	16	120	20	5.7			
AEM90-AX0602-D16-W16-L150-Z04-H	●	16	4	16	150	20	5.7			
AEM90-AX0602-D20-W20-L120-Z05-H	●	20	5	20	120	25	5.7			
AEM90-AX0602-D20-W20-L150-Z05-H	●	20	5	20	150	25	5.7			
AEM90-AX0903-D16-C16-L120-Z02	●	16	2	16	120	30	8.8	**AX.. 0903**	3008-M2.5x5	80-T08
AEM90-AX0903-D16-C16-L180-Z02	●	16	2	16	180	30	8.8			
AEM90-AX0903-D17-C16-L120-Z02	●	17	2	16	120	25	8.8			
AEM90-AX0903-D17-C16-L180-Z02	●	17	2	16	180	25	8.8			
AEM90-AX0903-D20-C20-L120-Z03	●	20	3	20	120	30	8.8		3008-M2.5x6	
AEM90-AX0903-D20-C20-L200-Z02	●	20	2	20	200	30	8.8			
AEM90-AX0903-D21-C20-L120-Z03	●	21	3	20	120	25	8.8			
AEM90-AX0903-D21-C20-L200-Z02	●	21	2	20	200	25	8.8			
AEM90-AX0903-D25-C25-L150-Z03	●	25	3	25	150	30	8.8			
AEM90-AX0903-D25-C25-L250-Z02	●	25	2	25	250	40	8.8			
AEM90-AX0903-D26-C25-L150-Z03	●	26	3	25	150	30	8.8			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AX0602-D10-C09-L120-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





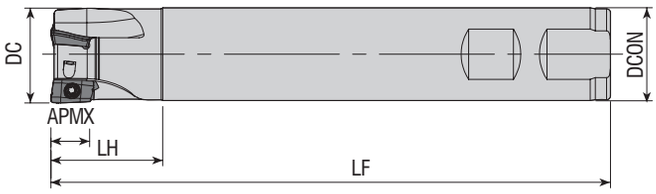


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*						Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AX1235-D16-C14-L120-Z02-H	●	16	2	14	120	25	10		3008-M3x6	
AEM90-AX1235-D16-C15-L145-Z02-H	●	16	2	15	145	30	10		3108-M3x6	
AEM90-AX1235-D16-C16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-AX1235-D16-C16-L140-Z02-H	●	16	2	16	140	30	10		3008-M3x6	
AEM90-AX1235-D16-C16-L145-Z02-H	●	16	2	16	145	30	10		3108-M3x6	
AEM90-AX1235-D16-C16-L150-Z02	●	16	2	16	150	30	10		3008-M3x6	
AEM90-AX1235-D20-C19-L150-Z02-H	●	20	2	19	150	40	10		3108-M3x6	
AEM90-AX1235-D20-C20-L110-Z03-H	●	20	3	20	110	40	10			
AEM90-AX1235-D20-C20-L150-Z02	●	20	2	20	150	40	10		3008-M3x6	
AEM90-AX1235-D20-C20-L150-Z02-H	●	20	2	20	150	40	10		3108-M3x6	
AEM90-AX1235-D20-C20-L150-Z03	●	20	3	20	150	40	10	**AX.T 1235..**		80-T08
AEM90-AX1235-D25-C20-L120-Z04-H	●	25	4	20	120	30	10		3008-M3x6	
AEM90-AX1235-D25-C20-L150-Z04-H	●	25	4	20	150	30	10			
AEM90-AX1235-D25-C24-L170-Z02-H	●	25	2	24	170	50	10		3108-M3x6	
AEM90-AX1235-D25-C25-L120-Z04-H	●	25	4	25	120	40	10			
AEM90-AX1235-D25-C25-L150-Z03	●	25	3	25	150	50	10		3008-M3x6	
AEM90-AX1235-D25-C25-L170-Z02-H	●	25	2	25	170	50	10			
AEM90-AX1235-D25-W25-L100-Z04-H	●	25	4	25	100	30	10		3108-M3x6	
AEM90-AX1235-D32-C32-L130-Z05-H	●	32	5	32	130	40	10			
AEM90-AX1235-D32-C32-L180-Z02-H	●	32	2	32	180	50	10			
AEM90-AX1705-D25-C25-L150-Z02	●	25	2	25	150	50	14			
AEM90-AX1705-D28-W25-L115-Z02-H	●	28	2	25	115	35	14	**AX.T 1705..**	4015-M4x9	80-T15
AEM90-AX1705-D32-C32-L150-Z03	●	32	3	32	150	50	14			
AEM90-AX1705-D32-C32-L180-Z02-H	●	32	2	32	180	50	14			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AX1235-D16-C14-L120-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



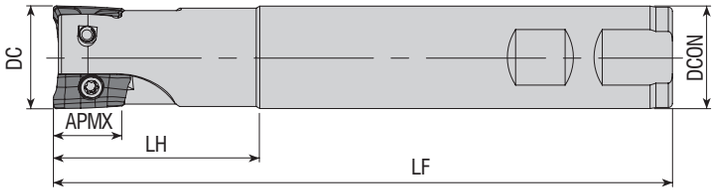


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AZ11-D12-W16-L90-Z01	●	12	1	16	90	30	11			
AEM90-AZ11-D16-C16-L200-Z02	●	16	2	16	200	100	11			
AEM90-AZ11-D16-W15-L170-Z02	●	16	2	15	170	50	11			
AEM90-AZ11-D16-W16-L100-Z02	●	16	2	16	100	35	11		3008-M2.5X5	
AEM90-AZ11-D16-W16-L150-Z02	●	16	2	16	150	50	11			
AEM90-AZ11-D17-C16-L150-Z02	●	17	2	16	150	30	11			
AEM90-AZ11-D17-C16-L180-Z02	●	17	2	16	180	50	11			
AEM90-AZ11-D17-W16-L100-Z02	●	17	2	16	100	30	11			
AEM90-AZ11-D18-W16-L120-Z02	●	18	2	16	120	18	11			
AEM90-AZ11-D20-C20-L200-Z03	●	20	3	20	200	100	11	**AZGT 1135..**	3008-M2.5X6	80-T08
AEM90-AZ11-D20-W19-L170-Z03	●	20	3	19	170	50	11			
AEM90-AZ11-D20-W20-L110-Z02	●	20	2	20	110	35	11			
AEM90-AZ11-D21-C20-L150-Z03	●	21	3	20	150	30	11			
AEM90-AZ11-D21-C20-L180-Z03	●	21	3	20	180	50	11			
AEM90-AZ11-D21-W20-L110-Z03	●	21	3	20	110	35	11			
AEM90-AZ11-D22-C20-L150-Z02	●	22	2	20	150	30	11			
AEM90-AZ11-D25-C24-L180-Z04	●	25	4	24	180	50	11			
AEM90-AZ11-D25-W25-L110-Z04	●	25	4	25	110	40	11			
AEM90-AZ11-D26-C25-L250-Z02	●	26	2	25	250	50	11			
AEM90-AZ11-D26-W25-L120-Z03	●	26	3	25	120	30	11			
AEM90-AZ11-D26-W25-L120-Z04	●	26	4	25	120	40	11			
AEM90-AZ11-D28-C25-L180-Z03	●	28	3	25	180	50	11			
AEM90-AZ11-D28-C25-L250-Z02	●	28	2	25	250	50	11			
AEM90-AZ11-D33-W32-L130-Z04	●	33	4	32	130	50	11			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AZ11-D12-W16-L90-Z01
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-BD11T3-D16-C16-L100-Z02-H	●	16	2	16	100	30	10	**BDMT 11T3..**	3008-M2.5x5	80-T08
AEM90-BD11T3-D16-W16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-BD11T3-D16-W16-L150-Z02	●	16	2	16	150	50	10			
AEM90-BD11T3-D16-C16-L160-Z02-H	●	16	2	16	160	50	10			
AEM90-BD11T3-D16-C15-L180-Z02	●	16	2	15	180	50	10			
AEM90-BD11T3-D17-W16-L150-Z02	●	17	2	16	150	25	10			
AEM90-BD11T3-D17-C16-L180-Z02	●	17	2	16	180	25	10			
AEM90-BD11T3-D18-W16-L100-Z02	●	18	2	16	100	25	10			
AEM90-BD11T3-D18-W16-L100-Z02-H	●	18	2	16	100	25	10			
AEM90-BD11T3-D20-W20-L81-Z03-H	●	20	3	20	81	30	10		3008-M2.5x6	
AEM90-BD11T3-D20-W20-L100-Z02-H	●	20	2	20	100	30	10			
AEM90-BD11T3-D20-W20-L100-Z03-H	●	20	3	20	100	30	10			
AEM90-BD11T3-D20-C20-L110-Z03-H	●	20	3	20	110	30	10			
AEM90-BD11T3-D20-W20-L150-Z02	●	20	2	20	150	50	10			
AEM90-BD11T3-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-BD11T3-D20-W20-L150-Z03-H	●	20	3	20	150	50	10			
AEM90-BD11T3-D20-C20-L170-Z03-H	●	20	3	20	170	50	10			
AEM90-BD11T3-D21-W20-L150-Z03	●	21	3	20	150	25	10			
AEM90-BD11T3-D21-C20-L200-Z02	●	21	2	20	200	25	10			
AEM90-BD11T3-D22-W20-L090-Z02-H	●	22	2	20	90	25	10			
AEM90-BD11T3-D25-W25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-BD11T3-D25-C20-L120-Z03-H	●	25	3	20	120	30	10			
AEM90-BD11T3-D25-C25-L120-Z03-H	●	25	3	25	120	30	10			
AEM90-BD11T3-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-BD11T3-D26-W25-L150-Z03	●	26	3	25	150	35	10			
AEM90-BD11T3-D26-C25-L250-Z02	●	26	2	25	250	35	10			
AEM90-BD11T3-D32-W32-L110-Z04-H	●	32	4	32	110	40	10			
AEM90-BD11T3-D32-C32-L130-Z04-H	●	32	4	32	130	40	10			
AEM90-BD11T3-D32-W32-L150-Z04	●	32	4	32	150	50	10			
AEM90-BD11T3-D40-W32-L110-Z04-H	●	40	4	32	110	35	10			
AEM90-BD1704-D25-W25-L100-Z02-H	●	25	2	25	100	35	15.7	**BDMT 1704..**	4015-M4x8	80-T15
AEM90-BD1704-D25-W25-L150-Z02	●	25	2	25	150	50	15.7			
AEM90-BD1704-D25-C25-L210-Z02-H	●	25	2	25	210	100	15.7			
AEM90-BD1704-D32-W32-L110-Z03-H	●	32	3	32	110	40	15.7			
AEM90-BD1704-D32-C32-L130-Z03-H	●	32	3	32	130	40	15.7			
AEM90-BD1704-D32-W32-L130-Z03-H	●	32	3	32	130	40	15.7			
AEM90-BD1704-D32-W32-L150-Z03	●	32	3	32	150	50	15.7			
AEM90-BD1704-D40-W32-L110-Z04-H	●	40	4	32	110	40	15.7			
AEM90-BD1704-D40-W32-L150-Z04	●	40	4	32	150	40	15.7			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

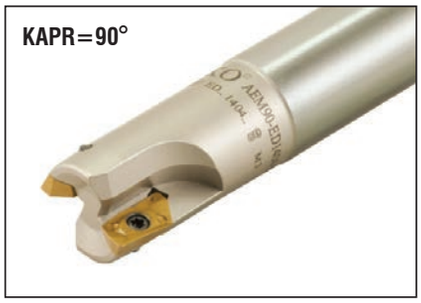
Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

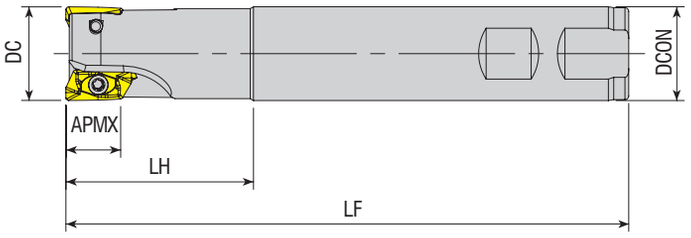
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-BD11T3-D16-C16-L100-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°



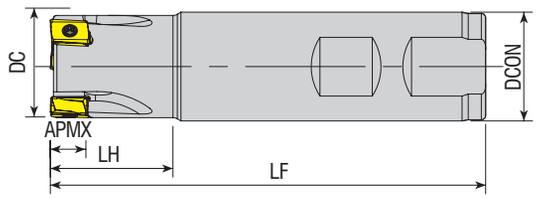


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)						Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-ED10T3-D16-W16-L120-Z02	●	16	2	16	120	30	30	EDPT 10T3..	3008-M2.5x5	80-T08
AEM90-ED10T3-D20-W20-L120-Z02	●	20	2	20	120	30	30		3008-M2.5x6	
AEM90-ED1404-D20-W20-L150-Z02	●	20	2	20	150	50	14.5			
AEM90-ED1404-D25-W25-L150-Z02	●	25	2	25	150	50	14.5	EDPT 1404..	3008-M3x6	
AEM90-ED1404-D30-C25-L150-Z03	●	30	3	25	150	50	14.5			

Kompatibel mit KNMTL Wendeplatten. / Compatibile con Inserti KNMTL. / *Compatiple with KNMTL Insert.*

KAPR=90°





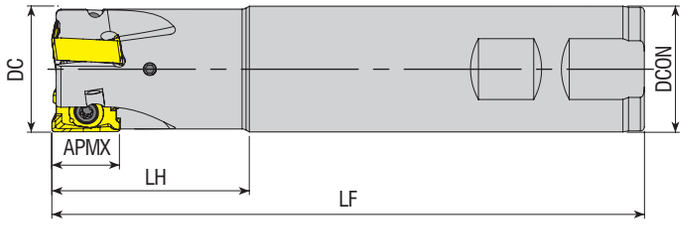
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)						Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-LN08-D16-W16-L100-Z02-H	●	16	2	16	100	28	8	LNMT 0804..	1707-U4-48x6	80-T07
AEM90-LN08-D16-W16-L150-Z02	●	16	2	16	150	40	8			
AEM90-LN08-D20-W20-L100-Z03-H	●	20	3	20	100	28	8		1707-U4-48x6.5	
AEM90-LN08-D25-W25-L100-Z03-H	●	25	3	25	100	30	8		1707-U4-48x8.2	
AEM90-LN08-D32-W32-L110-Z05-H	●	32	5	32	110	30	8			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-ED10T3-D16-W16-L120-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°





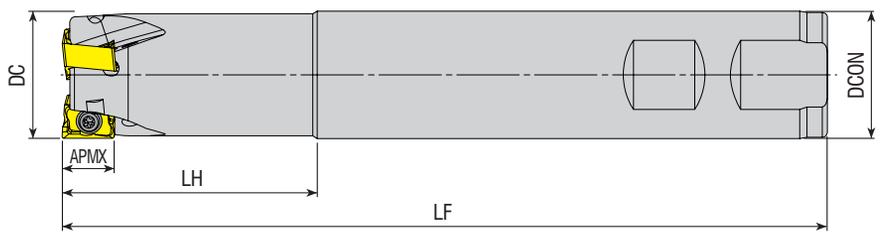
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-LN15T6-D25-W25-L150-Z02-H	●	25	2	25	150	50	15.5	**LNGU 15T6..**	4015-M4x12	80-T15
AEM90-LN15T6-D32-W32-L150-Z03-H	●	32	3	32	150	50	15.5			
AEM90-LN15T6-D40-W32-L150-Z03-H	●	40	3	32	150	40	15.5			

Kompatibel mit KNMTL Wendeplatten. / Compatibile con Inserti KNMTL. / *Compatiple with KNMTL Insert.*

new

KAPR=90°





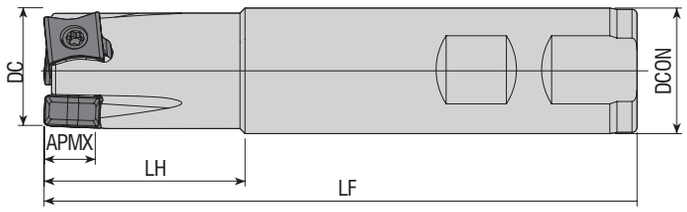
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-LN1006-D16-W16-L120-Z01-H	●	16	1	16	120	30	9	**LN.X 1006..**	4010-M3x8	80-T10
AEM90-LN1006-D16-W16-L150-Z01	●	16	1	16	150	50	9			
AEM90-LN1006-D18-W16-L120-Z02-H	●	18	2	16	120	30	9			
AEM90-LN1006-D20-W20-L120-Z02-H	●	20	2	20	120	30	9			
AEM90-LN1006-D20-W20-L150-Z02	●	20	2	20	150	50	9			
AEM90-LN1006-D25-W25-L120-Z03-H	●	25	3	25	120	30	9			
AEM90-LN1006-D25-W25-L150-Z03	●	25	3	25	150	50	9			
AEM90-LN1006-D32-W32-L120-Z04-H	●	32	4	32	120	30	9			
AEM90-LN1006-D32-W32-L150-Z04	●	32	4	32	150	50	9			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-LN15T6-D25-W25-L150-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°



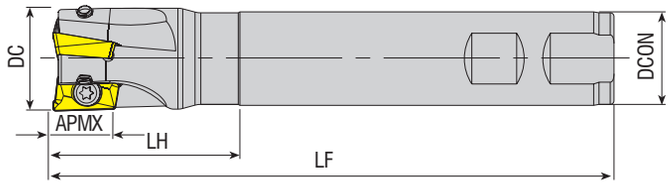


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	LH	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
										
AEM90-LN1106-D25-W25-L150-Z03	●	25	3	25	150	40	10	**LNMT 1106..**	4015-M3.5x11	80-T15
AEM90-LN1106-D32-W32-L150-Z04	●	32	4	32	150	40	10			
AEM90-LN1106-D40-W32-L150-Z05	●	40	5	32	150	40	10			

Kompatibel mit ISCR-XTC-GSC Wendeplatten. / Compatibile con Inserti ISCR-XTC-GSC. / *Compatiple with ISCR-XTC-GSC Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	LH	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
										
AEM90-R390.11-D12-W12-L100-Z01	●	12	1	12	100	25	10	**R390-11T3..**	3008-M2.5x5	80-T08
AEM90-R390.11-D16-W16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-R390.11-D16-W16-L150-Z02	●	16	2	16	150	50	10			
AEM90-R390.11-D16-W16-L150-Z02-H	●	16	2	16	150	50	10			
AEM90-R390.11-D20-W20-L090-Z02-H	●	20	2	20	90	30	10			
AEM90-R390.11-D20-W20-L100-Z03-H	●	20	3	20	100	30	10		3008-M2.5x6	
AEM90-R390.11-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-R390.11-D20-W20-L150-Z03-H	●	20	3	20	150	50	10			
AEM90-R390.11-D20-C20-L150-Z03	●	20	3	20	150	30	10			
AEM90-R390.11-D22-W20-L090-Z02-H	●	22	2	20	90	30	10			
AEM90-R390.11-D25-C20-L150-Z03	●	25	3	20	150	40	10			
AEM90-R390.11-D25-W25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-R390.11-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-R390.11-D25-W25-L150-Z03-H	●	25	3	25	150	50	10			
AEM90-R390.11-D30-W25-L150-Z04-H	●	30	4	25	150	30	10			
AEM90-R390.11-D32-C25-L200-Z03	●	32	3	25	200	40	10			
AEM90-R390.11-D32-W32-L150-Z05-H	●	32	5	32	150	50	10			
AEM90-R390.17-D25-W25-L150-Z02	●	25	2	25	150	50	15.4	**R390-1704..**	4015-M3.5x8	80-T15
AEM90-R390.17-D25-W25-L150-Z02-H	●	25	2	25	150	50	15.4			
AEM90-R390.17-D30-W25-L150-Z03	●	30	3	25	150	40	15.4		4015-M3.5x9	
AEM90-R390.17-D30-W25-L150-Z03-H	●	30	3	25	150	40	15.4			
AEM90-R390.17-D32-W32-L150-Z03-H	●	32	3	32	150	40	15.4			
AEM90-R390.18-D32-C32-L150-Z03	●	32	3	32	150	45	15.4	**R390-1806..**	4015-M4x11	

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

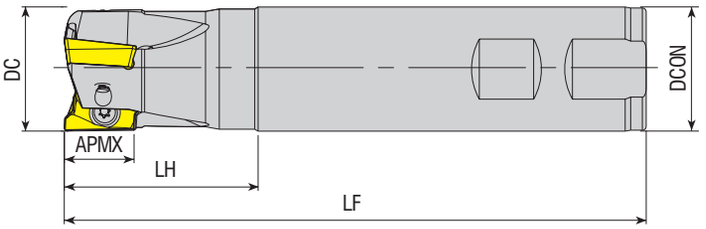
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs.AEM90-LN1106-D25-W25-L150-Z03

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*						Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-RT07-D10-W10-L120-Z02	●	10	2	10	120	30	7			
AEM90-RT07-D12-C12-L120-Z02	●	12	2	12	120	30	7	**RT 0702**	3006-M2x4	80-T06
AEM90-RT07-D12-W12-L120-Z02	●	12	2	12	120	30	7			
AEM90-RT07-D14-W12-L120-Z02	●	14	2	12	120	30	7			
AEM90-RT10-D16-C15-L160-Z02	●	16	2	15	160	30	10			
AEM90-RT10-D16-W16-L120-Z02-H	●	16	2	16	120	30	10			
AEM90-RT10-D16-W16-L150-Z02	●	16	2	16	150	30	10			
AEM90-RT10-D16-C16-L200-Z02	●	16	2	16	200	100	10			
AEM90-RT10-D17-W16-L160-Z02	●	17	2	16	160	30	10			
AEM90-RT10-D17-C16-L200-Z02	●	17	2	16	200	30	10			
AEM90-RT10-D18-W16-L120-Z02-H	●	18	2	16	120	30	10			
AEM90-RT10-D20-C19-L200-Z03	●	20	3	19	200	30	10			
AEM90-RT10-D20-C20-L110-Z03	●	20	3	20	110	30	10			
AEM90-RT10-D20-W20-L120-Z03-H	●	20	3	20	120	30	10			
AEM90-RT10-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-RT10-D20-C20-L200-Z03	●	20	3	20	200	100	10	**RT 1003**	3008-M2.5x6	80-T08
AEM90-RT10-D21-W20-L200-Z03	●	21	3	20	200	30	10			
AEM90-RT10-D22-W20-L120-Z03-H	●	22	3	20	120	30	10			
AEM90-RT10-D22-C20-L150-Z03	●	22	3	20	150	30	10			
AEM90-RT10-D22-C20-L200-Z03	●	22	3	20	200	30	10			
AEM90-RT10-D25-W25-L120-Z04-H	●	25	4	25	120	40	10			
AEM90-RT10-D25-W25-L150-Z04	●	25	4	25	150	50	10			
AEM90-RT10-D25-C25-L200-Z04	●	25	4	25	200	100	10			
AEM90-RT10-D26-C25-L250-Z04	●	26	4	25	250	32	10			
AEM90-RT10-D32-W32-L120-Z05-H	●	32	5	32	120	50	10			
AEM90-RT10-D32-W32-L150-Z05	●	32	5	32	150	50	10			
AEM90-RT10-D32-C32-L200-Z05	●	32	5	32	200	100	10			
AEM90-RT10-D33-C32-L250-Z04	●	33	4	32	250	32	10			
AEM90-RT13-D32-C32-L250-Z04	●	32	4	32	250	50	13	**RT 1304**	3008-M3x8	
AEM90-RT16-D25-W25-L120-Z02-H	●	25	2	25	120	40	16			
AEM90-RT16-D25-W25-L150-Z02	●	25	2	25	150	50	16			
AEM90-RT16-D25-C25-L200-Z02	●	25	2	25	200	100	16			
AEM90-RT16-D32-W32-L120-Z03-H	●	32	3	32	120	50	16			
AEM90-RT16-D32-W32-L150-Z03	●	32	3	32	150	50	16			
AEM90-RT16-D32-C32-L200-Z03	●	32	3	32	200	100	16	**RT 1606**	4015-M4x9	80-T15
AEM90-RT16-D32-C32-L250-Z03	●	32	3	32	250	100	16			
AEM90-RT16-D32-C32-L270-Z03	●	32	3	32	270	100	16			
AEM90-RT16-D40-W32-L120-Z04-H	●	40	4	32	120	50	16			
AEM90-RT16-D40-W32-L150-Z04	●	40	4	32	150	50	16		4015-M4x11	
AEM90-RT16-D40-C32-L200-Z04	●	40	4	32	200	100	16			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SFTY Wendeplatten. / Compatibile con Inserti SFTY. / *Compatiple with SFTY Insert.*

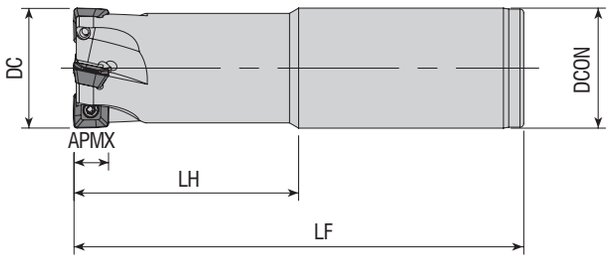
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-RT07-D10-W10-L120-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°



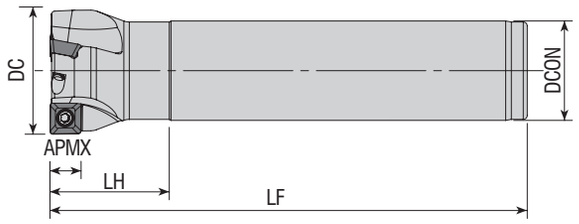


Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*						Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube / *Vite* / *Screw* 	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* 
AEM90-SE09-D25-C25-L120-Z03-H	●	25	3	25	120	60	6.7	**SEET 09T3..**	3008-M3x8	80-T08
AEM90-SE09-D25-C25-L150-Z02	●	25	2	25	150	50	6.7			
AEM90-SE09-D32-C32-L120-Z04-H	●	32	4	32	120	60	6.7			
AEM90-SE09-D32-C32-L150-Z03	●	32	3	32	150	50	6.7			

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

KAPR=90°



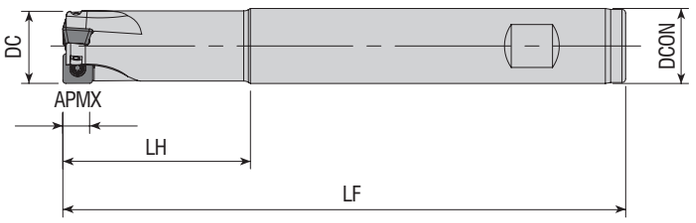


Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*						Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube / *Vite* / *Screw* 	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* 
AEM90-SO0803-D20-C16-L110-Z02-H	●	20	2	16	110	25	7	**SOMT 0803..**	3008-M3x7	80-T08
AEM90-SO0803-D25-C20-L110-Z02-H	●	25	2	20	110	25	7			
AEM90-SO0803-D32-C25-L120-Z03-H	●	32	3	25	120	30	7			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-SE09-D25-C25-L120-Z03-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

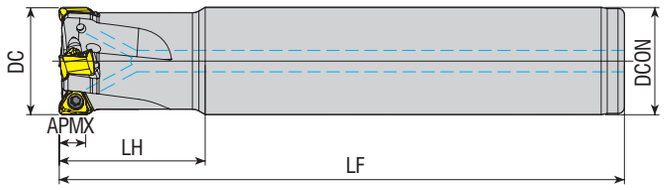




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AEM90-SPGT0602-D16-W16-L150-Z02	●	16	2	16	150	50	5.5	**SPGT 060204**	3007-M2.2x5	80-T07
AEM90-SPGT07T3-D20-W20-L150-Z03	●	20	3	20	150	50	7	**SPGT 07T308**	3008-M2.5x6	80-T08
AEM90-SPGT07T3-D25-W25-L150-Z03	●	25	3	25	150	50	7			
AEM90-SPGT0904-D30-W32-L150-Z03	●	30	3	32	150	50	9	**SPGT 090408**	4015-M3.5x9	80-T15

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



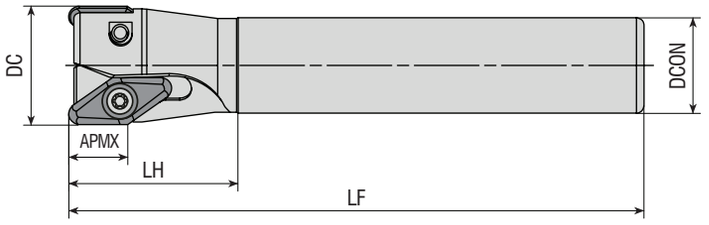


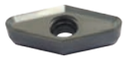
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AEM90-TNG10-D20-C20-L125-Z02-H	●	20	2	20	125	29	5	**TNGX 1004..**	3008-M2.5x6	80-T08
AEM90-TNG10-D20-C20-L125-Z03-H	●	20	3	20	125	29	5			
AEM90-TNG10-D20-C20-L150-Z03-H	○	20	3	20	150	50	5			
AEM90-TNG10-D21-C20-L200-Z03-H	●	21	3	20	200	30	5			
AEM90-TNG10-D25-C25-L150-Z03-H	●	25	3	25	150	34	5			
AEM90-TNG10-D25-C25-L150-Z04-H	●	25	4	25	150	34	5			
AEM90-TNG10-D25-C25-L170-Z04-H	○	25	4	25	170	50	5			
AEM90-TNG10-D26-C25-L250-Z04-H	●	26	4	25	250	35	5			
AEM90-TNG10-D32-C32-L170-Z04-H	●	32	4	32	170	37	5			
AEM90-TNG10-D32-C32-L170-Z05-H	○	32	5	32	170	37	5			
AEM90-TNG10-D33-C32-L250-Z05-H	●	33	5	32	250	35	5			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit PRMT Wendeplatten. / Compatibile con Inserti PRMT. / *Compatiple with PRMT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-SPGT0602-D16-W16-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

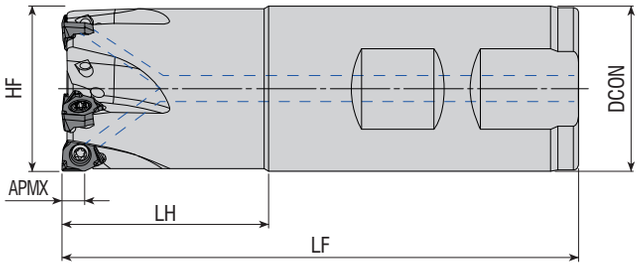




Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*						Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-VC2205-D32-C25-L150-Z02-H	●	32	2	25	150	50	15	**VCKT 2205..**	4015-M4.5x11	80-T15
AEM90-VC2205-D40-C32-L150-Z03-H	●	40	3	32	150	50	15			

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*





Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*						Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-WNG04-D20-W20-L81-Z03-H	●	20	3	20	81	31	4	**WNGU 0403..**	3008-M2.5x6	80-T08
AEM90-WNG04-D20-C20-L170-Z03-H	●	20	3	20	170	50	4			
AEM90-WNG04-D25-W25-L88-Z03-H	●	25	3	25	88	32	4			
AEM90-WNG04-D25-W25-L88-Z04-H	●	25	4	25	88	32	4			
AEM90-WNG04-D25-C25-L170-Z03-H	●	25	3	25	170	50	4			
AEM90-WNG04-D32-W25-L100-Z05-H	●	32	5	25	100	35	4			
AEM90-WNG04-D32-W32-L100-Z05-H	●	32	5	32	100	40	4			
AEM90-WNG04-D32-C25-L170-Z04-H	●	32	4	25	170	35	4			
AEM90-WNG04-D32-C32-L170-Z04-H	●	32	4	32	170	50	4			
AEM90-WNG08-D40-W32-L100-Z03-H	●	40	3	32	100	35	7.5	**WNGU 0806..**	4015-M4x11	80-T15
AEM90-WNG08-D40-C32-L170-Z03-H	●	40	3	32	170	35	7.5			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit XTC-GSC Wendeplatten. / Compatibile con Inserti XTC-GSC. / *Compatiple with XTC-GSC Insert.*

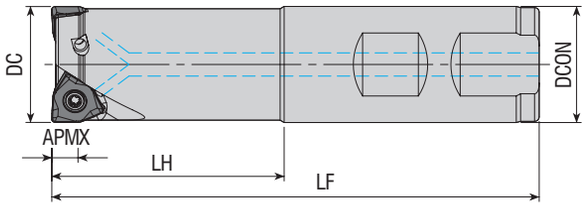
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-VC2205-D32-C25-L150-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°



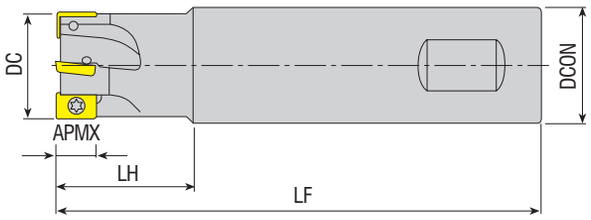


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90L-WN0604Z-D25-C25-L200-Z02-H	●	25	2	25	200	100	5.7	**WNHU 0604..**	3008-M3x8	80-T08
AEM90-WN0604Z-D25-W25-L150-Z02-H	●	25	2	25	150	50	5.7			
AEM90-WN0604Z-D32-W32-L150-Z03-H	●	32	3	32	150	50	5.7			
AEM90-WN0604Z-D40-W32-L150-Z04-H	●	40	4	32	150	35	5.7			

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

KAPR=90°



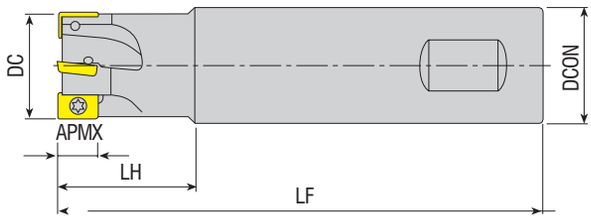


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-XD11T3-D16-W16-L150-Z02	●	16	2	16	150	30	10	**XD.T 11T3..**	3008-M2.5x5	80-T08
AEM90-XD11T3-D17-C16-L150-Z02	●	17	2	16	150	30	10			
AEM90-XD11T3-D20-W20-L150-Z03	●	20	3	20	150	50	10		3008-M2.5x6	
AEM90-XD11T3-D21-C20-L080-Z03-H	●	21	3	20	80	25	10			
AEM90-XD11T3-D21-C20-L150-Z03	●	21	3	20	150	30	10			
AEM90-XD11T3-D25-W25-L150-Z04	●	25	4	25	150	50	10			
AEM90-XD11T3-D30-W25-L120-Z04	●	30	4	25	120	30	10			
AEM90-XD11T3-D32-W32-L150-Z04	●	32	4	32	150	50	10			
AEM90-XD11T3-D33-C20-L080-Z04-H	●	33	4	20	80	30	10			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90L-WN0604Z-D25-C25-L200-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

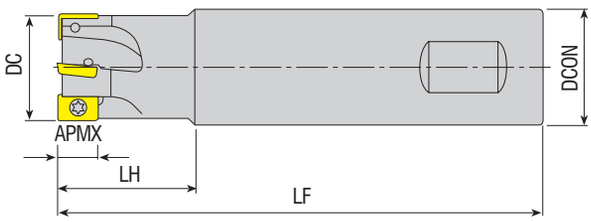




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AEM90-XC13-D20-W20-L150-Z02	●	20	2	20	150	60	13	**XCKX 13T3..**	3008-M3x6	80-T08
AEM90-XC13-D25-W25-L150-Z03	●	25	3	25	150	60	13		3008-M3x8	
AEM90-XC13-D32-W32-L150-Z04	●	32	4	32	150	60	13			

Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*





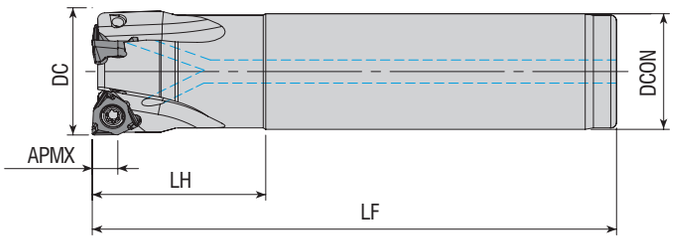
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AEM90-XO06-D10-C12-L120-Z02	●	10	2	12	120	50	5	**XO.. 0602..**	3006-M1.8x4	80-T06
AEM90-XO06-D12-C12-L120-Z02	●	12	2	12	120	25	5			
AEM90-XO09-D16-W16-L150-Z02	●	16	2	16	150	50	8	**XO.. 0903..**	3008-M2.5x5	80-T08
AEM90-XO09-D20-W20-L150-Z03	●	20	3	20	150	50	8			
AEM90-XO12-D20-W20-L150-Z02	●	20	2	20	150	50	11	**XO.. 1204..**	3010-M3.5x7	80-T10
AEM90-XO12-D20-C20-L200-Z02	●	20	2	20	200	100	11			
AEM90-XO12-D22-W20-L150-Z02	●	22	2	20	150	30	11			
AEM90-XO12-D25-W25-L150-Z03	●	25	3	25	150	50	11			
AEM90-XO12-D25-C25-L200-Z03	●	25	3	25	200	100	11			
AEM90-XO12-D32-C25-L150-Z04	●	32	4	25	150	40	11			
AEM90-XO12-D32-W32-L150-Z04	●	32	4	32	150	50	11			
AEM90-XO12-D32-C32-L250-Z04	●	32	4	32	250	100	11			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-XC13-D20-W20-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°



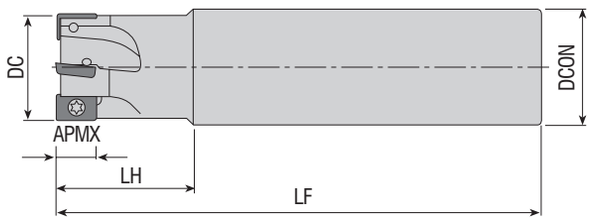


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AEM90-XN0403-D16-C16-L100-Z01-H	●	16	1	16	100	30	4	**XNEX 0403..**	3008-M2.5x6	80-T08
AEM90-XN0403-D22-C20-L110-Z03-H	●	22	3	20	110	30	4			
AEM90-XN0806-D32-C32-L110-Z02-H	●	32	2	32	110	40	7.5	**XNEX 0806..**	4015-M4x11	80-T15

Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

KAPR=90°





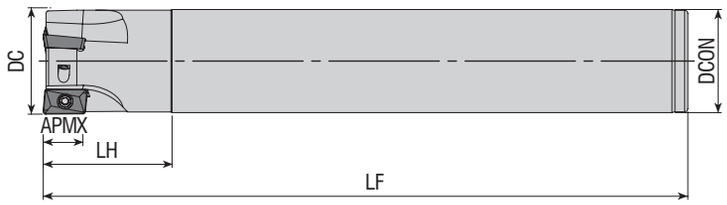
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AEM90-ZC1003-D16-C14-L150-Z02	●	16	2	14	150	25	9	**ZCMT 100308R**	3008-M2.5x6	80-T08
AEM90-ZC1003-D16-C14-L200-Z02	●	16	2	14	200	25	9			
AEM90-ZC1003-D16-C15-L150-Z02	●	16	2	15	150	25	9			
AEM90-ZC1003-D16-C16-L150-Z02	●	16	2	16	150	25	9			
AEM90-ZC1003-D16-C16-L200-Z02	●	16	2	16	200	50	9			
AEM90-ZC1003-D17-C16-L150-Z02	●	17	2	16	150	25	9			
AEM90-ZC1003-D17-C16-L200-Z02	●	17	2	16	200	25	9			
AEM90-ZC1003-D20-C18-L150-Z03	●	20	3	18	150	25	9			
AEM90-ZC1003-D20-C18-L200-Z02	●	20	2	18	200	25	9			
AEM90-ZC1003-D20-C20-L150-Z03	●	20	3	20	150	40	9			
AEM90-ZC1003-D20-C18-L200-Z03	●	20	3	18	200	25	9			
AEM90-ZC1003-D21-C20-L150-Z02	●	21	2	20	150	30	9			
AEM90-ZC1003-D21-C20-L150-Z03	●	21	3	20	150	30	9			
AEM90-ZC1003-D21-C20-L200-Z03	●	21	3	20	200	30	9			
AEM90-ZC1003-D25-C20-L150-Z03	●	25	3	20	150	30	9			
AEM90-ZC1003-D25-C20-L200-Z03	●	25	3	20	200	30	9			
AEM90-ZC1003-D25-C25-L150-Z03	●	25	3	25	150	40	9			
AEM90-ZC1003-D26-C25-L170-Z03	●	26	3	25	170	25	9			
AEM90-ZC1003-D26-C25-L200-Z03	●	26	3	25	200	25	9			
AEM90-ZC1003-D32-C25-L180-Z04	●	32	4	25	180	30	9			
AEM90-ZC1003-D33-C32-L200-Z04	●	33	4	32	200	25	9			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-XN0403-D16-C16-L100-Z01-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°

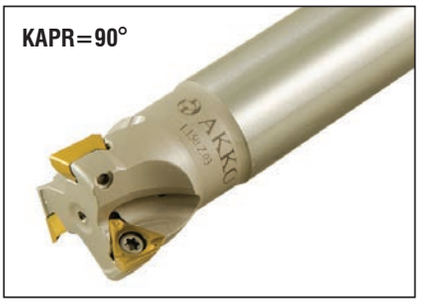


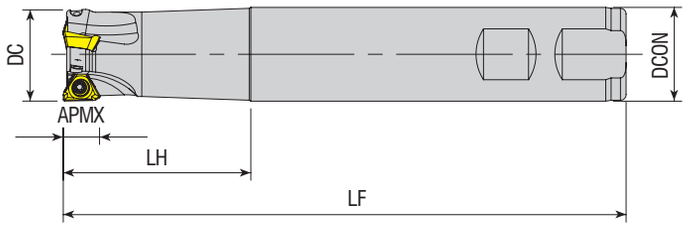


Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*						Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube / *Vite* / *Screw* 	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* 
AEM90-ZP13T3-D26-C25-L200-Z02	●	26	2	25	200	35	13	**ZPMT 13T3..**	4010-M3x8	80-T10
AEM90-ZP13T3-D26-C25-L200-Z03	●	26	3	25	200	35	13			
AEM90-ZP13T3-D26-C25-L250-Z02	●	26	2	25	250	35	13			
AEM90-ZP13T3-D33-C32-L200-Z03	●	33	3	32	200	40	13			
AEM90-ZP13T3-D33-C32-L250-Z03	●	33	3	32	250	40	13			

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

KAPR=90°





Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*						Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube / *Vite* / *Screw* 	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* 
AEM90-3P0603-D16-W16-L120-Z03-H	●	16	3	16	120	25	4.7	**3P.T 0603**	3006-M2x4	80-T06
AEM90-3P0603-D20-W20-L150-Z03-H	●	20	3	20	150	25	4.7			
AEM90-3P0603-D25-W25-L150-Z05-H	●	25	5	25	150	25	4.7			
AEM90-3P1004-D20-W20-L150-Z02	●	20	2	20	150	40	7	**3P.T 1004**	1108-M2.5x6	80-T08
AEM90-3P1004-D21-C20-L200-Z02	●	21	2	20	200	30	7			
AEM90-3P1004-D25-W25-L150-Z03	●	25	3	25	150	40	7			
AEM90-3P1505-D32-W32-L150-Z03	●	32	3	32	150	50	11	**3P.T 1505**	1115-M4x10	80-T15
AEM90-3P1505-D38-W32-L150-Z03	●	38	3	32	150	35	11			
AEM90-3P1505-D40-W32-L150-Z04	●	40	4	32	150	35	11			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

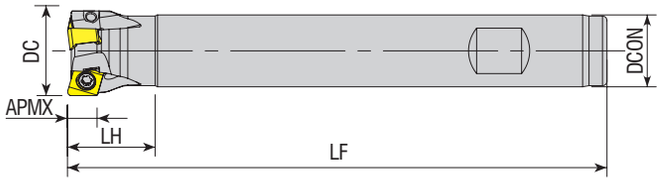
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-ZP13T3-D26-C25-L200-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°

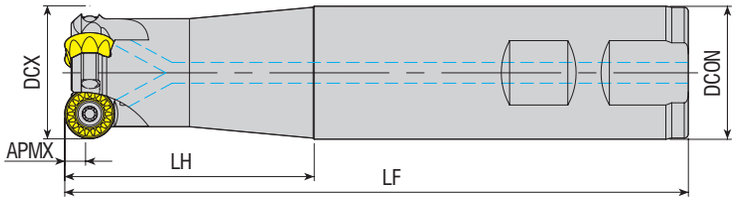




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-4N06-D16-W16-L120-Z02-H	●	16	2	16	120	25	6	**4NKT 0603..**	1108-M3x6.8	80-T08
AEM90-4N06-D16-W16-L160-Z02	●	16	2	16	160	25	6			
AEM90-4N06-D20-W16-L120-Z03-H	●	20	3	16	120	20	6			
AEM90-4N06-D20-W16-L160-Z03	●	20	3	16	160	20	6			

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*



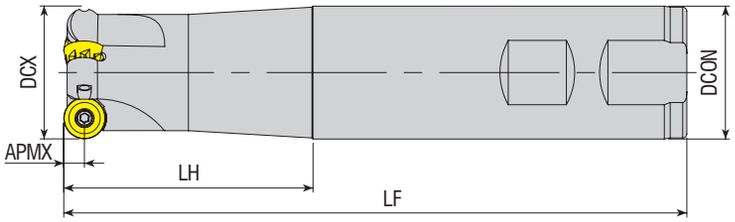


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX					
AEMR-RP08T2M-D20-W20-L150-Z02-H	●	20	2	20	150	60	4	**RPMT 08T2..**	3008-M2.5x6	-	-	80-T08
AEMR-RP08T2M-D25-W25-L200-Z03-H	●	25	3	25	200	100	4					
AEMR-RP10T3M-D25-W25-L200-Z02-H	●	25	2	25	200	100	5	**RPMT 10T3..**	4015-M3.5x9	-	-	80-T15
AEMR-RP10T3M-D32-W32-L200-Z03-H	●	32	3	32	200	100	5					
AEMR-RP1204M-D32-W32-L150-Z03-H	●	32	3	32	150	60	6	**RPMT 1204..**	4015-M4x9	-	-	
AEMR-RP1204M-D32-W32-L200-Z03-H	●	32	3	32	200	100	6					
AEMR-RP1606M-D40-W32-L150-Z02-H	●	40	2	16	150	35	8	**RPMT 1606..**	1020-M5x11	-	-	80-T20
AEMR-RP1606M-D40-W32-L200-Z02-H	●	40	2	16	200	35	8					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-4N06-D16-W16-L120-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

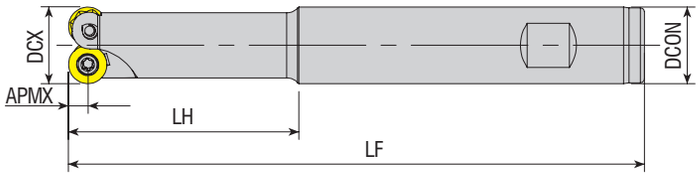




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DCX	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
AEMR-RP10T3-D25-W25-L125-Z02	●	25	2	25	125	60	5	**RPNX 10T3..**	4010-M3x8	-	-	80-T10
AEMR-RP10T3-D25-W25-L150-Z02	●	25	2	25	150	60	5					
AEMR-RP10T3-D32-W32-L150-Z03	●	32	3	32	150	60	5					

Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*



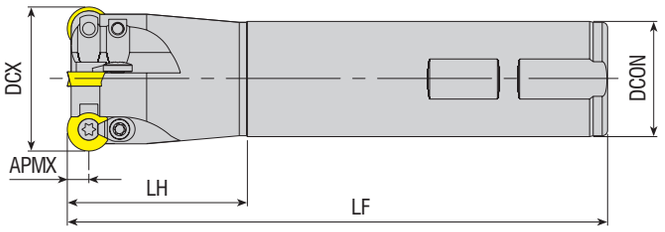


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DCX	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
AEMR-RY08-D16-W16-L150-Z02	●	16	2	16	150	55	4	**RYMX 0803..**	4010-M3x6	80-T10
AEMR-RY10-D20-W20-L150-Z02	●	20	2	20	150	60	5			
AEMR-RY10-D20-C20-L200-Z02	●	20	2	20	200	100	5			
AEMR-RY10-D21-W20-L200-Z02-H	●	21	2	20	200	30	5			
AEMR-RY10-D25-W25-L150-Z02	●	25	2	25	150	60	5	**RYMX 1004..**	4015-M3.5x8	80-T15
AEMR-RY10-D26-W25-L200-Z02-H	●	26	2	25	200	60	5			
AEMR-RY10-D32-W32-L160-Z04-H	●	32	4	32	160	60	5			
AEMR-RY12-D32-C25-L160-Z03	●	32	3	25	160	30	6	**RYMX 1205..**	4015-M4x11	

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEMR-RP10T3-D25-W25-L125-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
									Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX					
AEMR-RD0501-D08-W10-L100-Z01-H	●	8	1	10	100	20	2.5	**RD.. 0501**	3006-M2x3.6	-	-	80-T06
AEMR-RD0501-D10-W12-L100-Z02-H	●	10	2	12	100	20	2.5		3006-M2x4			
AEMR-RD0501-D12-W12-L120-Z02-H	●	12	2	12	120	20	2.5					
AEMR-RD0803-D16-W16-L150-Z02	●	16	2	16	150	60	4	**RD.. 0803**	3008-M3x6			80-T08
AEMR-RD0803-D16-C20-L200-Z02	●	16	2	20	200	60	4					
AEMR-RD0803-D20-W20-L150-Z03	●	20	3	20	150	60	4					
AEMR-RD08T2-D16-W16-L150-Z02	●	16	2	16	150	60	4	**RD.. 08T2**	3008-M2.5x6			
AEMR-RD08T2-D20-W20-L150-Z02	●	20	2	20	150	60	4					
AEMRC-RD1003-D20-W20-L150-Z02	●	20	2	20	150	60	5	**RD.. 1003**	4015-M3.5x9	ACK-15	4015-M3.5x11	80-T15
AEMRC-RD1003-D20-C20-L160-Z02	●	20	2	20	160	70	5					
AEMRC-RD1003-D20-C20-L250-Z02	●	20	2	20	250	150	5					
AEMRC-RD1003-D21-C20-L160-Z02	●	21	2	20	160	70	5					
AEMRC-RD1003-D25-W25-L150-Z02	●	25	2	25	150	60	5					
AEMRC-RD1003-D25-C25-L160-Z02	●	25	2	25	160	70	5					
AEMRC-RD1003-D25-W25-L200-Z02	●	25	2	25	200	100	5					
AEMRC-RD1003-D25-C25-L200-Z02	●	25	2	25	200	100	5					
AEMRC-RD1003-D25-C25-L250-Z02	●	25	2	25	250	150	5					
AEMRC-RD1003-D26-C25-L160-Z02	●	26	2	25	160	70	5					
AEMRC-RD1003-D32-W32-L150-Z03	●	32	3	32	150	60	5					
AEMRC-RD1003-D32-C32-L250-Z02	●	32	2	32	250	150	5					
AEMRC-RD1003-D33-C32-L160-Z03	●	33	3	32	160	70	5					
AEMRC-RD1003-D40-W32-L150-Z04	●	40	4	32	150	35	5					
AEMRC-RD1003-D40-C32-L250-Z02	●	40	2	32	250	50	5					
AEMRC-RD10T3-D20-C20-L150-Z02	●	20	2	20	150	60	5	**RD.. 10T3**				
AEMRC-RD10T3-D20-W20-L150-Z02	●	20	2	20	150	60	5					
AEMRC-RD10T3-D25-C25-L150-Z02	●	25	2	25	150	60	5					
AEMRC-RD10T3-D25-C25-L200-Z02-H	●	25	2	25	200	100	5					
AEMRC-RD10T3-D25-W25-L150-Z02	●	25	2	25	150	60	5					
AEMRC-RD10T3-D32-C25-L250-Z03-H	●	32	3	25	250	35	5					
AEMRC-RD10T3-D32-W32-L150-Z03	●	32	3	32	150	60	5					
AEMRC-RD12T3-D25-W25-L150-Z02	●	25	2	25	150	60	6	**RD.. 12T3**				
AEMRC-RD12T3-D25-W25-L200-Z02	●	25	2	25	200	100	6					
AEMRC-RD12T3-D25-C25-L250-Z02	●	25	2	25	250	150	6					
AEMRC-RD12T3-D25-C25-L300-Z02	●	25	2	25	300	200	6					
AEMRC-RD12T3-D32-W32-L150-Z03	●	32	3	32	150	60	6					
AEMRC-RD12T3-D32-C32-L250-Z02	●	32	2	32	250	150	6					
AEMRC-RD12T3-D40-W32-L150-Z04	●	40	4	32	150	50	6					
AEMRC-RD12T3-D40-C32-L250-Z02	●	40	2	32	250	50	6					
AEMRC-RD1204-D32-C32-L160-Z03	●	32	3	32	160	70	6	**RD.. 1204**				
AEMRC-RD1204-D32-W32-L160-Z03	●	32	3	32	160	70	6					
AEMRC-RD1204-D33-C32-L160-Z03	●	33	3	32	160	70	6					
AEMRC-RD1604-D40-W32-L150-Z02	●	40	2	32	150	35	8	**RD.. 1604**	4015-M4.5x11	ACK-05	4015-M4x11	

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

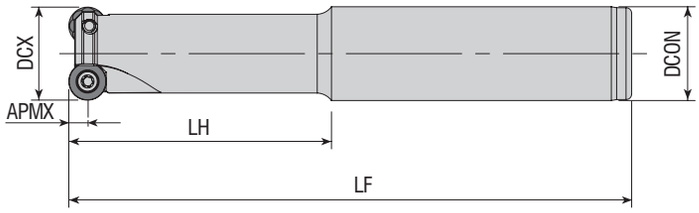
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEMR-RD0501-D08-W10-L100-Z01-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

S-SYSTEM KOPIER- UND SCHAFTFRÄSER
FRESE A SFACCIARE E A COPIARE TIPO S
S-SYSTEM FACE and COPY END MILLS



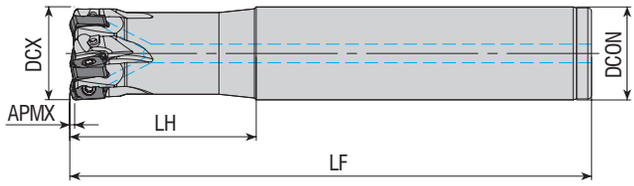


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DCX	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
												
AEMR-QP10T3-D20-C20-L150-Z01-H	●	20	1	20	150	70	5	**QP.. 10T3..**	4015-M3.5x9	-	-	80-T15
AEMR-QP10T3-D25-C25-L120-Z02-H	●	25	2	25	120	40	5					
AEMR-QP10T3-D25-C25-L150-Z02-H	●	25	2	25	150	70	5					
AEMR-QP10T3-D25-C25-L170-Z02	●	25	2	25	170	90	5					
AEMR-QP10T3-D32-C32-L150-Z03-H	●	32	3	32	150	70	5					
AEMR-QP10T3-D32-C32-L170-Z03	●	32	3	32	170	90	5					
AEMR-QP1204-D25-C25-L150-Z02-H	●	25	2	25	150	70	6	**QP.. 1204..**	4015-M4x9	-	-	

Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

S-SYSTEM HOCHVORSCHUB- SCHAFTFRÄSER
FRESE PER ALTO AVANZAMENTO TIPO S
S-SYSTEM HIGHFEED END MILLS





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DCX	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
										
AHFM-BN10T3-D16-C16-L100-Z02-H	●	16	2	16	100	30	1	**BNGX 10T3..**	3008-M2.5x6	80-T08
AHFM-BN10T3-D16-C16-L150-Z02-H	●	16	2	16	150	50	1			
AHFM-BN10T3-D20-C20-L130-Z03-H	●	20	3	20	130	40	1			
AHFM-BN10T3-D20-C20-L130-Z04-H	●	20	4	20	130	40	1			
AHFM-BN10T3-D20-C20-L160-Z03-H	●	20	3	20	160	80	1			
AHFM-BN10T3-D25-C25-L140-Z04-H	●	25	4	25	140	50	1			
AHFM-BN10T3-D25-W25-L140-Z04-H	●	25	4	25	140	50	1			
AHFM-BN10T3-D25-C25-L140-Z05-H	●	25	5	25	140	50	1			
AHFM-BN10T3-D25-C25-L180-Z04-H	●	25	4	25	180	100	1			
AHFM-BN10T3-D32-C32-L150-Z05-H	●	32	5	32	150	70	1			
AHFM-BN10T3-D32-C32-L150-Z06-H	●	32	6	32	150	70	1			
AHFM-BN10T3-D35-C32-L200-Z06-H	●	35	6	32	200	50	1			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

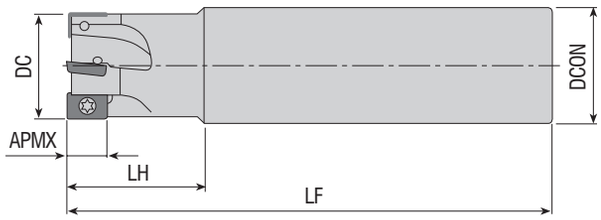
Kompatibel mit PRMT Wendeplatten. / Compatibile con Inserti PRMT. / *Compatiple with PRMT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEMR-QP10T3-D20-C20-L150-Z01-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

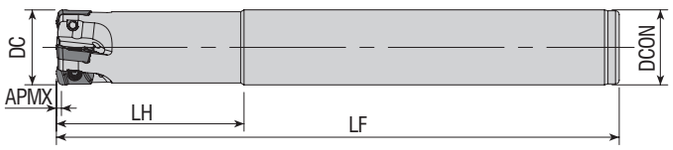




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AHFM-EO0602-D10-C10-L080-Z02	●	10	2	10	80	20	-	**EO.. 0602..** **ZOMT 0602..**	3006-M1.8x4	80-T06
AHFM-EO0602-D10-C09-L120-Z02	●	10	2	9	120	15	-			
AHFM-EO0602-D10-C10-L120-Z02	●	10	2	10	120	60	-			
AHFM-EO0602-D12-C12-L080-Z02	●	12	2	12	80	20	-			
AHFM-EO0602-D12-C12-L080-Z03	●	12	3	12	80	20	-			
AHFM-EO0602-D12-C11-L120-Z02	●	12	2	11	120	15	-			
AHFM-EO0602-D12-C11-L120-Z03	●	12	3	11	120	15	-			
AHFM-EO0602-D12-C12-L120-Z02	●	12	2	12	120	60	-			
AHFM-EO0602-D12-C12-L120-Z03	●	12	3	12	120	60	-			
AHFM-EO0602-D16-C16-L150-Z04	●	16	4	16	150	60	-			

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



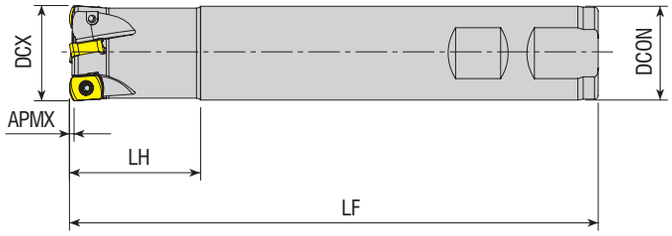


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AHFM-EP1003-D16-C16-L150-Z02-H	●	16	2	16	150	50	1	**EP.. 1003..** **ZPMT 1003..** **YPHW 1003..**	3008-M2.5x5	80-T08
AHFM-EP1003-D17-C16-L150-Z02-H	●	17	2	16	150	20	1			
AHFM-EP1003-D20-C20-L150-Z04-H	●	20	4	20	150	50	1			
AHFM-EP1003-D21-C20-L150-Z04-H	●	21	4	20	150	20	1			
AHFM-EP1003-D25-C25-L200-Z04-H	●	25	4	25	200	100	1			
AHFM-EP1003-D25-C25-L250-Z04-H	●	25	4	25	250	100	1			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-EO0602-D10-C10-L080-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



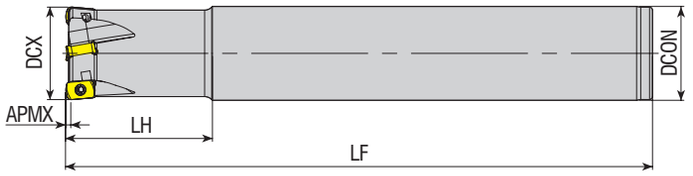


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-BL0603-D16-C15-L150-Z02	●	16	2	15	150	20	1			
AHFM-BL0603-D16-C16-L100-Z02-H	●	16	2	16	100	30	1			
AHFM-BL0603-D16-C16-L150-Z02	●	16	2	16	150	50	1			
AHFM-BL0603-D17-C16-L150-Z02	●	17	2	16	150	20	1			
AHFM-BL0603-D17-W16-L170-Z02	●	17	2	16	170	20	1			
AHFM-BL0603-D17-W16-L170-Z02-H	●	17	2	16	170	20	1			
AHFM-BL0603-D17-C16-L200-Z02	●	17	2	16	200	30	1			
AHFM-BL0603-D18-C16-L150-Z02	●	18	2	16	150	20	1			
AHFM-BL0603-D18-W16-L150-Z02-H	●	18	2	16	150	20	1			
AHFM-BL0603-D20-C20-L130-Z03	●	20	3	20	130	50	1			
AHFM-BL0603-D20-C20-L160-Z03	●	20	3	20	160	50	1			
AHFM-BL0603-D21-C20-L200-Z03	●	21	3	20	200	25	1	**BLMP 0603..**	3008-M2.5x6	80-T08
AHFM-BL0603-D21-W20-L200-Z03	●	21	3	20	200	25	1			
AHFM-BL0603-D22-W20-L150-Z03	●	22	3	20	150	20	1			
AHFM-BL0603-D25-C25-L250-Z04	●	25	4	25	250	40	1			
AHFM-BL0603-D26-C25-L200-Z04	●	26	4	25	200	35	1			
AHFM-BL0603-D26-W25-L200-Z04	●	26	4	25	200	35	1			
AHFM-BL0603-D26-C25-L250-Z04	●	26	4	25	250	35	1			
AHFM-BL0603-D32-C32-L150-Z05	●	32	5	32	150	70	1			
AHFM-BL0603-D32-C32-L200-Z05	●	32	5	32	200	120	1			
AHFM-BL0603-D33-C32-L150-Z05	●	33	5	32	150	40	1			
AHFM-BL0603-D33-C32-L200-Z05	●	33	5	32	200	40	1			
AHFM-BL0603-D33-C32-L250-Z05	●	33	5	32	250	40	1			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-BL0603-D16-C15-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





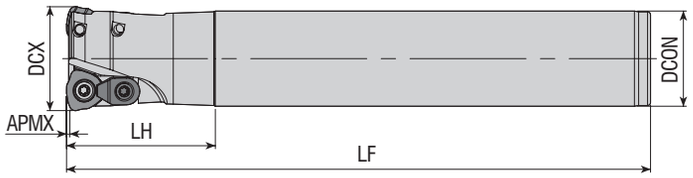
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-EN1004-D16-C15-L150-Z02	●	16	2	15	150	25	1	ENMU 1004..	3008-M2.5x5	80-T08
AHFM-EN1004-D16-C16-L150-Z02	●	16	2	16	150	25	1			
AHFM-EN1004-D16-C16-L250-Z02	●	16	2	16	250	70	1			
AHFM-EN1004-D17-C16-L150-Z02-H	●	17	2	16	150	25	1			
AHFM-EN1004-D17-C16-L150-Z02	●	17	2	16	150	25	1			
AHFM-EN1004-D17-C16-L200-Z02	●	17	2	16	200	25	1			
AHFM-EN1004-D18-C16-L150-Z02	●	18	2	16	150	25	1			
AHFM-EN1004-D20-C20-L150-Z03	●	20	3	20	150	40	1			
AHFM-EN1004-D20-C20-L250-Z03	●	20	3	20	250	70	1			
AHFM-EN1004-D21-C20-L150-Z02	●	21	2	20	150	30	1			
AHFM-EN1004-D21-C20-L150-Z03	●	21	3	20	150	30	1			
AHFM-EN1004-D21-C20-L150-Z03-H	●	21	3	20	150	30	1			
AHFM-EN1004-D21-C20-L200-Z03	●	21	3	20	200	30	1			
AHFM-EN1004-D22-C20-L150-Z03	●	22	3	20	150	30	1			
AHFM-EN1004-D25-C25-L150-Z03	●	25	3	25	150	40	1		3008-M2.5x6	
AHFM-EN1004-D25-C25-L150-Z04	●	25	4	25	150	40	1			
AHFM-EN1004-D26-C25-L150-Z03	●	26	3	25	150	30	1			
AHFM-EN1004-D26-C25-L150-Z04	●	26	4	25	150	30	1			
AHFM-EN1004-D26-C25-L200-Z03	●	26	3	25	150	30	1			
AHFM-EN1004-D26-C25-L200-Z03-H	●	26	3	25	200	30	1			
AHFM-EN1004-D26-C25-L250-Z03-H	●	26	3	25	250	30	1			
AHFM-EN1004-D28-C25-L200-Z04	●	28	4	25	200	30	1			
AHFM-EN1004-D32-C32-L200-Z04	●	32	4	32	200	50	1			
AHFM-EN1004-D33-C32-L200-Z04	●	33	4	32	200	30	1			
AHFM-EN1004-D33-C32-L200-Z04-H	●	33	4	32	200	30	1			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-EN1004-D16-C15-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



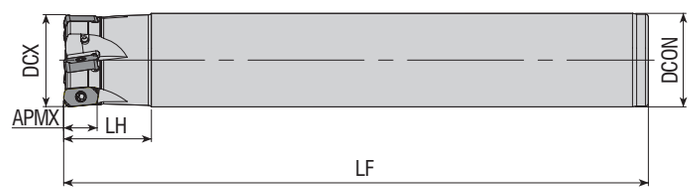




Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DCX	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* 	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AHFMC-JD1204-D32-C32-L150-Z02	●	32	2	32	150	50	1	**JDMW 1204..**	4615-M4x11	ACK-05	4015-M4x11	80-T15
AHFMC-JD1204-D32-C32-L200-Z02	●	32	2	32	200	50	1					
AHFMC-JD1204-D35-C32-L200-Z02	●	35	2	32	200	50	1					
AHFMC-JD1204-D35-C32-L250-Z02	●	35	2	32	250	50	1					

Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*



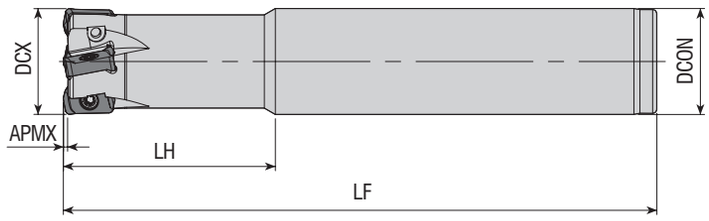


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DCX	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AHFM-LN0303-D16-C15-L150-Z02	●	16	2	15	150	30	12	**LNMU 0303..**	3008-M2.5x6	80-T08
AHFM-LN0303-D16-W16-L150-Z02-H	●	16	2	16	150	50	12			
AHFM-LN0303-D20-W20-L150-Z03-H	●	20	3	20	150	50	12			
AHFM-LN0303-D21-C20-L150-Z03	●	21	3	20	150	30	12			
AHFM-LN0303-D25-W25-L150-Z04-H	●	25	4	25	150	50	12			
AHFM-LN0303-D26-C25-L150-Z04	●	26	4	25	150	30	12			
AHFM-LN0303-D33-C32-L200-Z05	●	33	5	32	200	30	12			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFMC-JD1204-D32-C32-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-L003-D16-C15-L160-Z02	●	16	2	15	160	30	1	**LOGU 0303..**	1108-M3x6.8	80-T08
AHFM-L003-D16-C16-L100-Z02-F	●	16	2	16	100	30	1			
AHFM-L003-D16-C16-L100-Z02	●	16	2	16	100	30	1			
AHFM-L003-D16-C16-L130-Z02-H	●	16	2	16	130	40	1			
AHFM-L003-D16-C16-L160-Z02	●	16	2	16	160	50	1			
AHFM-L003-D16-C16-L160-Z02-H	●	16	2	16	160	100	1			
AHFM-L003-D17-C16-L180-Z02	●	17	2	16	180	30	1			
AHFM-L003-D20-C20-L130-Z03	●	20	3	20	130	40	1			
AHFM-L003-D20-C20-L130-Z03-H	●	20	3	20	130	40	1			
AHFM-L003-D20-C20-L160-Z03	●	20	3	20	160	80	1			
AHFM-L003-D20-C20-L160-Z03-H	●	20	3	20	160	100	1			
AHFM-L003-D21-C20-L150-Z03-H	●	21	3	20	150	30	1			
AHFM-L003-D21-C20-L200-Z03	●	21	3	20	200	30	1			
AHFM-L003-D21-C20-L200-Z03-H	●	21	3	20	200	30	1			
AHFM-L003-D25-C25-L140-Z04-F	●	25	4	25	140	50	1			
AHFM-L003-D25-C25-L140-Z04	●	25	4	25	140	50	1			
AHFM-L003-D25-C25-L180-Z04	●	25	4	25	180	100	1			
AHFM-L003-D26-C25-L250-Z04	●	26	4	25	250	40	1			
AHFM-L003-D32-C32-L200-Z05	●	32	5	32	200	120	1			
AHFM-L003-D33-C32-L250-Z05	●	33	5	32	250	40	1			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm. / F: Runout Assiale e Radiale inferiore a 0,02mm

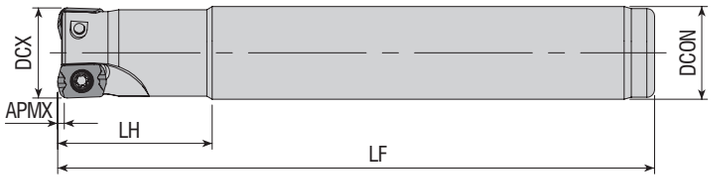
F: Axial and Radial Runout Value is within 0,02 mm.

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-L003-D16-C15-L160-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

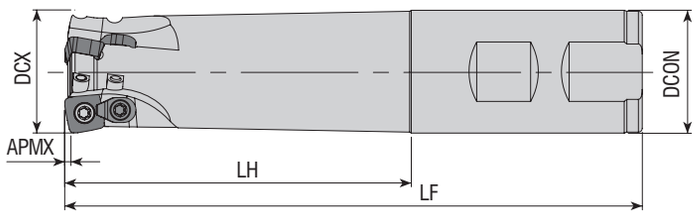




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)						Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-LP0102-D10-C09-L120-Z02	●	10	2	9	120	20	0.5	LPGT 0102..	3006-M1.8x4	80-T06
AHFM-LP0102-D10-C10-L120-Z02	●	10	2	10	120	20	0.5			
AHFM-LP0102-D12-C11-L120-Z02	●	12	2	11	120	20	0.5			
AHFM-LP0102-D12-C12-L120-Z02	●	12	2	12	120	20	0.5			

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*





Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)						Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DCX	ZEFP	DCON	LF	LH	APMX					
AHFM-SD06T2-D16-C16-L100-Z02-H	●	16	2	16	100	50	0.8	SD.. 06T2..	3007-M2.2x5	-	-	80-T07
AHFM-SD06T2-D16-C16-L150-Z02-H	●	16	2	16	150	50	0.8					
AHFM-SD06T2-D16-C16-L200-Z02	●	16	2	16	200	100	0.8					
AHFM-SD06T2-D17-C16-L150-Z02-H	●	17	2	16	150	50	0.8					
AHFM-SD06T2-D20-C20-L150-Z03-H	●	20	3	20	150	50	0.8					
AHFM-SD06T2-D20-C20-L200-Z03	●	20	3	20	200	100	0.8					
AHFM-SD06T2-D21-C20-L150-Z03-H	●	21	3	20	150	50	0.8					
AHFM-SD06T2-D25-C25-L150-Z04-H	●	25	4	25	150	60	0.8					
AHFM-SD06T2-D26-C25-L150-Z04-H	●	26	4	25	150	60	0.8					
AHFMC-SD09T3-D22-W20-L150-Z02	●	22	2	20	150	30	1.4	SD.. 09T3..	3010-M3.5x9	ACK-15	1510-M3.5x9	80-T10
AHFMC-SD09T3-D25-C25-L150-Z02	●	25	2	25	150	94	1.4					
AHFMC-SD09T3-D25-W25-L150-Z02	●	25	2	25	150	94	1.4					
AHFMC-SD09T3-D28-C25-L150-Z02	●	28	2	25	150	30	1.4					
AHFMC-SD09T3-D32-C32-L150-Z03	●	32	3	32	150	100	1.4					
AHFMC-SD09T3-D32-W32-L150-Z03	●	32	3	32	150	90	1.4					
AHFM-SD09T3-D25-C25-L150-Z03	●	25	3	25	150	60	1.4			-	-	
AHFM-SD09T3-D32-C32-L150-Z04	●	32	4	25	150	60	1.4					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

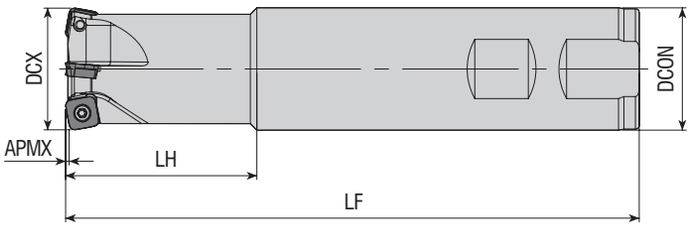
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-LP0102-D10-C09-L120-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

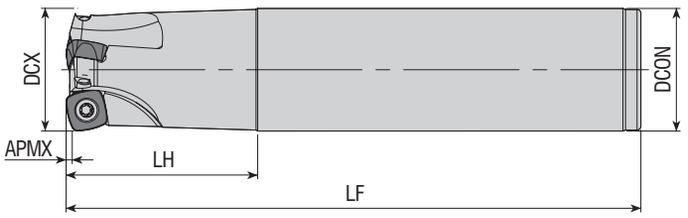




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-SO0803-D20-W20-L150-Z02	●	20	2	20	150	50	-	**SOMW 0803..**	4010-M3x8	80-T10
AHFM-SO0803-D25-W25-L150-Z03	●	25	3	25	150	50	-			
AHFM-SO0803-D32-W32-L150-Z04	●	32	4	32	150	50	-			

Kompatibel mit KPTK Wendeplatten. / Compatibile con Inserti KPTK. / *Compatiple with KPTK Insert.*



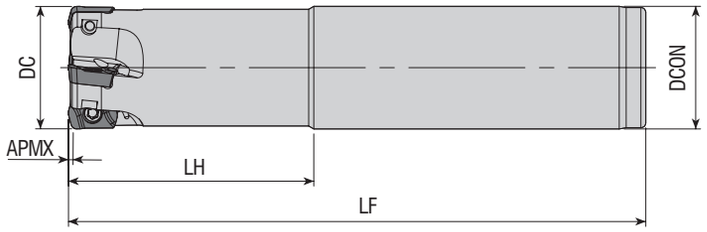


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-SP1004-D25-C25-L150-Z02	●	25	2	25	150	50	1.5	**SPNW 1004..**	3015-M3.5x9	80-T15
AHFM-SP1004-D32-C32-L150-Z03	●	32	3	32	150	50	1.5			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-SO0803-D20-W20-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AHFM-YP1003-D16-C15-L150-Z02-F	●	16	2	15	150	20	1			
AHFM-YP1003-D16-C15-L200-Z02-F	●	16	2	15	200	20	1			
AHFM-YP1003-D16-C16-L150-Z02-F	●	16	2	16	150	50	1			
AHFM-YP1003-D17-C16-L150-Z02-F	●	17	2	16	150	20	1			
AHFM-YP1003-D17-C16-L200-Z02-F	●	17	2	16	200	20	1			
AHFM-YP1003-D20-C18-L150-Z03-F	●	20	3	18	150	25	1			
AHFM-YP1003-D20-C18-L200-Z03-F	●	20	3	18	200	25	1			
AHFM-YP1003-D20-C20-L150-Z03-F	●	20	3	20	150	50	1			
AHFM-YP1003-D21-C20-L150-Z03-F	●	21	3	20	150	20	1	**EP.. 1003..**		
AHFM-YP1003-D21-C20-L150-Z03-H	●	21	3	20	150	20	1	**YPHW 1003..**	3008-M2.5x5	80-T08
AHFM-YP1003-D21-C20-L150-Z04-F	●	21	4	20	150	20	1	**ZPMT 1003..**		
AHFM-YP1003-D21-C20-L200-Z03	●	21	3	20	200	20	1			
AHFM-YP1003-D21-C20-L200-Z03-F	●	21	3	20	200	20	1			
AHFM-YP1003-D25-C20-L150-Z04-F	●	25	4	20	150	25	1			
AHFM-YP1003-D25-C20-L200-Z04-F	●	25	4	20	200	25	1			
AHFM-YP1003-D25-C25-L150-Z04-F	●	25	4	25	150	50	1			
AHFM-YP1003-D26-C25-L150-Z04	●	26	4	25	150	30	1			
AHFM-YP1003-D26-C25-L150-Z04-F	●	26	4	25	150	30	1			
AHFM-YP1003-D26-C25-L200-Z03-F	●	26	3	25	200	30	1			
AHFM-YP1003-D26-C25-L200-Z04-F	●	26	4	25	200	30	1			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-YP1003-D16-C15-L150-Z02-F

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

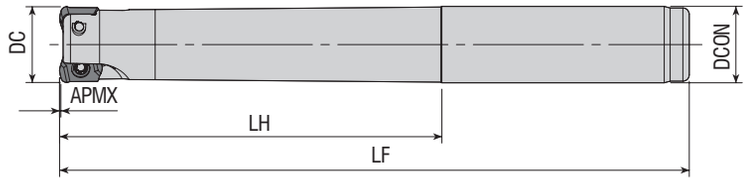
Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.

La dimensione del diametro viene prodotta a - 0,02 mm. F: significa ± 0,02 mm. Ad esempio: utensile Ø16 15,98 ± 0,02 mm, significa che dovrebbe essere 16,00 mm - 15,96 mm

Diameter Size is produced as - 0.02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15.98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.



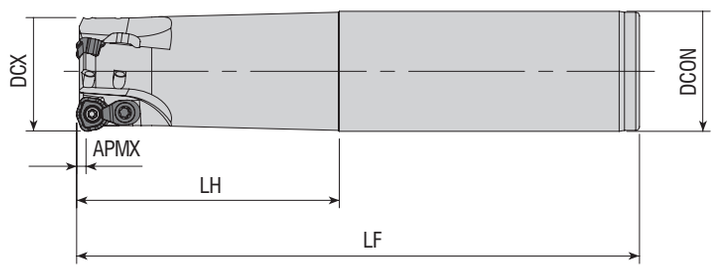




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
AHFM-YO0602-D10-C09-L120-Z02-F	●	10	2	9	120	15	0.3	**YOHW 0602..**	3006-M1.8X4	80-T06
AHFM-YO0602-D10-C10-L080-Z02-F	●	10	2	10	80	20	0.3			
AHFM-YO0602-D10-C10-L120-Z02-F	●	10	2	10	120	60	0.3			
AHFM-YO0602-D10-C10-L120-Z02-H-F	●	10	2	10	120	60	0.3			
AHFM-YO0602-D10-C10-L120-Z02-H	●	10	2	10	120	60	0.3			
AHFM-YO0602-D12-C11-L120-Z02-F	●	12	2	11	120	15	0.3			
AHFM-YO0602-D12-C11-L120-Z02-H-F	●	12	2	11	120	15	0.3			
AHFM-YO0602-D12-C11-L120-Z02-H	●	12	2	11	120	15	0.3			
AHFM-YO0602-D12-C11-L120-Z03-F	●	12	3	11	120	15	0.3			
AHFM-YO0602-D12-C12-L080-Z02-F	●	12	2	12	80	20	0.3			
AHFM-YO0602-D12-C12-L080-Z03-F	●	12	3	12	80	20	0.3			
AHFM-YO0602-D12-C12-L120-Z02-F	●	12	2	12	120	60	0.3			
AHFM-YO0602-D12-C12-L120-Z02-H	●	12	2	12	120	60	0.3			
AHFM-YO0602-D12-C12-L120-Z03-F	●	12	3	12	120	60	0.3			
AHFM-YO0602-D12-C12-L120-Z03-H	●	12	3	12	120	60	0.3			

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*
F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm. / F: Runout Assiale e Radiale inferiore a 0,02mm F: Axial and Radial Runout Value is within 0,02 mm.



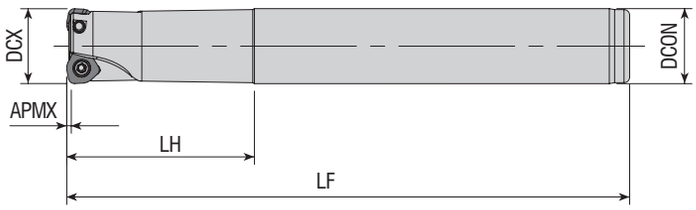


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX					
AHFM-WD0603-D16-C16-L150-Z02	●	16	2	16	150	70	2	**WDMT 0603..**	3008-M2.5x6	-	-	80-T08
AHFM-WD0603-D20-C20-L150-Z03	●	20	3	20	150	70	2					
AHFMC-WD0804-D25-C25-L150-Z02	●	25	2	25	150	70	1.5	**WDMT 0804..**	4010-M3X8	ACK-15	4010-M3x8	80-T10
AHFMC-WD0804-D32-C32-L150-Z03	●	32	3	32	150	70	1.5					
AHFMC-WD1205-D32-C32-L150-Z02	●	32	2	32	150	70	3	**WDMT 1205..**	1415-M4x11	ACK-05	4015-M4x11	80-T15

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-YO0602-D10-C09-L120-Z02-F
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

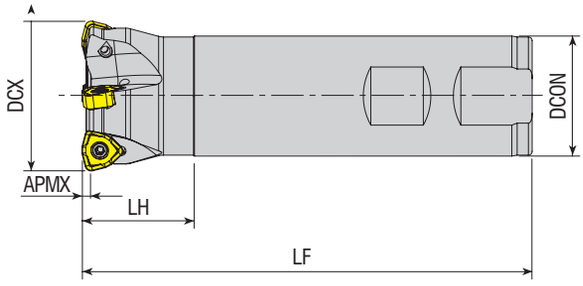




Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX					
AHFM-WD0503D-D20-C20-L150-Z02	●	20	2	20	150	50	1.25	**WD.W 0503..**	4010-M3x6	-	-	80-T10
AHFM-WD0503D-D21-C20-L150-Z02	●	21	2	20	150	30	1.25					
AHFMC-WD06T3D-D26-C25-L200-Z02	●	26	2	25	200	30	1.5	**WD.W 06T3..**	3015-M3.5x9	ACK-15	4015-M3.5x11	80-T15
AHFMC-WD06T3D-D33-C32-L200-Z03	●	33	3	32	200	32	1.5					

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-WN0603-D16-C16-L110-Z02-H	●	16	2	16	110	30	1	**WNMX 0603..**	3008-M2.5x6	80-T08
AHFM-WN0603-D16-C16-L150-Z02-H	●	16	2	16	150	70	1			
AHFM-WN0603-D17-C16-L150-Z02-H	●	17	2	16	150	20	1			
AHFM-WN0603-D20-C20-L150-Z02-H	●	20	2	20	150	70	1			
AHFM-WN0603-D20-C20-L200-Z02-H	●	20	2	20	200	100	1			
AHFM-WN0603-D21-C20-L150-Z02-H	●	21	2	20	150	20	1			
AHFM-WN09T3-D25-W25-L120-Z02-H	●	25	2	25	120	40	1.5	**WNMX 09T3..**	4010-M3x8	80-T10
AHFML-WN09T3-D25-W25-L120-Z02-H	●	25	2	25	120	40	1.5			
AHFM-WN09T3-D25-C25-L200-Z02	●	25	2	25	200	120	1.5			
AHFM-WN09T3-D32-W32-L120-Z03-H	●	32	3	32	120	30	1.5			
AHFM-WN09T3-D32-W32-L200-Z03-H	○	32	3	32	200	100	1.5			
AHFM-WN09T3-D35-W32-L200-Z04-H	●	35	4	32	200	50	1.5			
AHFM-WN09T3-D40-W32-L120-Z04-H	●	40	4	32	120	30	1.5			
AHFM-WN09T3-D40-C32-L200-Z04	●	40	4	32	200	30	1.5			
AHFM-WN1305-D32-C32-L150-Z02-H	○	32	2	32	150	70	2	**WNMX 1305..**	4015-M4x11	80-T15
AHFM-WN1305-D32-C32-L200-Z02-H	●	32	2	32	200	120	2			
AHFM-WN1305-D40-C32-L200-Z03-H	●	40	3	32	200	30	2			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

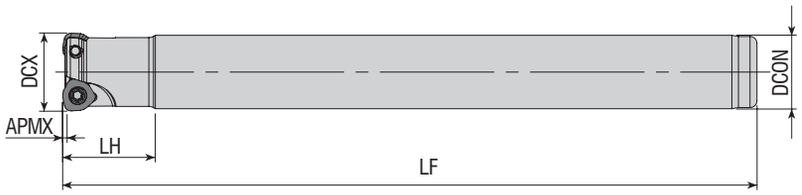
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-WD0503D-D20-C20-L150-Z02

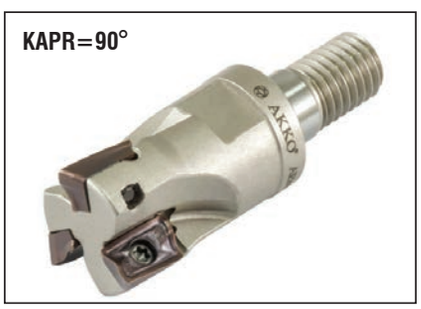
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

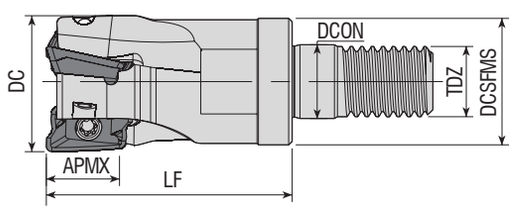




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCON	LF	LH	APMX			
AHFM-WO04T2D-D16-C16-L150-Z02	●	16	2	16	150	20	0.8	**WOMW 04T2..**	3008-M2.5x6	80-T08
AHFM-WO04T2D-D17-C16-L150-Z02	●	17	2	16	150	20	0.8			

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*





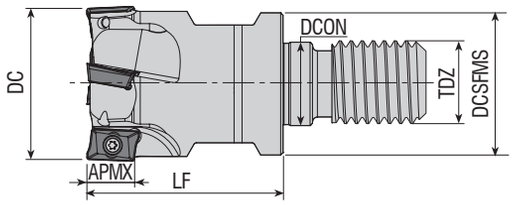
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	Z	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-AO1236-D16-M08-L30-Z02	●	16	2	14.8	M08	30	8.5	10	**AO.. 1236..**	3008-M2.5x6	80-T08
AEM90-AO1236-D20-M10-L35-Z03	●	20	3	18	M10	35	10.5	10			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-WO04T2D-D16-C16-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

KAPR=90°

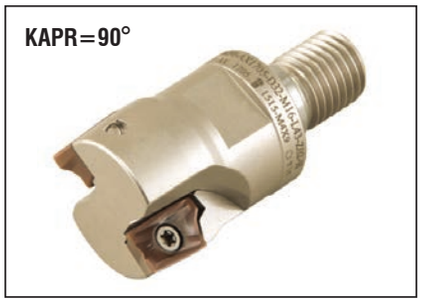


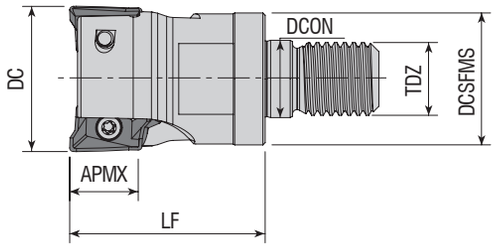


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Ersatzteile / Parti Di Ricambio / Spare Parts: Torx-Schlüssel / Chiave Torx / Torx Wrench
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-AD1505D-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	14.3	ADKT 150508	4015-M4x9	80-T15
AEM90-AD1505D-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	14.3		4015-M4x11	

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

KAPR=90°



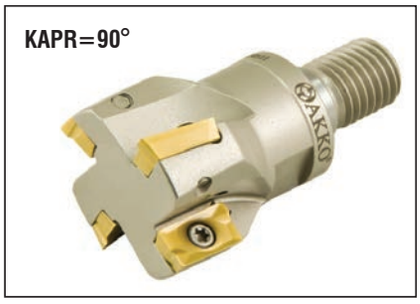


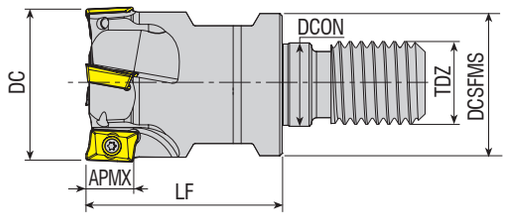
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Ersatzteile / Parti Di Ricambio / Spare Parts: Torx-Schlüssel / Chiave Torx / Torx Wrench
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-AX1235-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10	AX.T 1235..	3108-M3x6	80-T08
AEM90-AX1235-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10			
AEM90-AX1235-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	10			
AEM90-AX1705-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	14	AX.T 1705..	4015-M4x9	80-T15
AEM90-AX1705-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	14			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AD1505D-D25-M12-L43-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-AP0903-D20-M12-L35-Z03	●	20	3	18	M12	35	12.5	9	**APMT 0903..** **Für KRLY.** *PER INSERTI KRLY. FOR KRLY INSERT.*		
AEM90-AP0903-D25-M12-L35-Z03	●	25	3	21	M12	35	12.5	9			
AEM90-AP10-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10			
AEM90-AP10-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10			
AEM90-AP10-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	10			
AEM90-AP10-D32-M16-L35-Z04-H	●	32	4	29	M16	35	17	10	**AP.. 1003..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*		
AEM90-AP10-D32-M16-L40-Z04-H	●	32	4	29	M16	40	17	10			
AEM90-AP10-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	10			
AEM90-AP10-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	10		3008-M2.5x6	80-T08
AEM90-AP10D-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10	**APKT 1003..** **Kompatibel mit DJT Wendeplatten.** *Compatibile con Inserti DJT.* *FOR DJT INSERT.*		
AEM90-AP10D-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10			
AEM90-AP10D-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	10			
AEM90-AP11-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	11			
AEM90-AP11-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	11	**AP.. 11T3..** **Kompatibel mit ZCC Wendeplatten.** *Compatibile con Inserti ZCC.* *FOR ZCC INSERT.*		
AEM90-AP11-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	11			
AEM90-AP11-D32-M16-L35-Z04-H	●	32	4	29	M16	35	17	11			
AEM90-AP11-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	11			
AEM90-AP16-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	16	**APMT 1604..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*		
AEM90-AP16-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	16			
AEM90-AP16-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	16			
AEM90-AP16-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	16		4015-M4x9	80-T15
AEM90-AP16D-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	16	**AP.. 1604..** **Kompatibel mit DJT Wendeplatten.** *Compatibile con Inserti DJT.* *FOR DJT INSERT.*		
AEM90-AP16D-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	16			
AEM90-AP16D-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	16			
AEM90-AP16L-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	16	**AP.. 1604..** **Kompatibel mit LMN Wendeplatten.** *Compatibile con Inserti LMN.* *FOR LMN INSERT.*		
AEM90-AP16L-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	16			
AEM90-AP16L-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	16			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-AP0903-D20-M12-L35-Z03

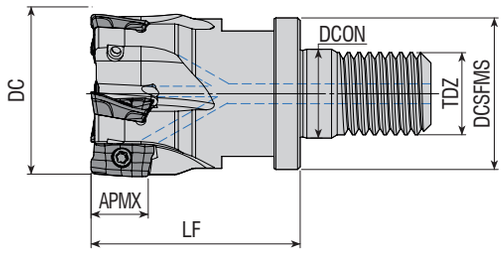
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

new

KAPR=90°



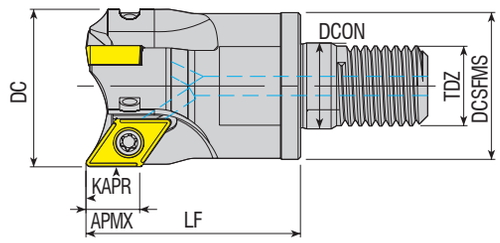


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-BD11T3-D16-M08-L25-Z02-H	●	16	2	14.75	M08	25	8.5	10	**BDMT 11T3..**	3008-M2.5x6	80-T08
AEM90-BD11T3-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	10			
AEM90-BD11T3-D32-M16-L40-Z05-H	●	32	5	29	M16	40	17	10			

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-DC07-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	7	**DC.T 0702..**	3008-M2.5x6	80-T08
AEM90-DC07-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	7			
AEM90-DC07-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	7			
AEM90-DC07-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	7			
AEM90-DC11-D32-M16-L43-Z03-H-F	●	32	3	29	M16	43	17	11	**DC.T 11T3..**	4015-M3.5x9	80-T15
AEM90-DC11-D40-M16-L43-Z03-H-F	●	40	3	29	M16	43	17	11			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm. / F: Runout Assiale e Radiale inferiore a 0,02mm

F: Axial and Radial Runout Value is within 0,02 mm.

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

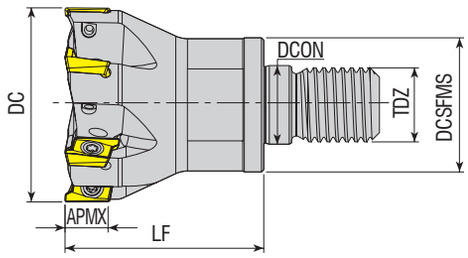
1 stück/pezzo./pcs. AEM90-BD11T3-D16-M08-L25-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

KAPR=90°



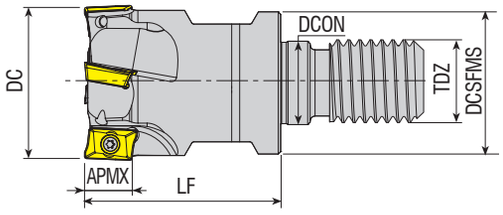


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-RT10-D16-M08-L20-Z02-H	●	16	2	14.75	M08	20	8.5	10			
AEM90-RT10-D20-M10-L25-Z03-H	●	20	3	18	M10	25	10.5	10			
AEM90-RT10-D25-M12-L30-Z04-H	●	25	4	21	M12	30	12.5	10	**RT 1003..**	3008-M2.5x6	80-T08
AEM90-RT10-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	10			
AEM90-RT10-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	10			

Kompatibel mit SFTY Wendeplatten. / Compatibile con Inserti SFTY. / *Compatiple with SFTY Insert.*

KAPR=90°





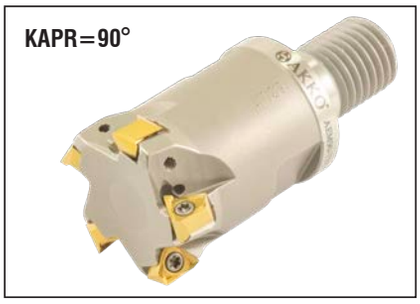
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-R390.11-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10		3008-M2.5x5	
AEM90-R390.11-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10	**R390-11T3..**	3008-M2.5x6	80-T08
AEM90-R390.11-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	10			
AEM90-R390.11-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	10			

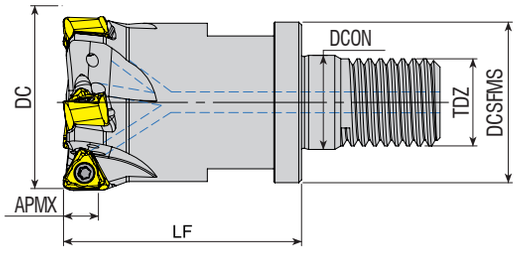
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-RT10-D16-M08-L20-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

new

KAPR=90°

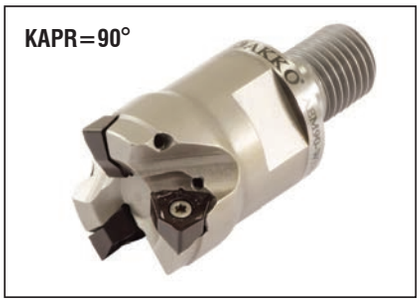


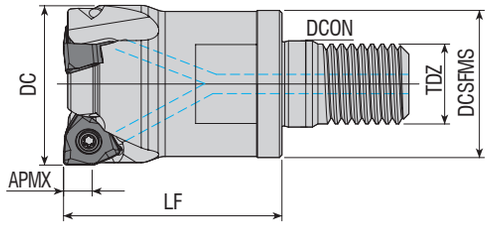


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-TNG10-D21-M10-L25-Z03-H	●	21	3	18	M10	25	10.5	5	**TNGX 1004..**	3008-M2.5x6	80-T08
AEM90-TNG10-D26-M12-L30-Z04-H	●	26	4	21	M12	30	12.5	5			
AEM90-TNG10-D33-M16-L43-Z05-H	●	33	5	29	M16	43	17	5			
AEM90-TNG10-D35-M16-L43-Z05-H	●	35	5	29	M16	43	17	5			

Kompatibel mit PRMT Wendeplatten. / Compatibile con Inserti PRMT. / *Compatiple with PRMT Insert.*

KAPR=90°





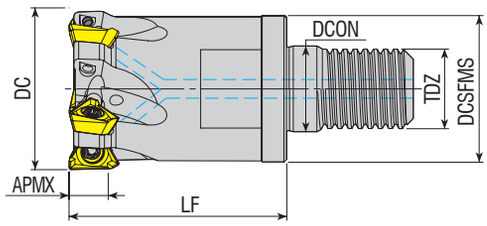
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-WN0604Z-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5.7	**WNHU 0604..**	3008-M3x8	80-T08
AEM90-WN0604Z-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5.7			
AEM90-WN0604Z-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	5.7			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-TNG10-D21-M10-L25-Z03-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

KAPR=90°



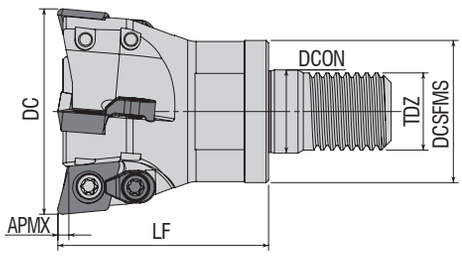


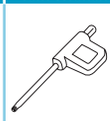
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-3P1004-D20-M10-L35-Z02	●	20	2	18	10	35	10.5	7	**3PT 1004**	1108-M2.5x6	80-T08
AEM90-3P1004-D32-M16-L43-Z05-H	●	32	5	29	16	43	17	7			

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

KAPR=95°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX					
AEM95-XD0206-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	1	**XDHW 0206..**	3008-M2.5x5	-	-	80-T08
AEM95-XD0206-D16-M08-L23-Z02-H-F	●	16	2	14.75	M08	23	8.5	1					
AEM95-XD0206-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1					
AEM95-XD0206-D20-M10-L30-Z03-H-F	●	20	3	18	M10	30	10.5	1					
AEM95-XD0206-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	1		3008-M2.5x6			
AEM95-XD0206-D25-M12-L35-Z03-H-F	●	25	3	21	M12	35	12.5	1					
AEM95C-XD0310-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.5	**XDHW 0310..**	3015-M3.5x9	ACK-15	4015-M3.5x11	80-T15
AEM95C-XD0310-D35-M16-L43-Z03-H-F	●	35	3	29	M16	43	17	1.5					
AEM95C-XD0310-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	1.5					
AEM95C-XD0310-D42-M16-L43-Z04-H-F	●	42	4	29	M16	43	17	1.5					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-3P1004-D20-M10-L35-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

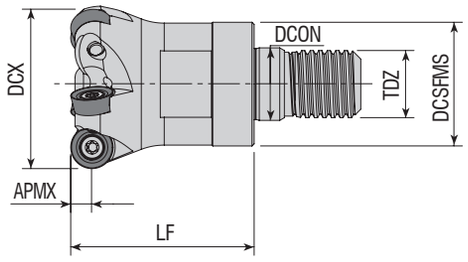
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.

La dimensione del diametro viene prodotta a - 0,02 mm. F: significa ± 0,02 mm. Ad esempio: utensile Ø16 15,98 ± 0,02 mm, significa che dovrebbe essere 16,00 mm - 15,96 mm

Diameter Size is produced as - 0.02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15.98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.

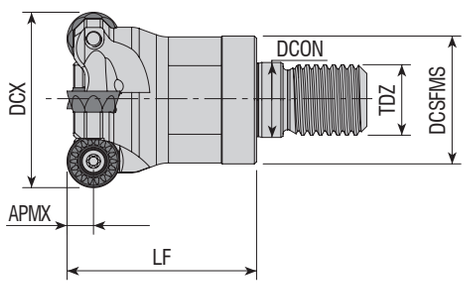




Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*							Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEMR-RC10T3-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5	**RC.. 10T3..**	4015-M4x9	80-T15
AEMR-RC10T3-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEMR-RC10T3-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	5			

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



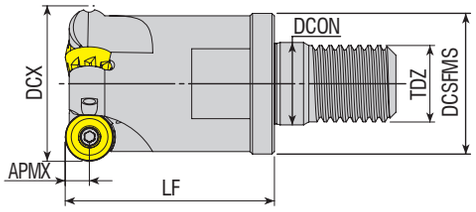


Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*							Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEMR-RP08T2M-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	4	**RPMT 08T2..**	3008-M2.5x6	80-T08
AEMR-RP10T3M-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5	**RPMT 10T3..**	4015-M3.5x9	80-T15
AEMR-RP10T3M-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5			
AEMR-RP1204M-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	**RPMT 1204..**	4015-M4x9	
AEMR-RP1204M-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	6			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

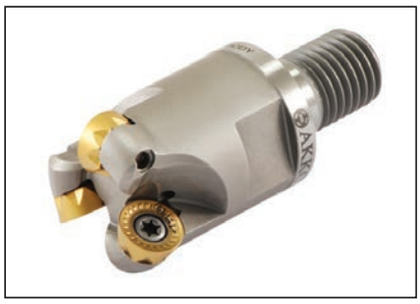
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEMR-RC10T3-D25-M12-L35-Z03-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

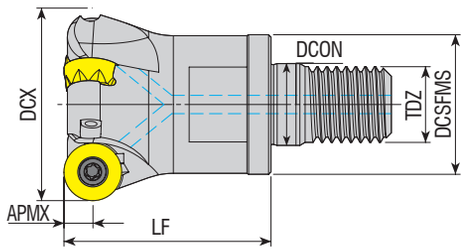




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEMR-RP10T3-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5	**RPNX 10T3..**	4010-M3x8	80-T10
AEMR-RP10T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5			
AEMR-RP1204-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	**RPNX 1204..**	4015-M4x9	80-T15

Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*

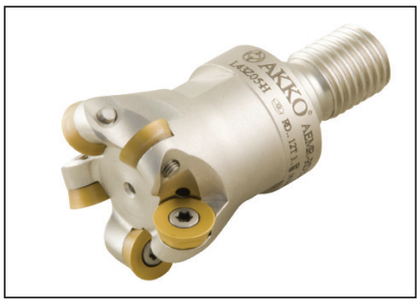


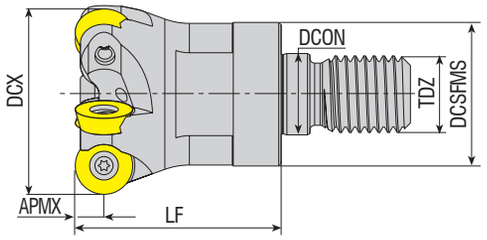


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEMR-RY10-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5	**RYMX 1004..**	4015-M3.5x9	80-T15
AEMR-RY10-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	5			
AEMR-RY12-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	**RYMX 1205..**	4015-M4x9	
AEMR-RY12-D40-M16-L43-Z03-H	●	40	3	29	M16	43	17	6			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEMR-RP10T3-D25-M12-L35-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEMR-RD0702-D15-M08-L23-Z02-H	●	15	2	13	M08	23	8.5	3.5	**RD.. 0702**	3008-M2.5x6	80-T08
AEMR-RD0702-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	3.5			
AEMR-RD0702-D20-M10-L30-Z04-H	●	20	4	18	M10	30	10.5	3.5			
AEMR-RD0702-D25-M12-L35-Z05-H	●	25	5	21	M12	35	12.5	3.5			
AEMR-RD0702-D30-M16-L42-Z05-H	●	30	5	29	M16	42	17	3.5			
AEMR-RD0702-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	3.5			
AEMR-RD0702-D35-M16-L42-Z06-H	●	35	6	29	M16	42	17	3.5			
AEMR-RD0702-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	3.5			
AEMR-RD0702-D42-M16-L43-Z07-H	●	42	7	29	M16	43	17	3.5			
AEMR-RD08T2-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	4	**RD.. 08T2**	3008-M2.5x6	
AEMR-RD08T2-D16-M10-L23-Z02-H	●	16	2	13	M10	23	8.5	4			
AEMR-RD08T2-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	4			
AEMR-RD08T2-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	4			
AEMR-RD0802-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	4	**RD.. 0802**	3008-M3x6	
AEMR-RD0803-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	4			
AEMR-RD0803-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	4	**RD.. 0803**	3008-M3x8	
AEMR-RD0803-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	4			
AEMR-RD1003-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	5	**RD.. 1003**	4015-M3.5x9	80-T15
AEMR-RD1003-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5			
AEMR-RD1003-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5			
AEMR-RD1003-D30-M16-L43-Z04-H	●	30	4	29	M16	43	17	5			
AEMR-RD1003-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEMR-RD1003-D35-M16-L43-Z04-H	●	35	4	29	M16	43	17	5			
AEMR-RD1003-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	5			
AEMR-RD1003-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	5			
AEMR-RD10T3-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5	**RD.. 10T3**	4015-M3.5x9	
AEMR-RD10T3-D32-M16-L45-Z04-H	●	32	4	29	M16	45	17	5			
AEMR-RD1004-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5	**RD.. 1004**	4515-M4x8	
AEMR-RD1004-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEMR-RD12T3-D24-M12-L35-Z02-H	●	24	2	21	M12	35	12.5	6	**RD.. 12T3**	4015-M3.5x9	
AEMR-RD12T3-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	6			
AEMR-RD12T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6			
AEMR-RD12T3-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	6			
AEMR-RD12T3-D35-M16-L43-Z04-H	●	35	4	29	M16	43	17	6			
AEMR-RD12T3-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	6			
AEMR-RD12T3-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	6			
AEMR-RD1204-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	**RD.. 1204**		
AEMR-RD1204-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	6			
AEMR-RD1604-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	8	**RD.. 1604**	4015-M4.5x11	
AEMR-RD1604-D40-M16-L43-Z02-H	●	40	2	29	M16	43	17	8			
AEMR-RD1604-D42-M16-L43-Z03-H	●	42	3	29	M16	43	17	8			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

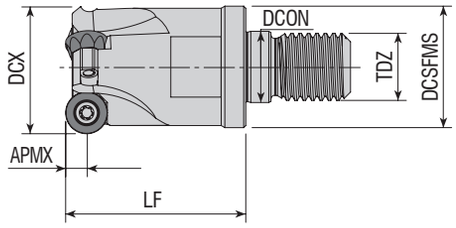
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEMR-RD0702-D15-M08-L23-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*



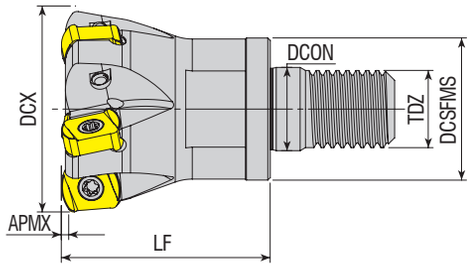


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEMR-QP10T3-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5	**QP.. 10T3..**	4015-M3.5x9	80-T15
AEMR-QP10T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5			

Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

S-SYSTEM HOCHVORSCHUB-EINSCHRAUBFRÄSER
FRESE PER ALTO AVANZAMENTO CON ATTACCO FILETTATO TIPO S
S-SYSTEM MODULAR (SCREW TYPE) HIGHFEED END MILLS

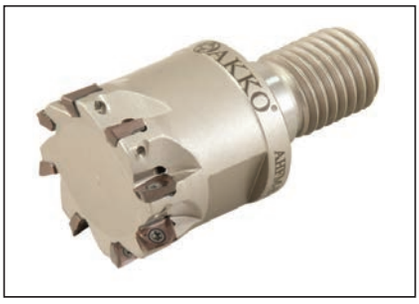


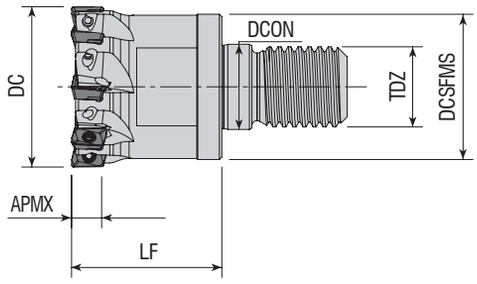


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AHFM-BL0603-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1	**BLMP 0603..**	3008-M2.5x6	80-T08
AHFM-BL0603-D32-M16-L40-Z05-H	●	32	5	29	M16	40	17	1			
AHFM-BL0904-D32-M16-L40-Z04-H	●	32	4	29	M16	40	17	1.5	**BLMP 0904..**	3010-M3.5x9	80-T10
AHFM-BL0904-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	1.5			
AHFM-BL0904-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	1.5			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

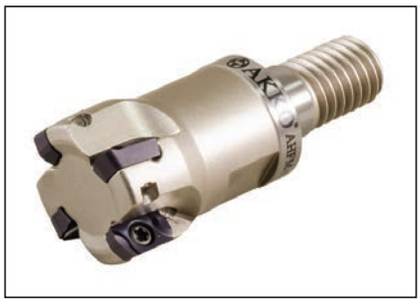
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEMR-QP10T3-D25-M12-L35-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

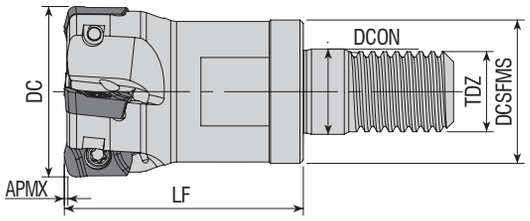




Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
AHFM-ED0702-D12-M06-L20-Z03	●	12	3	10	M06	20	6.5	6	**EDMT 0702 JDMT 070204**	3006-M1.8x4	80-T06
AHFM-ED0702-D16-M08-L25-Z04-H	●	16	4	14.75	M08	25	8.5	6			
AHFM-ED0702-D20-M10-L30-Z05-H	●	20	5	18	M10	30	10.5	6			
AHFM-ED0702-D25-M12-L30-Z06-H	●	25	6	21	M12	30	12.5	6			
AHFM-ED0702-D32-M16-L30-Z08-H	●	32	8	29	M16	30	17	6			

Kompatibel mit HTCH Wendeplatten. / Compatibile con Inserti HTCH. / *Compatiple with HTCH Insert.*



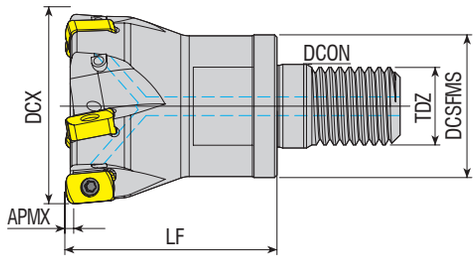


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
AHFM-EP1003-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	1	**EP.. 1003.. ZPMT 1003.. YPHW 1003..**	3008-M2.5x5	80-T08
AHFM-EP1003-D20-M10-L30-Z04-H	●	20	4	18	M10	30	10.5	1			
AHFM-EP1003-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1		3008-M2.5x6	
AHFM-EP1003-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	1			
AHFM-EP1003-D35-M16-L43-Z05-H	●	35	5	29	M16	43	17	1			
AHFM-EP1003-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	1			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-ED0702-D12-M06-L20-Z03
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*





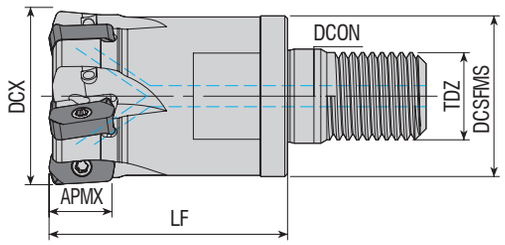
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Schraube *Vite* *Screw* 	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* 	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AHFM-EN1004-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	1	**ENMU 1004..**	3008-M2.5x5	-	-	80-T08
AHFM-EN1004-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1					
AHFM-EN1004-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	1					
AHFM-EN1004-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1		3008-M2.5x6			
AHFM-EN1004-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	1					
AHFM-EN1004-D35-M16-L43-Z05-H	●	35	5	29	M16	43	17	1					
AHFM-EN1004-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	1					
AHFM-EN1004-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	1					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-EN1004-D16-M08-L23-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

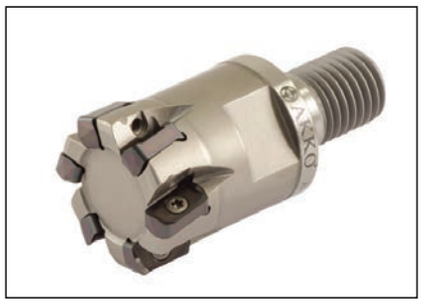


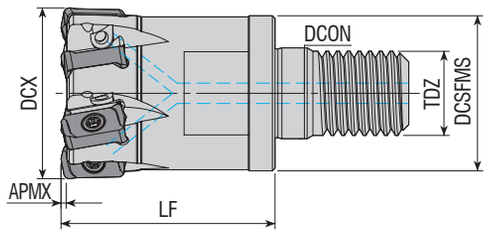




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX					
AHFM-LN0303-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	12					
AHFM-LN0303-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	12	**LNMU 0303..**	3008-M2.5x6	-	-	80-T08
AHFM-LN0303-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	12					

Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*





Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX					
AHFM-L003-D20-M10-L30-Z04-H-F	●	20	4	18	M10	30	10.5	1					
AHFM-L003-D25-M12-L35-Z04-H-F	●	25	4	21	M12	35	12.5	1					
AHFM-L003-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1					
AHFM-L003-D32-M16-L40-Z05-H-F	●	32	5	29	M16	40	17	1					
AHFM-L003-D32-M16-L40-Z05-H	●	32	5	29	M16	40	17	1					
AHFM-L003-D32-M16-L40-Z06-H-F	●	32	6	29	M16	40	17	1	**LOGU 0303..**	1108-M3x6.8	-	-	80-T08
AHFM-L003-D32-M16-L40-Z06-H	●	32	6	29	M16	40	17	1					
AHFM-L003-D35-M16-L40-Z05-H	●	35	5	29	M16	40	17	1					
AHFM-L003-D35-M16-L40-Z06-H	●	35	6	29	M16	40	17	1					
AHFM-L003-D42-M16-L40-Z05-H	●	42	5	29	M16	40	17	1					
AHFM-L003-D42-M16-L40-Z06-H	●	42	6	29	M16	40	17	1					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm. / F: Runout Assiale e Radiale inferiore a 0,02mm

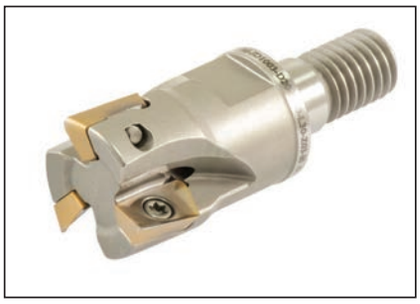
F: Axial and Radial Runout Value is within 0,02 mm.

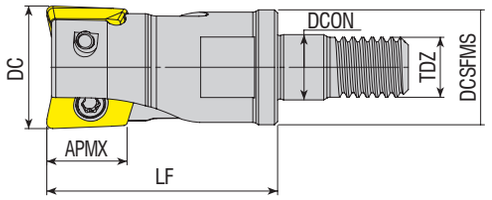
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-LN0303-D25-M12-L35-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

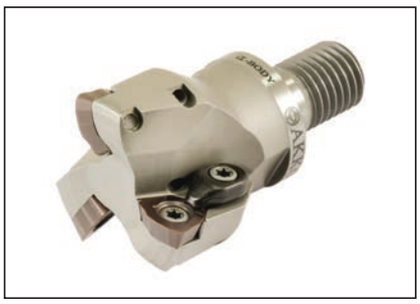
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

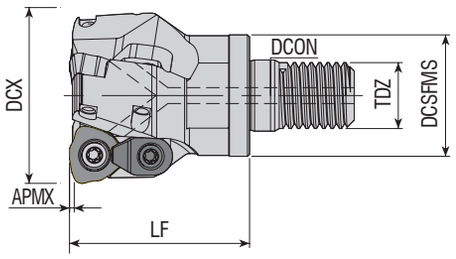




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AHFM-JD1003-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	9	**JDMT 1003..**	3008-M2.5x6	80-T08
AHFM-JD1003-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	9			

Kompatibel mit HTCH Wendeplatten. / Compatibile con Inserti HTCH. / *Compatiple with HTCH Insert.*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Schraube *Vite* *Screw* 	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* 	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AHFMC-JD1204-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	1.5	**JDMW 1204..**	4615-M4x11	ACK-05	4015-M4x11	80-T15
AHFMC-JD1204-D42-M16-L43-Z03-H	●	42	3	29	M16	43	17	1.5					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

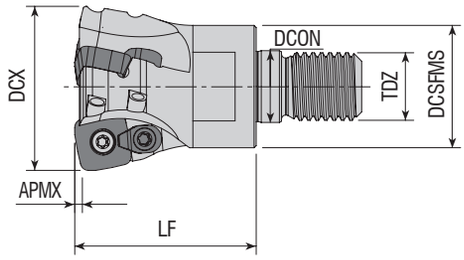
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-JD1003-D16-M08-L30-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

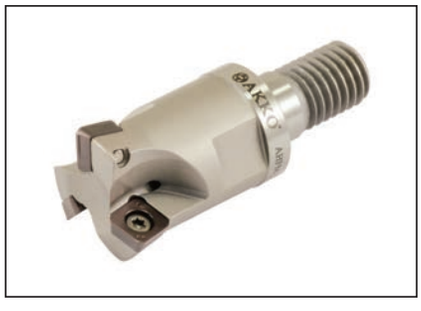
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

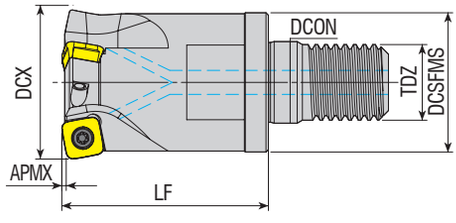




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX					
AHFM-SD06T2-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	0.8	**SD.. 06T2..**	3007-M2.2x5	-	-	80-T07
AHFM-SD06T2-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	0.8					
AHFM-SD06T2-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	0.8					
AHFMC-SD09T3-D25-M12-L30-Z02-H	●	25	2	22	M12	30	12.5	1.4	**SD.. 09T3..**	3010-M3.5x9	ACK-15	1510-M3.5x9	80-T10
AHFMC-SD09T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	1.4					
AHFMC-SD09T3-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.4					
AHFMC-SD09T3-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	1.4					
AHFMC-SD1204-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	1.8	**SD.. 1204..**	4015-M4x9		4015-M3.5X11	80-T15
AHFMC-SD1204-D40-M16-L43-Z03-H	●	40	3	29	M16	43	17	1.8					

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*





Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX					
AHFM-SO0803-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	1	**SOMW 0803..**	4010-M3X8	-	-	80-T10
AHFM-SO0803-D25-M12-L35-Z03-H	●	25	3	22	M12	35	12.5	1					
AHFM-SO0803-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	1					
AHFM-SO0803-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	1					
AHFM-SO0803-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	1					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

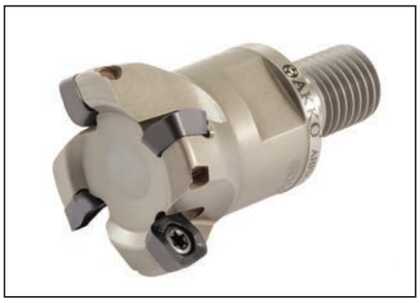
Kompatibel mit KPTK Wendeplatten. / Compatibile con Inserti KPTK. / *Compatiple with KPTK Insert.*

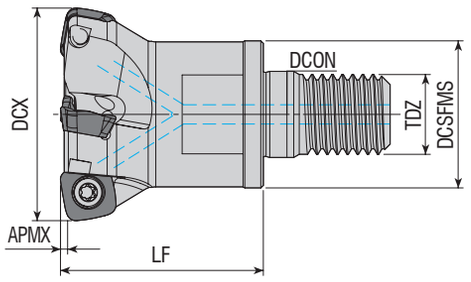
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-SD06T2-D16-M08-L23-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

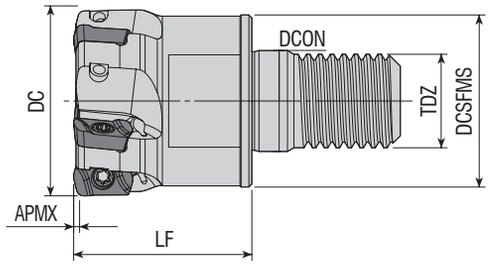




Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*							Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Schraube / *Vite* / *Screw*	Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
AHFM-SO1004-D32-M16-L40-Z03-H	●	32	3	29	M16	40	17	1.5	**SOMT 1004..**	4015-M4x9	-	-	80-T15
AHFM-SO1004-D40-M16-L40-Z04-H	●	40	4	29	M16	40	17	1.5					
AHFM-SO1004-D42-M16-L40-Z04-H	●	42	4	29	M16	40	17	1.5					

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*





Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*							Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Schraube / *Vite* / *Screw*	Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*	Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*
AHFM-YP1003-D16-M08-L23-Z02-F	●	16	2	14.75	M08	23	8.5	1	**EP.. 1003.. ZPMT 1003.. YPHW 1003..**	3008-M2.5x5	-	-	80-T08
AHFM-YP1003-D16-M08-L23-Z02-H-F	●	16	2	14.75	M08	23	8.5	1					
AHFM-YP1003-D17-M08-L23-Z02-H	●	17	2	14.75	M08	23	8.5	1					
AHFM-YP1003-D17-M08-L23-Z02-H-F	●	17	2	14.75	M08	23	8.5	1					
AHFM-YP1003-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1					
AHFM-YP1003-D20-M10-L30-Z03-H-F	●	20	3	18	M10	30	10.5	1					
AHFM-YP1003-D20-M10-L30-Z04-H	●	20	4	18	M10	30	10.5	1					
AHFM-YP1003-D20-M10-L30-Z04-F	●	20	4	18	M10	30	10.5	1					
AHFM-YP1003-D21-M10-L30-Z03-H	●	21	3	18	M10	30	10.5	1					
AHFM-YP1003-D21-M10-L30-Z03-H-F	●	21	3	18	M10	30	10.5	1					
AHFM-YP1003-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1					
AHFM-YP1003-D25-M12-L35-Z04-F	●	25	4	21	M12	35	12.5	1					
AHFM-YP1003-D25-M12-L35-Z04-H-F	●	25	4	21	M12	35	12.5	1					
AHFM-YP1003-D26-M12-L35-Z04-H-F	●	26	4	21	M12	35	12.5	1					
AHFM-YP1003-D32-M16-L30-Z05-F	●	32	5	29	M16	30	17	1		3008-M2.5x6			
AHFM-YP1003-D32-M16-L43-Z05-H-F	●	32	5	29	M16	43	17	1					
AHFM-YP1003-D40-M16-L43-Z06-H-F	●	40	6	29	M16	43	17	1					
AHFM-YP1003-D42-M16-L43-Z06-H-F	●	42	6	29	M16	43	17	1					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

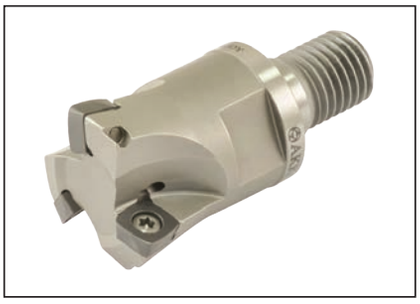
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

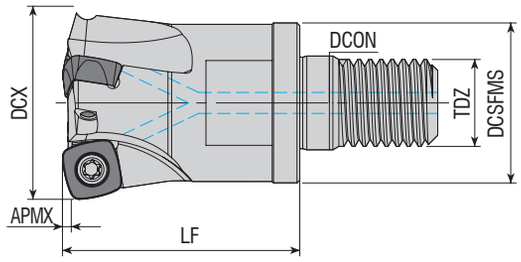
1 stück/pezzo./pcs. AHFM-SO1004-D32-M16-L40-Z03-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

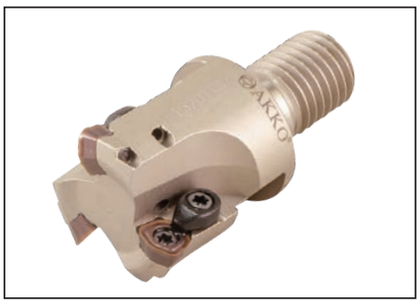
Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.
La dimensione del diametro viene prodotta a - 0,02 mm. F: significa ± 0,02 mm. Ad esempio: utensile Ø16 15,98 ± 0,02 mm, significa che dovrebbe essere 16,00 mm - 15,96 mm
Diameter Size is produced as - 0.02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15.98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.

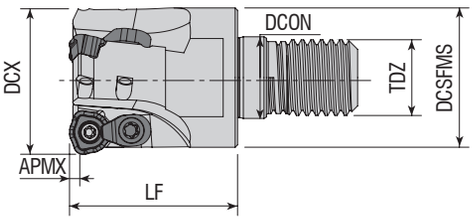




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX					
AHFM-SP1004-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	1	**SPNW 1004..**	3015-M3.5x9	-	-	80-T15
AHFM-SP1004-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	1.5					
AHFM-SP1004-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.5					
AHFM-SP1004-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	1.5					

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*





Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)							Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX					
AHFMC-WD0804-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	1.5	**WDMT 0804..**	4010-M3x8	ACK-15	4010-M3x8	80-T10
AHFMC-WD0804-D32-M16-L35-Z03-H	●	32	3	29	M16	35	17	1.5					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

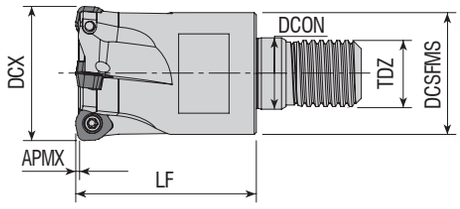
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-SP1004-D25-M12-L35-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369 / Cutting Calculation : 369*

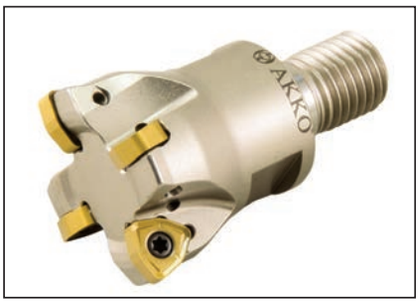
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368 / Tightening Torque: 368*

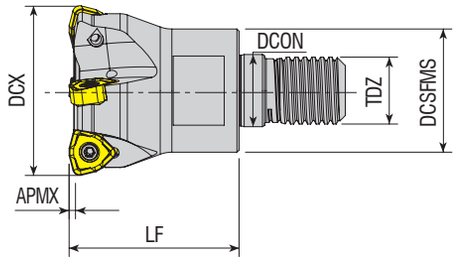




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Schraube *Vite* *Screw* 	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* 	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AHFM-WD0503D-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	1.25	**WDMT 0503..**	4010-M3x6	-	-	80-T10
AHFM-WD0503D-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	1.25		4010-M3x8			
AHFM-WD0503D-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	1.25					
AHFM-WD0503D-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	1.25					
AHFMC-WD06T3D-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.5	**WDHW 06T3..**	3015-M3.5x9	ACK-15	4015-M3.5x11	80-T15
AHFMC-WD0805D-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	2	**WDHW 0805..**	4020-M4.5x10	ACK-19	4020-M4.5x12	

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



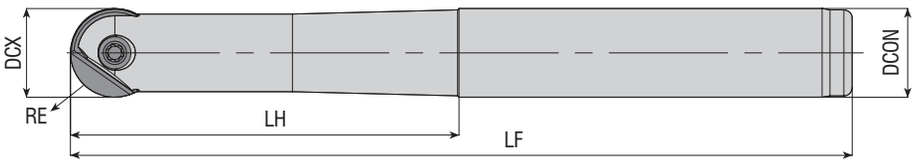


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
AHFM-WN09T3-D32-M16-L40-Z03-H	●	32	3	29	M16	40	17	1.5	**WNMX 09T3..**	4010-M3x8	80-T10
AHFM-WN09T3-D40-M16-L40-Z04-H	●	40	4	29	M16	40	17	1.5			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-WD0503D-D20-M10-L30-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

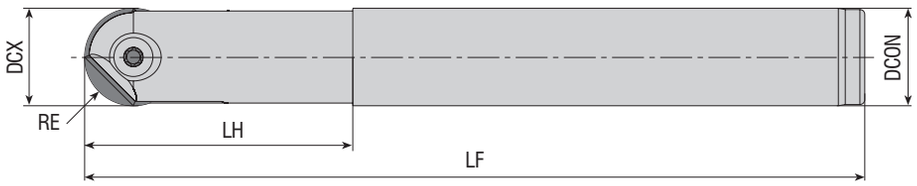




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	RE	DCON	LF	LH			
APMR-BNM12-D12-C12-L130	●	12	6	12	130	32	**BNM 120-S**	1210-M3.5x9.6	80-T10
APMR-BNM16-D16-C16-L175	●	16	8	16	175	70	**BNM 160-S**	1215-M4x13.5	80-T15
APMR-BNM16-D16-C16-L200	●	16	8	16	200	100			
APMR-BNM20-D20-C20-L160	●	20	10	20	160	70	**BNM 200-S**	1220-M5x0.5x15	80-T20
APMR-BNM20-D20-C20-L200	●	20	10	20	200	100			
APMR-BNM20-D20-C20-L250	●	20	10	20	250	150			
APMR-BNM25-D25-C25-L160	●	25	12.5	25	160	70	**BNM 250-S**	1220-M6x0.75x20	
APMR-BNM25-D25-C25-L200	●	25	12.5	25	200	100			
APMR-BNM25-D25-C25-L250	●	25	12.5	25	250	150			

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



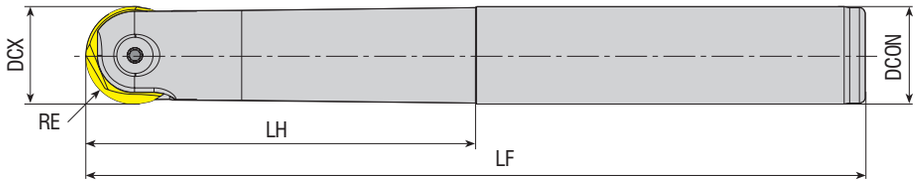


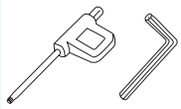
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	RE	DCON	LF	LH			
APMR-RO12-D12-C12-L120	●	12	6	12	120	35	**ROHX 1203**	1215-M4x0.5x9	80-T15
APMR-RO12-D12-C16-L160	●	12	6	16	160	50			
APMR-RO16-D16-C16-L160	●	16	8	16	160	45	**ROHX 1604**	1220-M5x0.5x12	80-T20
APMR-RO16-D16-C16-L200	●	16	8	16	200	45			
APMR-RO16-D16-C20-L200	●	16	8	20	200	65			
APMR-RO20-D20-C20-L160	●	20	10	20	160	55	**ROHX 2005**	1220-M5x0.5x15	
APMR-RO20-D20-C20-L200	●	20	10	20	200	55			
APMR-RO20-D20-C25-L220	●	20	10	25	220	80			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. APMR-BNM12-D12-C12-L130
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

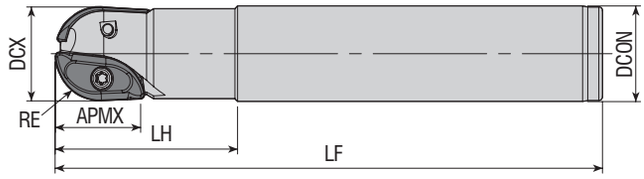




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel Innensechskantschlüssel *Chiave Torx* *Chiave a Brugola* *Torx Wrench* *Allen Wrench*
		DCX	RE	DCON	LF	LH			
APMR-P3208-D08-C10-L110	●	8	4	10	110	25	**P3208**	1208-M3x7	80-T08
APMR-P3210-D10-C10-L130	●	10	5	10	130	30	**P3210**	1215-M4x0.5x9	80-T15
APMR-P3210-D10-C12-L130	●	10	5	12	130	30			
APMR-P3212-D12-C12-L130	●	12	6	12	130	32	**P3212**	1220-M5x0.5x9	80-T20
APMR-P3216-D16-C16-L175	●	16	8	16	175	75	**P3216**	1220-M5x0.5x12	
APMR-P3220-D20-C20-L200	●	20	10	20	200	100	**P3220**	1220-M5x0.5x15	
APMR-P3225-D25-C25-L200	●	25	12.5	25	200	100	**P3225**	1220-M6x0.75x20	
APMR-P3232-D32-C32-L200	●	32	16	32	200	100	**P3232**	1204-M8x0.75x26	AAL-05-4

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*



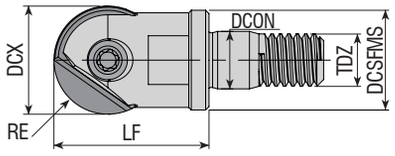


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	RE	DCON	LF	LH	APMX			
APMR-XP16-D16-C16-L150	●	16	8	16	150	40	16	**XPHT 16R0803**	3008-M2.5x6	80-T08
APMR-XP20-D20-C20-L150	●	20	10	20	150	50	20	**XPHT 20R10T3**	3010-M3.5x7	80-T10
APMR-XP25-D25-C25-L150	●	25	12.5	25	150	50	25	**XPHT 25R1204**	4015-M4x9	80-T15

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. APMR-P3208-D08-C10-L110
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

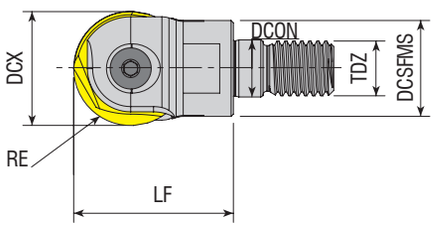




Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*						Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DCX	RE	DCSFMS	TDZ	LF	DCON		Schraube / *Vite* / *Screw* 	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* 
APMR-BNM12-D12-M06-L20	●	12	6	11	M06	20	6.5	**BNM 120-S**	1210-M3.5x9.6	80-T10
APMR-BNM16-D16-M08-L23	●	16	8	14.75	M08	23	8.5	**BNM 160-S**	1215-M4x13.5	80-T15
APMR-BNM20-D20-M10-L30	●	20	10	18	M10	30	10.5	**BNM 200-S**	1220-M5x0.5x15	80-T20

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



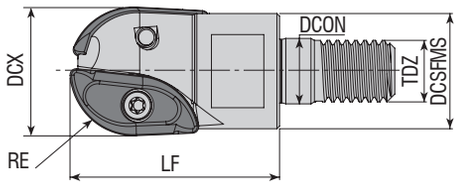


Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	Lager / *Magazzino* / *Stock*	Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)*						Wendeschneidplatte / *Inserto* / *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DCX	RE	DCSFMS	TDZ	LF	DCON		Schraube / *Vite* / *Screw* 	Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* 
APMR-P3216-D16-M08-L25	●	16	8	14	M08	25	8.5	**P3216**	1220-M5x0.5x12	80-T20
APMR-P3220-D20-M10-L30	●	20	10	18	M10	30	10.5	**P3220**	1220-M5x0.5x15	
APMR-P3225-D25-M12-L35	●	25	12.5	21	M12	35	12.5	**P3225**	1220-M6x0.75x20	
APMR-P3232-D32-M16-L43	●	32	16	30	M16	43	17	**P3232**	1204-M8x0.75x26	AAL-05-4

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. APMR-BNM12-D12-M06-L20
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

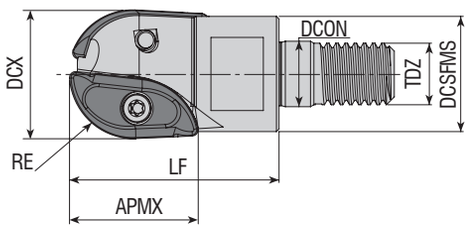




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	RE	DCSFMS	TDZ	LF	DCON			
APMR-SWB225-D25-M12-L35	●	25	12.5	23.5	M12	35	12.5	**SWB225HM-HS**	4015-M4x9	80-T15
APMR-SWB230-D30-M16-L43	●	30	15	28	M16	43	17	**SWB230HM-HS**	1020-M5x11	80-T20
APMR-SWB232-D32-M16-L43	●	32	16	30	M16	43	17	**SWB232HM-HS**		

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



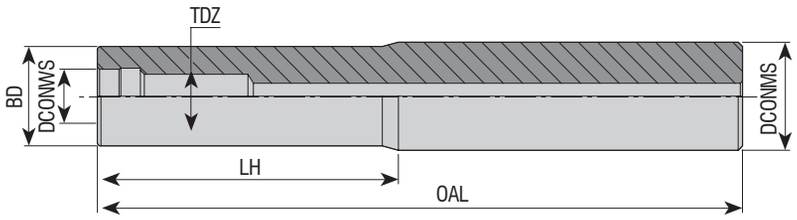


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DCX	RE	DCSFMS	TDZ	LF	APMX	DCON			
APMR-XP16-D16-M08-L25	●	16	8	14.75	M08	25	16	8.5	**XPHT 16R0803**	3008-M2.5x6	80-T08
APMR-XP20-D20-M10-L30	●	20	10	18	M10	30	20	10.5	**XPHT 20R10T3**	3010-M3.5x7	80-T10
APMR-XP25-D25-M12-L40	●	25	12.5	22	M12	40	25	12.5	**XPHT 25R1204**	4015-M4x9	80-T15

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. APMR-SWB225-D25-M12-L35
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

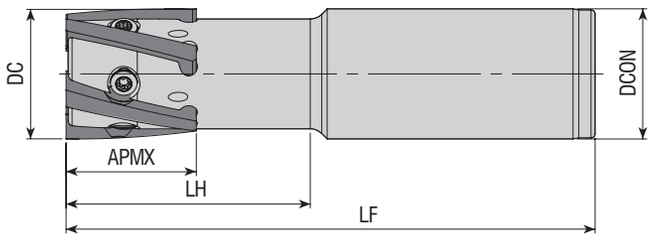




Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					
		DCONMS	TDZ	DCONWS	BD	OAL	LH
AVTT-D13-C16-M08-L100-H	●	16	M08	8.5	13	100	40
AVTT-D15-C16-M08-L130-H	●	16	M08	8.5	15	130	70
AVTT-D18-C20-M10-L130-H	●	20	M10	10.5	18	130	70
AVTT-D18-C20-M10-L160-H	●	20	M10	10.5	18	160	80
AVTT-D23-C25-M12-L150-H	●	25	M12	12.5	23	150	70
AVTT-D23-C25-M12-L200-H	●	25	M12	12.5	23	200	100
AVTT-D23-C25-M12-L250-H	●	25	M12	12.5	23	250	150
AVTT-D30-C32-M16-L150-H	●	32	M16	17	30	150	70
AVTT-D30-C32-M16-L200-H	●	32	M16	17	30	200	100
AVTT-D30-C32-M16-L250-H	●	32	M16	17	30	250	150
AVTT-D30-C32-M16-L300-H	●	32	M16	17	30	300	200

GEWINDEFRÄSWERKZEUGE
FRESE A FILETTARE
THREAD MILLING TOOLS



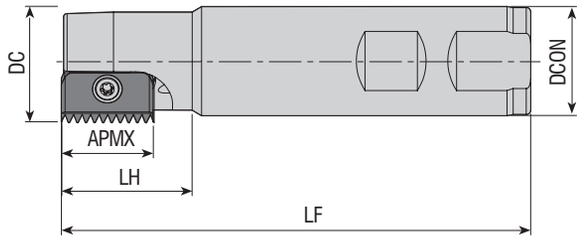


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		DC	ZEFP	DCON	LF	LH	APMX			
ATM-H23-D23-C25-L100-Z02-H	●	23	2	25	100	30	27	**H23**	1015-M4x8	80-T15
ATM-H32-D32-C32-L130-Z05-H	●	32	5	32	130	35	32	**H32**	1720-U8-32x10	80-T20

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit CPT Wendeplatten. / Compatibile con Inserti CPT. / *Compatiple with CPT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AVTT-D13-C16-M08-L100-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

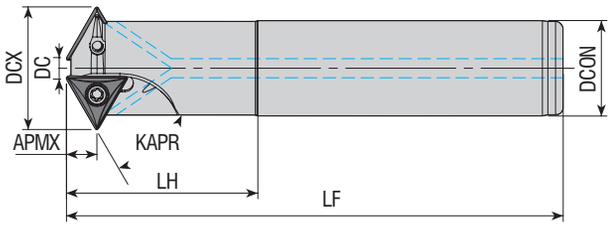




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*						Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		DC	ZEFP	DCON	LF	LH	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
ATM-C14-D14-W20-L100-Z01-H	●	14	1	20	100	25	14	**C14**	3008-M2.5x6	80-T08
ATM-C21-D18-W20-L100-Z01-H	●	18	1	20	100	30	21	**C21**	4015-M4x9	80-T15
ATM-C21-D21-W25-L125-Z01-H	●	21	1	25	125	40	21		4015-M4x11	
ATM-C21-D25-W20-L125-Z01-H	●	25	1	20	125	30	21			
ATM-C21-D28-W25-L90-Z01-H	●	28	1	25	90	30	21			
ATM-C21-D38-W32-L90-Z03-H	●	38	3	32	90	30	21			
ATM-C21-D38-W32-L120-Z03-H	●	38	3	32	120	30	21			
ATM-C21-D43-W32-L90-Z03-H	●	43	3	32	90	30	21			
ATM-C30-D29-W25-L150-Z01-H	●	29	1	25	150	50	30	**C30**	1020-M5x14	80-T20

Kompatibel mit CPT Wendeplatten. / Compatibile con Inserti CPT. / *Compatiple with CPT Insert.*

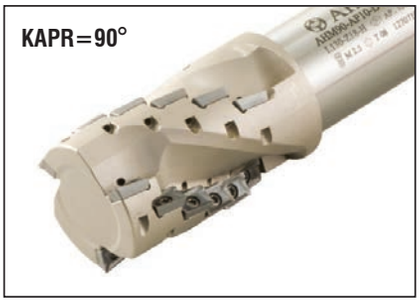


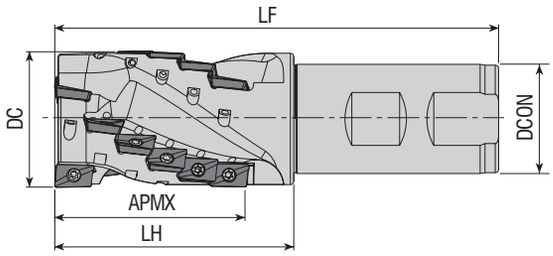


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*								Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		KAPR	DCX	DCON	DC	LF	LH	ZEFP	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 
ATM60-TB0601-D13-C10-L150-Z02-H	●	60	13	10	2.5	150	40	2	3.3	**TBGT 060102**	3006-M2x4	80-T06
ATM60-TC0902-D20.5-C16-L150-Z02-H	●	60	20.5	16	5.2	150	40	2	4.7	**TC.T 090202**	3007-M2.2x5	80-T07
ATM60-TC1102-D26-C20-L150-Z03-H	●	60	26	20	8.3	150	50	3	5.4	**TC.T 110202**	3008-M2.5x6	80-T08
ATM60-TC16T3-D32-C25-L150-Z02-H	●	60	32	25	6.4	150	50	2	8	**TC.T 16T304**	4015-M3.5x9	80-T15
ATM60-TC16T3-D40-C32-L250-Z03-H	●	60	40	32	13.7	250	50	3	8			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

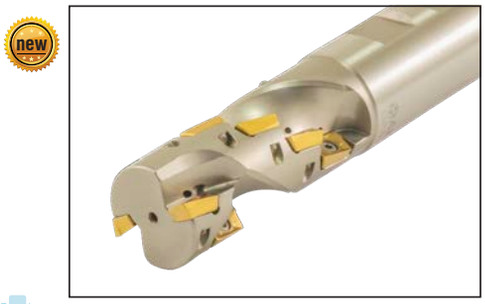
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATM-C14-D14-W20-L100-Z01-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

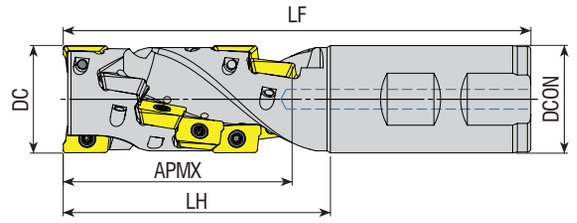




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	ZEFP Gesamt *Totale* *Total*	ZEFP Effektiv *Efficace* *Effective*	DC	DCON	APMX	LH	LF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Ersatzteile: Torx-Schlüssel *Chiave Torx* *Torx Wrench*
AHM90-AP10-D20-W20-L087-Z0204	●	4	2	20	20	28	37	87	**AP.. 1003..**	3008-M2.5x6	80-T08
AHM90-AP10-D20-W20-L087-Z0206	●	6	2	20	20	28	37	87			
AHM90-AP10-D25-W25-L105-Z0208-H	●	8	2	25	25	37	50	105			
AHM90-AP10-D32-W32-L115-Z0315-H	●	15	3	32	32	46	55	115			
AHM90-AP10-D40-W32-L130-Z0318-H	●	18	3	40	32	55	70	130			

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	ZEFP Gesamt *Totale* *Total*	ZEFP Effektiv *Efficace* *Effective*	DC	DCON	APMX	LH	LF	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Ersatzteile: Torx-Schlüssel *Chiave Torx* *Torx Wrench*
AHM90-AP1204-D32-W32-L140-Z0212-H	●	12	2	32	32	68	80	140	**AP.. 1204..**	3010-M3.5x9	80-T10
AHM90-AP1204-D40-W32-L160-Z0321-H	●	21	3	40	32	79	100	160			

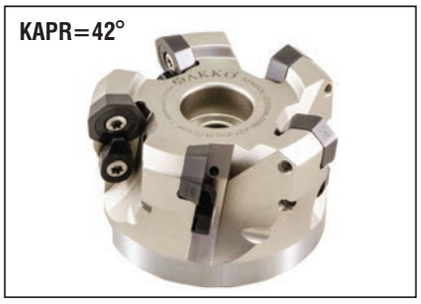
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

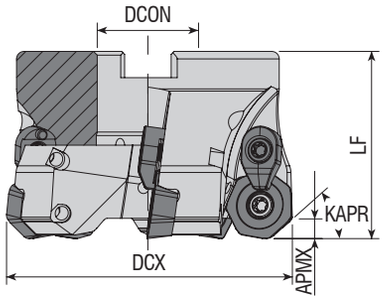
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHM90-AP10-D20-W20-L087-Z0204
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

konuşulan
the spoken kalite...
quality...



KAPR=42°



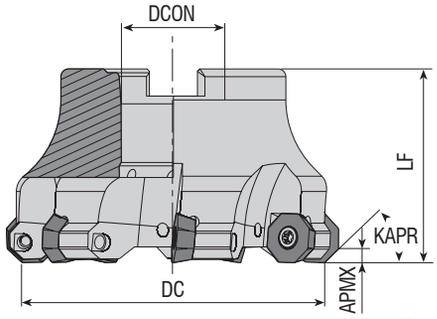


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCX	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM42C-XD0806-D063-A27-Z04-H	●	63	4	27	50	12	**XDMW 0806..**	4020-M4.5x12	ACK-24	4020-M4.5x12	80-T20	2510-M12x35
AFM42C-XD0806-D080-A27-Z05-H	●	80	5	27	50	12						
AFM42C-XD0806-D100-A32-Z06-H	●	100	6	32	63	12						2514-M16x35
AFM42C-XD0806-D125-B40-Z07	●	125	7	40	63	12						-
AFM42C-XD0806-D160-C40-Z08	●	160	8	40	63	12						
AFM42C-XD0806-D200-C60-Z09	●	200	9	60	63	12						

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

KAPR=43°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM43-OD0504-D040-A16-Z04-H	●	40	4	16	40	3.5	**OD.. 0504..**	4015-M3.5x11	80-T15	2506-M8x30
AFM43-OD0504-D050-A22-Z05-H	●	50	5	22	40	3.5				2407-M10x30
AFM43-OD0504-D063-A22-Z06-H	●	63	6	22	40	3.5				
AFM43-OD0504-D080-A27-Z07-H	●	80	7	27	50	3.5				2510-M12x35
AFM43-OD0504-D100-A32-Z08-H	●	100	8	32	50	3.5				2514-M16x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

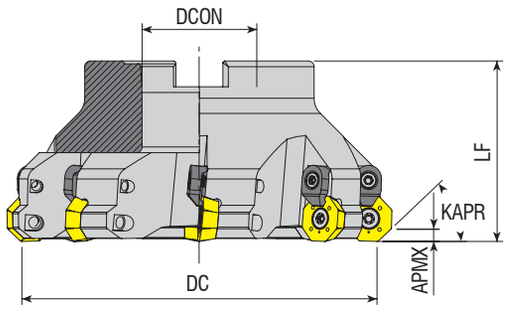
1 stück/pezzo./pcs. AFM42C-XD0806-D063-A27-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=43°



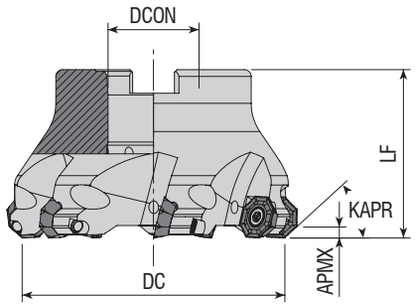


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM43C-OD0605-D080-A27-Z06-H	●	80	6	27	50	4	**OD.. 0605..**	1020-M5x11	ACK-05	4015-M4x11	80-T20	2510-M12x35
AFM43C-OD0605-D100-A32-Z07-H	●	100	7	32	50	4						2514-M16x35
AFM43C-OD0605-D125-B40-Z08	●	125	8	40	63	4						-

Kompatibel mit WLTR-LMN Wendeplatten. / Compatibile con Inserti WLTR-LMN. / *Compatiple with WLTR-LMN Insert.*

KAPR=43°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*	
AFM43-OF05T3-D050-A22-Z05-H	●	50	5	22	40	3	**OF.. 05T3..**	4015-M4x9	80-T15	2407-M10x30	
AFM43-OF05T3-D063-A22-Z06-H	●	63	6	22	40	3		4015-M4x11		2510-M12x35	
AFM43-OF05T3-D080-A27-Z07-H	●	80	7	27	50	3				-	
AFM43-OF05T3-D125-B40-Z09	●	125	9	40	63	3					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

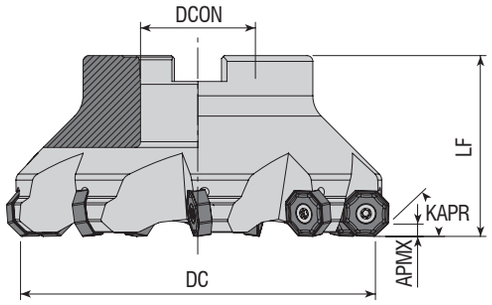
1 stück/pezzo./pcs. AFM43C-OD0605-D080-A27-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=43°



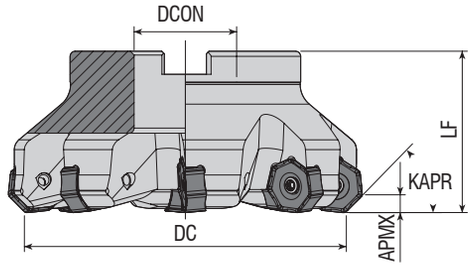


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM43-ON0604-D050-A22-Z05-H	●	50	5	22	40	4	**ON.. 0604..**	4015-M4x11	80-T15	2407-M10x30
AFM43-ON0604-D063-A22-Z06-H	●	63	6	22	40	4				
AFM43-ON0604-D080-A27-Z07-H	●	80	7	27	50	4				2510-M12x35
AFM43-ON0604-D100-A32-Z08-H	●	100	8	32	50	4				2514-M16x35
AFM43-ON0604-D125-B40-Z09	●	125	9	40	63	4				-

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

KAPR=44°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM44-ON0606-D063-A22-Z06-H	●	63	6	22	40	3.8	**ONHX 0606..**	4020-M4.5x12	80-T20	2407-M10x30
AFM44-ON0606-D080-A27-Z08-H	●	80	8	27	50	3.8				2510-M12x35
AFM44-ON0606-D100-A32-Z10-H	●	100	10	32	50	3.8				2514-M16x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

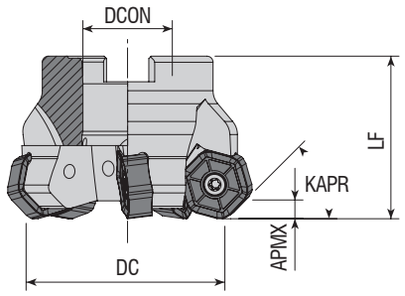
1 stück/pezzo./pcs. AFM43-ON0604-D050-A22-Z05-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=45°

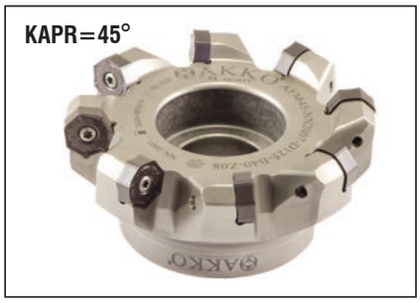


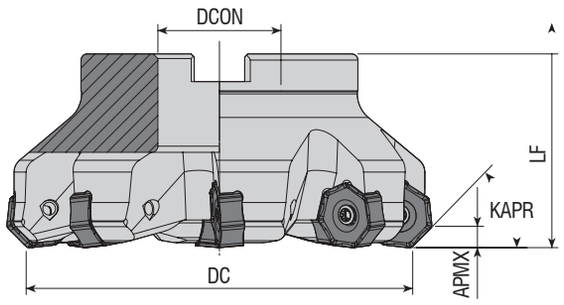


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM45-HN0905-D050-A22-Z05-H	●	50	5	22	40	4.5	**HN.. 0905..**	4015-M4x11	80-T15	2407-M10x30
AFM45-HN0905-D063-A22-Z06-H	●	63	6	22	40	4.5				
AFM45-HN0905-D080-A27-Z07-H	●	80	7	27	50	4.5				2510-M12x35
AFM45L-HN0905-D100-A32-Z08-H	●	100	8	32	50	4.5				2514-M16x35
AFM45-HN0905-D125-B40-Z10	●	125	10	40	63	4.5				
AFM45L-HN0905-D125-B40-Z10	●	125	10	40	63	4.5				-
AFM45-HN0905-D160-C40-Z12	●	160	12	40	63	4.5				
AFM45L-HN0905-D160-C40-Z12	●	160	12	40	63	4.5				
AFM45-HN0905-D200-C60-Z16	●	200	16	60	63	4.5				
AFM45L-HN0905-D200-C60-Z16	●	200	16	60	63	4.5				

Kompatibel mit WDA Wendeplatten. / Compatibile con Inserti WDA. / *Compatiple with WDA Insert.*

KAPR=45°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM45-NN2007-D100-A32-Z07-H	●	100	7	32	50	6	**NNMU 2007..**	1020-M5x14	80-T20	2514-M16x35
AFM45-NN2007-D125-B40-Z08	●	125	8	40	63	6				
AFM45-NN2007-D160-C40-Z10	●	160	10	40	63	6				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

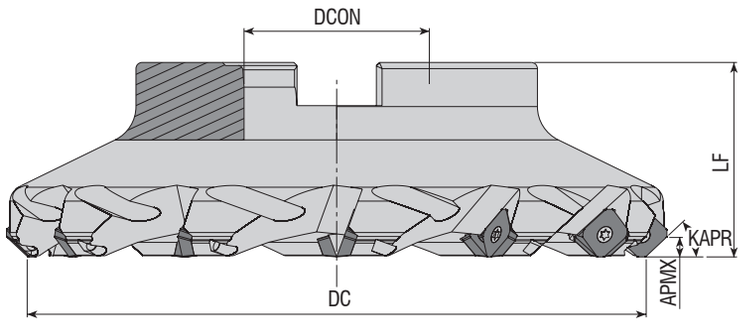
1 stück/pezzo./pcs. AFM45-HN0905-D063-A22-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=45°



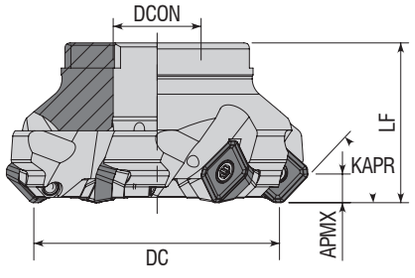


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM45-SE12-D050-A22-Z04-H	●	50	4	22	40	6	SE.. 12T3.. R245-12T3..	4015-M3.5x11	80-T15	2407-M10x30
AFM45L-SE12-D050-A22-Z04-H	●	50	4	22	40	6				
AFM45-SE12-D063-A22-Z05-H	●	63	5	22	40	6				
AFM45L-SE12-D063-A22-Z05-H	●	63	5	22	40	6				
AFM45-SE12-D080-A27-Z06-H	●	80	6	27	50	6				2510-M12x35
AFM45L-SE12-D080-A27-Z06-H	●	80	6	27	50	6				
AFM45-SE12-D100-A32-Z07-H	●	100	7	32	50	6				2514-M16x35
AFM45-SE12-D125-B40-Z08	●	125	8	40	63	6				-
AFM45-SE12-D160-C40-Z10	●	160	10	40	63	6				
AFM45L-SE12-D160-C40-Z10	●	160	10	40	63	6				
AFM45-SE12-D200-C60-Z12	●	200	12	60	63	6				

Kompatibel mit ZCC-SNDVK Wendeplatten. / Compatibile con Inserti ZCC-SNDVK. / *Compatiple with ZCC-SNDVK Insert.*

KAPR=45°





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino* Stock	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM45-SE13-D050-A22-Z04-H	●	50	4	22	40	6	SEMT 13T3..	-	-	4015-M3.5x11	80-T15	2407-M10x30
AFM45-SE13-D063-A22-Z05-H	●	63	5	22	40	6						
AFM45-SE13-D080-A27-Z06-H	●	80	6	27	50	6						2510-M12x35
AFM45S-SE13-D050-A22-Z05-H	●	50	5	22	40	6		AASE-3-0001	AAV-16-M3.5x8	4015-M3.5x12		2407-M10x30
AFM45S-SE13-D063-A22-Z06-H	●	63	6	22	40	6						
AFM45S-SE13-D080-A27-Z08-H	●	80	8	27	50	6						2510-M12x35
AFM45S-SE13-D100-A32-Z10-H	●	100	10	32	50	6						2514-M16x35
AFM45S-SE13-D125-B40-Z12	●	125	12	40	63	6						-

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SMTM-DJT Wendeplatten. / Compatibile con Inserti SMTM-DJT. / *Compatiple with SMTM-DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

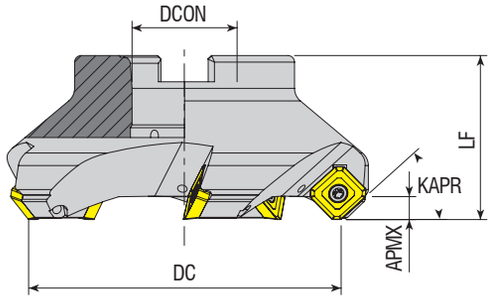
1 stück/pezzo./pcs. AFM45-SE12-D050-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=45°



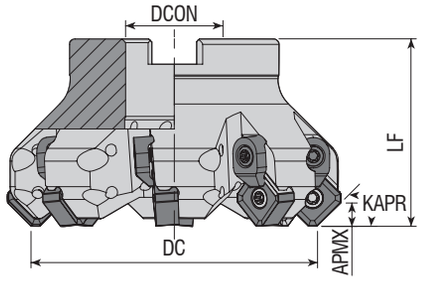


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM45-SE14M4-D063-A22-Z04-H	●	63	4	22	40	7	**SE.. 14M4..**	4015-M3.5x11	80-T15	2407-M10x30
AFM45-SE14M4-D080-A27-Z05-H	●	80	5	27	50	7				2510-M12x35
AFM45-SE14M4-D100-A32-Z05-H	●	100	5	32	50	7				2514-M16x35
AFM45-SE14M4-D125-B40-Z06	●	125	6	40	63	7				-
AFM45-SE14M4-D160-C40-Z07	●	160	7	40	63	7				

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

KAPR=45°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM45C-SN12..-D050-A22-Z04-H	●	50	4	22	42	6	**SN.. 12..**	1015-M4x11	ACK-05	4015-M4x11	80-T15	
AFM45C-SN12..-D050-A22-Z05-H	●	50	5	22	42	6						
AFM45C-SN12..-D063-A22-Z06-H	●	63	6	22	42	6						2407-M10X30
AFM45C-SN12..-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45CL-SN12..-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45C-SN12..-D080-A27-Z07-H	●	80	7	27	52	6						
AFM45C-SN12..-D080-A27-Z08-H	●	80	8	27	52	6						2510-M12x35
AFM45CL-SN12..-D080-A27-Z08-H	●	80	8	27	52	6						
AFM45C-SN12..-D100-A32-Z08-H	●	100	8	32	52	6						
AFM45C-SN12..-D100-A32-Z10-H	●	100	10	32	52	6						2514-M16x35
AFM45CL-SN12..-D100-A32-Z10-H	●	100	10	32	52	6						
AFM45C-SN12..-D125-B40-Z11	●	125	11	40	65	6						
AFM45CL-SN12..-D125-B40-Z11	●	125	11	40	65	6						
AFM45C-SN12..-D160-C40-Z12	●	160	12	40	65	6						-
AFM45C-SN12..-D200-C60-Z14	●	200	14	60	65	6						
AFM45CL-SN12..-D200-C60-Z14	●	200	14	60	65	6						

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit WLTR-LMN-ACHTK Wendeplatten. / Compatibile con Inserti WLTR-LMN-ACHTK. / *Compatiple with WLTR-LMN-ACHTK Insert.*

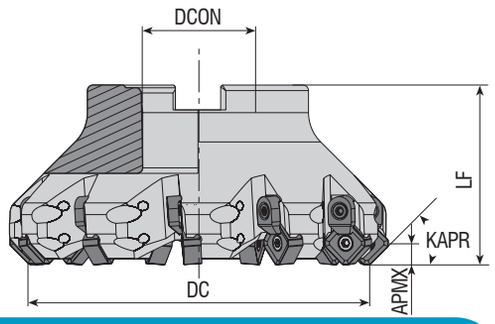
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM45-SE14M4-D063-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=45°

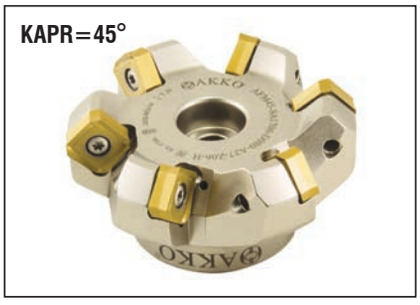


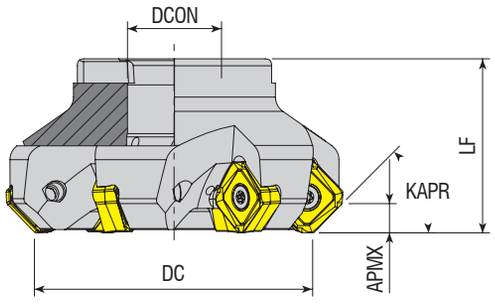


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite Screw* 	Spannpratze *Bloccaggio a Cuneo Wedge Clamp* 	Klemmschraube *Vite Di Bloccaggio Wedge Screw* 	Torx-Schlüssel *Chiave Torx Torx Wrench* 	Befestigungsschraube *Vite di Montaggio Mounting Screw* 
AFM45C-SN1206-D050-A22-Z04-H	●	50	4	22	42	6	**SN.. 1206..**	4015-M4x11	ACK-05	4015-M4x11	80-T15	2407-M10x30
AFM45CL-SN1206-D050-A22-Z05-H	●	50	5	22	42	6						
AFM45C-SN1206-D050-A22-Z05-H	●	50	5	22	42	6						
AFM45C-SN1206-D063-A22-Z06-H	●	63	6	22	42	6						
AFM45C-SN1206-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45CL-SN1206-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45C-SN1206-D080-A27-Z07-H	●	80	7	27	52	6						
AFM45C-SN1206-D080-A27-Z08-H	●	80	8	27	52	6						2510-M12x35
AFM45CL-SN1206-D080-A27-Z08-H	●	80	8	27	52	6						
AFM45C-SN1206-D100-A32-Z08-H	●	100	8	32	52	6						
AFM45C-SN1206-D100-A32-Z10-H	●	100	10	32	52	6						2514-M16x35
AFM45CL-SN1206-D100-A32-Z10-H	●	100	10	32	52	6						
AFM45C-SN1206-D125-B40-Z11	●	125	11	40	65	6						
AFM45CL-SN1206-D125-B40-Z11	●	125	11	40	65	6						
AFM45C-SN1206-D160-C40-Z12	●	160	12	40	65	6						-
AFM45C-SN1206-D200-C60-Z14	●	200	14	60	65	6						
AFM45CL-SN1206-D200-C60-Z14	●	200	14	60	65	6						

Kompatibel mit KRLY-PLBT-BHLR Wendeplatten. / Compatibile con Inserti KRLY-PLBT-BHLR. / *Compatiple with KRLY-PLBT-BHLR Insert.*

KAPR=45°





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite Screw* 	Torx-Schlüssel *Chiave Torx Torx Wrench* 	Befestigungsschraube *Vite di Montaggio Mounting Screw* 
AFM45-SA1706-D080-A27-Z06-H	●	80	6	27	50	8.4	**SAKU 1706..**	1020-M5x14	80-T20	2510-M12x35
AFM45-SA1706-D100-A32-Z07-H	●	100	7	32	50	8.4				2514-M16x35
AFM45-SA1706-D125-B40-Z09	●	125	9	40	63	8.4				-

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

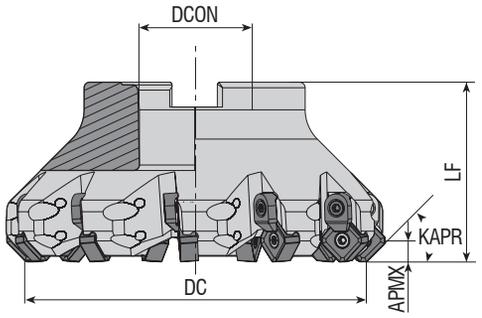
1 stück/pezzo./pcs. AFM45C-SN1206-D050-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=45°



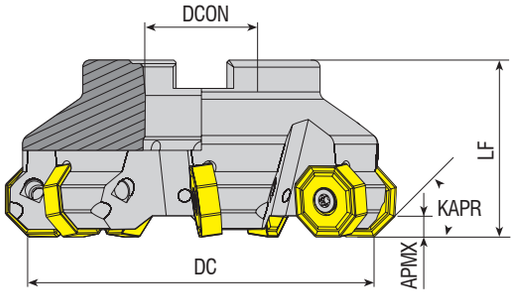


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* 	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM45C-SN12Z-D050-A22-Z05-H	●	50	5	22	42	6	**SNEG 1205..**	4015-M4x11	ACK-05	4015-M4x11	80-T15	2407-M10X30
AFM45C-SN12Z-D063-A22-Z06-H	●	63	6	22	42	6						
AFM45C-SN12Z-D080-A27-Z07-H	●	80	7	27	52	6						2510-M12x35
AFM45C-SN12Z-D100-A32-Z09-H	●	100	9	32	52	6						2514-M16x35
AFM45C-SN12Z-D125-B40-Z11	●	125	11	40	65	6						
AFM45C-SN12Z-D160-C40-Z12	●	160	12	60	65	6						-
AFM45C-SN12Z-D200-C60-Z14	●	200	14	60	65	6						

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

KAPR=45°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM45-ON0806-D063-A22-Z05-H	●	63	5	22	40	5.5	**ON.. 0806..**	1020-M5x14	80-T20	2508-M10x30
AFM45-ON0806-D063-A22-Z06-H	●	63	6	22	40	5.5				
AFM45-ON0806-D080-A27-Z06-H	●	80	6	27	50	5.5				2510-M12x35
AFM45-ON0806-D080-A27-Z08-H	●	80	8	27	50	5.5				
AFM45-ON0806-D100-A32-Z07-H	●	100	7	32	50	5.5				
AFM45-ON0806-D100-A32-Z10-H	●	100	10	32	50	5.5				2514-M16x35
AFM45-ON0806-D125-B40-Z08	●	125	8	40	63	5.5				
AFM45-ON0806-D125-B40-Z12	●	125	12	40	63	5.5				
AFM45-ON0806-D160-C40-Z10	●	160	10	40	63	5.5				
AFM45-ON0806-D160-C40-Z14	●	160	14	40	63	5.5				-
AFM45-ON0806-D200-C60-Z12	●	200	12	60	63	5.5				
AFM45-ON0806-D250-C60-Z14	●	250	14	60	63	5.5				
AFM45-ON0806-D315-D60-Z16	●	315	16	60	63	5.5				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

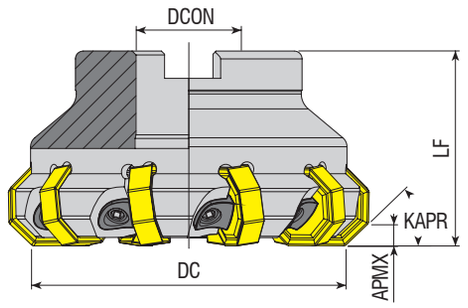
1 stück/pezzo./pcs. AFM45C-SN12Z-D050-A22-Z05-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=45°



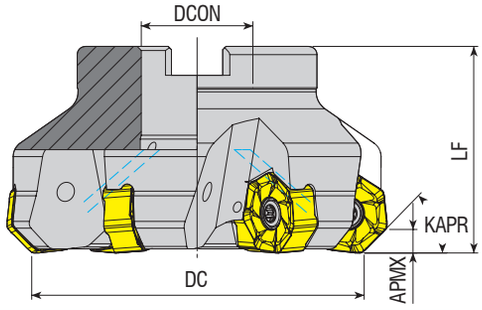


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DC	ZEFP	DCON	LF	APMX		Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM45C-ON0806-D080-A27-Z10	●	80	10	27	50	5.5	**ON.. 0806..**	ACK-26	AKV-26-M6x0.75x20	AAL-03-3	2510-M12x35
AFM45C-ON0806-D100-A32-Z14	●	100	14	32	50	5.5					2514-M16x35
AFM45C-ON0806-D125-B40-Z18	●	125	18	40	63	5.5					-
AFM45C-ON0806-D160-C40-Z22	●	160	22	40	63	5.5					

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

KAPR=45°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM45-XN0906-D063-A22-Z06-H	●	63	6	22	50	5	**XNMU 0906..**	1120-M5x13	-	-	80-T20	2407-M10x30
AFM45-XN0906-D080-A27-Z06-H	●	80	6	27	50	5						2510-M12x35
AFM45-XN0906-D100-A32-Z07-H	●	100	7	32	55	5						2514-M16x35
AFM45-XN0906-D125-B40-Z08	●	125	8	40	63	5						-

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

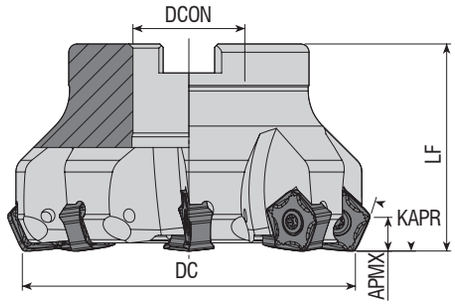
1 stück/pezzo./pcs. AFM45C-ON0806-D080-A27-Z10

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=66°



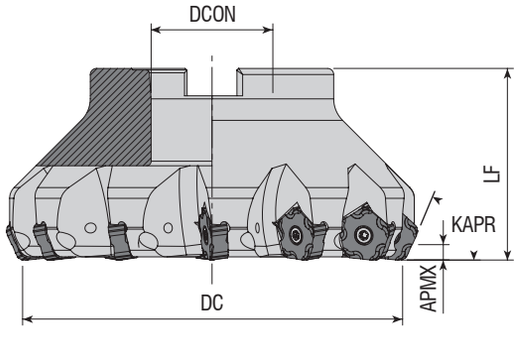


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
										
AFM66-PN0905-D050-A22-Z05	●	50	5	22	40	8	**PNMU 0905..**	4015-M4x11	80-T15	2508-M10x30
AFM66-PN0905-D063-A22-Z06	●	63	6	22	40	8				
AFM66-PN0905-D080-A27-Z08	●	80	8	27	50	8				2510-M12x35
AFM66-PN0905-D100-A32-Z10	●	100	10	32	50	8				2514-M16x35
AFM66-PN0905-D125-B40-Z12	●	125	12	40	63	8				-

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

KAPR=67°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
										
AFM67-PN1105-D050-A22-Z05	●	50	5	22	50	5	**PNEG 1105..**	4015-M4x11	80-T15	2508-M10x30
AFM67-PN1105-D063-A22-Z06	●	63	6	22	50	5				
AFM67-PN1105-D080-A27-Z08	●	80	8	27	50	5				2510-M12x35
AFM67-PN1105-D100-B32-Z10	●	100	10	32	50	5				
AFM67-PN1105-D125-B40-Z12	●	125	12	40	63	5				-
AFM67-PN1105-D160-C40-Z14	●	160	14	40	63	5				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

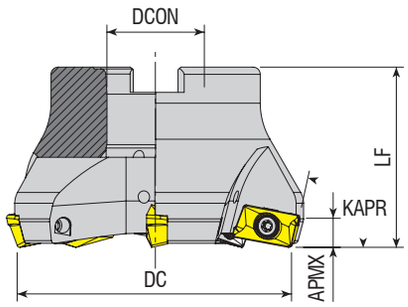
1 stück/pezzo./pcs. AFM66-PN0905-D050-A22-Z05

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=75°



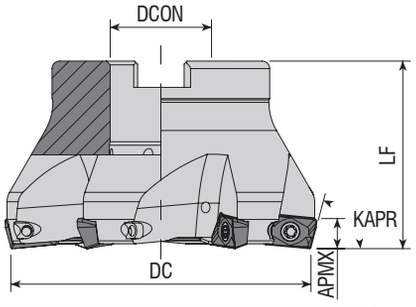


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*	Befestigungsschraube *Vite di Montaggio Mounting Screw*
AFM75-AP16-D063-A22-Z04-H	●	63	4	22	40	6	**AP.. 1604..**	4015-M4x11	80-T15	2508-M10x30
AFM75-AP16-D080-A27-Z05-H	●	80	5	27	50	6				2510-M12x35
AFM75-AP16-D100-A32-Z06-H	●	100	6	32	50	6				2514-M16x35
AFM75-AP16-D125-B40-Z07	●	125	7	40	63	6				-

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

KAPR=75°



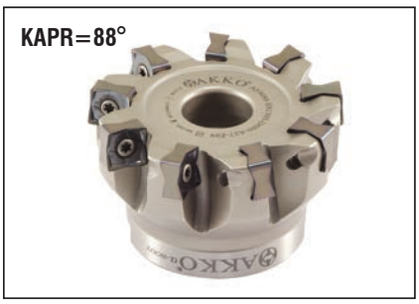


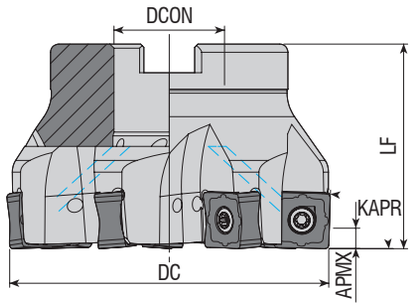
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*	Befestigungsschraube *Vite di Montaggio Mounting Screw*
AFM75-X012-D050-A22-Z04-H	●	50	4	22	40	-	**XOMX 1204..**	3010-M3.5x9	80-T10	2508-M10x30
AFM75-X012-D063-A22-Z05-H	●	63	5	22	40	-				
AFM75-X012-D080-A27-Z06-H	●	80	6	27	50	-				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM75-AP16-D063-A22-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=88°



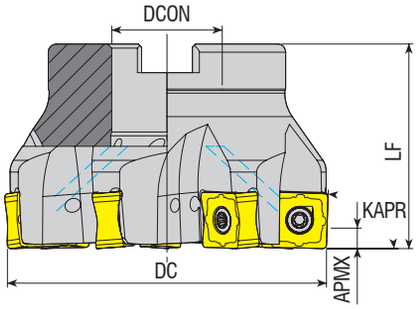


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM88-SN1305-D050-A22-Z04	●	50	4	22	40	5	**SNMU 1305..**	4015-M4x11	80-T15	2508-M10x30
AFM88-SN1305-D050-A22-Z05	●	50	5	22	40	5				
AFM88-SN1305-D063-A22-Z05	●	63	5	22	40	5				
AFM88-SN1305-D063-A22-Z07	●	63	7	22	40	5				
AFM88-SN1305-D080-A27-Z06	●	80	6	27	50	5				2510-M12x35
AFM88-SN1305-D080-A27-Z09	●	80	9	27	50	5				
AFM88-SN1305-D100-A32-Z07	●	100	7	32	50	5				2514-M16x35
AFM88-SN1305-D100-A32-Z11	●	100	11	32	50	5				
AFM88-SN1305-D125-B40-Z13	●	125	13	40	63	5				-

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

KAPR=88°





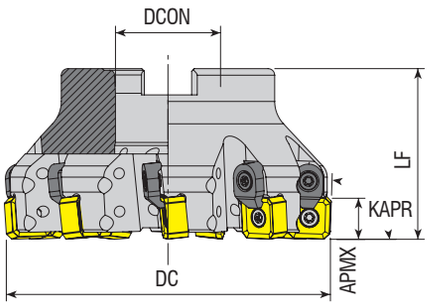
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM88-SN1306-D050-A22-Z05-H	●	50	5	22	40	5	**SNGX 1306..**	1115-M4x10	80-T15	2508-M10x30
AFM88-SN1306-D063-A22-Z06-H	●	63	6	22	40	5				
AFM88-SN1306-D080-A27-Z07-H	●	80	7	27	50	5				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM88-SN1305-D050-A22-Z04
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=88°

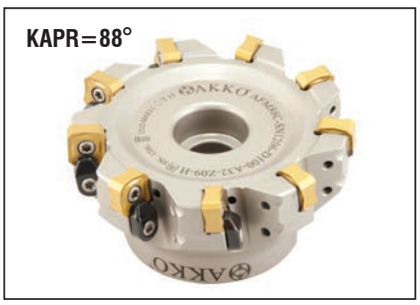


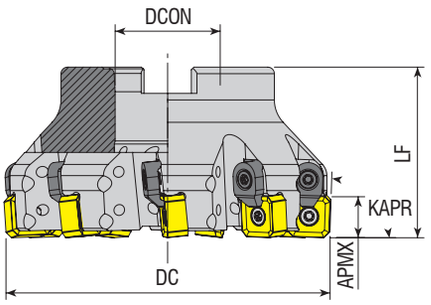


Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite Screw*	Spannpratze *Bloccaggio a Cuneo Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio Wedge Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*	Befestigungsschraube *Vite di Montaggio Mounting Screw*
AFM88C-SN1206-D050-A22-Z05-H	●	50	5	22	40	11.5	**SN.. 1206..**	4615-M4x11	ACK-05	4015-M4x11	80-T15	2508-M10x30
AFM88C-SN1206-D063-A22-Z06-H	●	63	6	22	40	11.5						
AFM88C-SN1206-D080-A27-Z07-H	●	80	7	27	50	11.5						2510-M12x35
AFM88C-SN1206-D100-A32-Z09-H	●	100	9	32	52	11.5						2514-M16x35

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

KAPR=88°





Bestell-Bezeichnung *Codice D'ordine* Ordering Code	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite Screw*	Spannpratze *Bloccaggio a Cuneo Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio Wedge Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*	Befestigungsschraube *Vite di Montaggio Mounting Screw*
AFM88C-SN12..-D050-A22-Z05-H	●	50	5	22	40	11.5	**SN.. 12..**	1015-M4x11	ACK-05	4015-M4x11	80-T15	2508-M10x30
AFM88C-SN12..-D063-A22-Z06-H	●	63	6	22	40	11.5						
AFM88C-SN12..-D080-A27-Z07-H	●	80	7	27	50	11.5						2510-M12x35
AFM88C-SN12..-D100-A32-Z09-H	●	100	9	32	52	11.5						2514-M16x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

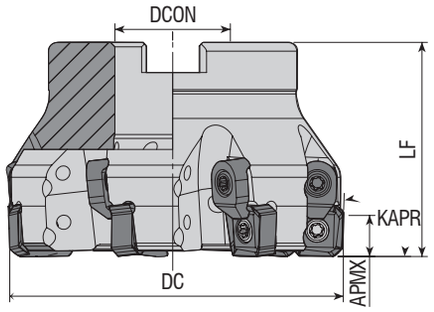
1 stück/pezzo./pcs. AFM88C-SN1206-D063-A22-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=88°



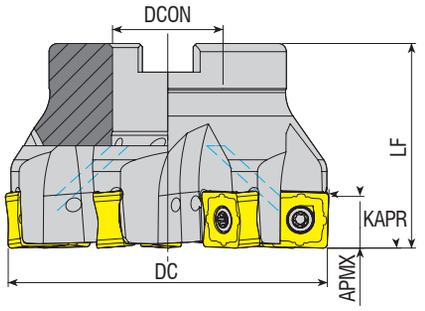


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite Screw*	Spannpratze *Bloccaggio a Cuneo Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio Wedge Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*	Befestigungsschraube *Vite di Montaggio Mounting Screw*
AFM88C-SN12Z-D063-A22-Z06-H	●	63	6	22	40	11.5	**SNEG 1205..**	4015-M4x11	ACK-05	4015-M4X11	80-T15	2508-M10x30
AFM88C-SN12Z-D080-A27-Z07-H	●	80	7	27	50	11.5						2510-M12x35

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

KAPR=89°



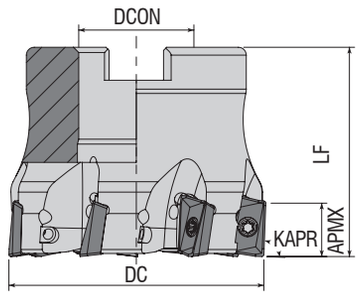


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite Screw*	Spannpratze *Bloccaggio a Cuneo Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio Wedge Screw*	Torx-Schlüssel *Chiave Torx Torx Wrench*	Befestigungsschraube *Vite di Montaggio Mounting Screw*
AFM89-SN1305I-D040-A16-Z04-H	●	40	4	16	40	10	**SNMU 1305..**	1015 M4x11	-	-	80-T15	2306-M8x37
AFM89-SN1305I-D050-A22-Z05-H	●	50	5	22	40	10						
AFM89-SN1305I-D063-A22-Z06-H	●	63	6	22	40	10	**SNMU 1305..**					2508-M10x30
AFM89-SN1305I-D063-A22-Z07-H	●	63	7	22	40	10	**OXMT 0507..**					
AFM89-SN1305I-D080-A27-Z08-H	●	80	8	27	50	10						2510-M12x35
AFM89-SN1305I-D100-A32-Z10-H	●	100	10	32	50	10						2514-M16x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM88C-SN12Z-D063-A22-Z06-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

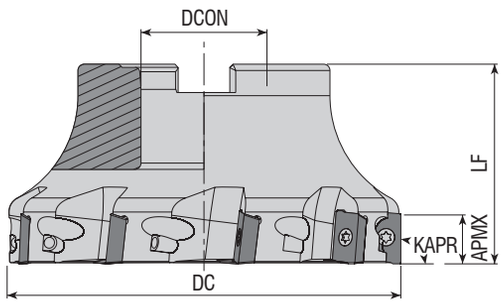




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-AD10T3-D040-A16-Z06-H	●	40	6	16	40	10	ADMT 10T3..	3008-M2.5x6	80-T08	2506-M8x30
AFM90-AD10T3-D050-A22-Z07-H	●	50	7	22	40	10				2508-M10x30

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*





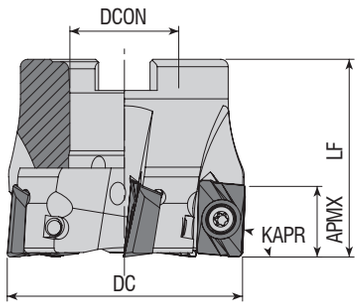
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-AD1505-D040-A16-Z04-H	●	40	4	16	40	14.3	AD.. 1505..	4015-M4x11	80-T15	2506-M8x30
AFM90-AD1505-D050-A22-Z05-H	●	50	5	22	40	14.3				2508-M10x30
AFM90-AD1505-D063-A22-Z06-H	●	63	6	22	40	14.3				
AFM90-AD1505-D080-A27-Z07-H	●	80	7	27	50	14.3				2510-M12x35
AFM90-AD1505-D100-A32-Z08-H	●	100	8	32	50	14.3				2514-M16x35
AFM90-AD1505-D125-B40-Z09	●	125	9	40	63	14.3				-

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-AD10T3-D040-A16-Z06-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



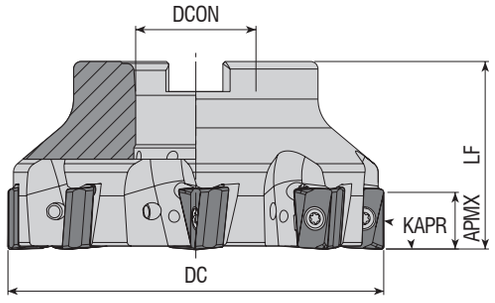


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-AD1505D-D050-A22-Z05-H	●	50	5	22	40	14.3	**ADKT 150508**	4015-M4x11	80-T15	2508-M10x30
AFM90-AD1505D-D063-A27-Z06-H	●	63	6	27	50	14.3				2510-M12x35
AFM90-AD1505D-D080-A27-Z08-H	●	80	8	27	50	14.3				
AFM90-AD1505D-D100-A32-Z08-H	●	100	8	32	50	14.3				2514-M16x35
AFM90-AD1505D-D125-B40-Z09	●	125	9	40	63	14.3				-

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

KAPR=90°



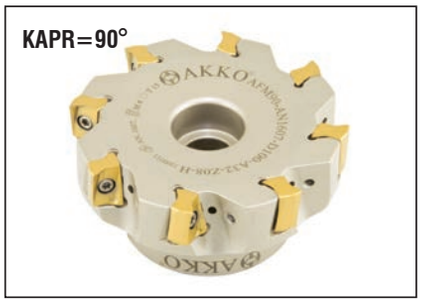


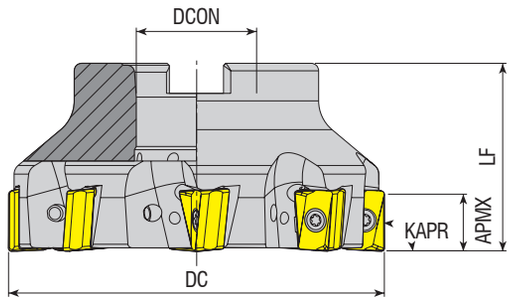
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-AN11-D040-A16-Z04-H	●	40	4	16	40	11	**ANGX 1105..**	4010-M3x8	80-T10	2506-M8x30
AFM90-AN1506-D050-A22-Z04-H	●	50	4	22	40	14.5				
AFM90-AN1506-D063-A22-Z05-H	●	63	5	22	40	14.5				2508-M10x30
AFM90-AN1506-D080-A27-Z06-H	●	80	6	27	50	14.5	**ANGX 1506..**	4015-M4x12	80-T15	2510-M12x35
AFM90-AN1506-D100-A32-Z08-H	●	100	8	32	50	14.5				2514-M16x35
AFM90-AN1506-D125-B40-Z09	●	125	9	40	63	14.5				-
AFM90-AN1506-D160-C40-Z10	●	160	10	40	63	14.5				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-AD1505D-D050-A22-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



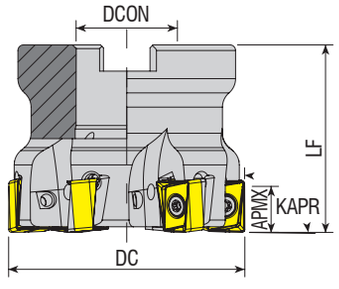


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite Screw* 	Torx-Schlüssel *Chiave Torx Torx Wrench* 	Befestigungsschraube *Vite di Montaggio Mounting Screw* 
AFM90-AN1607-D050-A22-Z04-H	●	50	4	22	40	15	**AN.X 1607..**	4015-M4x11	80-T15	2508-M10x30
AFM90-AN1607-D063-A22-Z06-H	●	63	6	22	40	15				
AFM90-AN1607-D080-A27-Z07-H	●	80	7	27	50	15				2510-M12x35
AFM90-AN1607-D100-A32-Z08-H	●	100	8	32	50	15				2514-M16x35
AFM90-AN1607-D125-B40-Z10	●	125	10	40	63	15				-

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino Stock*	Abmessung (mm) *Dimensioni (mm) Dimension (mm)*					Wendeschneidplatte *Inserto Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite Screw* 	Torx-Schlüssel *Chiave Torx Torx Wrench* 	Befestigungsschraube *Vite di Montaggio Mounting Screw* 
AFM90-AN12-D040-A16-Z04-H	●	40	4	16	40	12	**ANKX 1205..**	4015-M4x12	80-T15	2406-M8x30
AFM90-AN12-D050-A22-Z05-H	●	50	5	22	40	12				2508-M10x30
AFM90-AN12-D063-A27-Z06-H	●	63	6	27	50	12				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

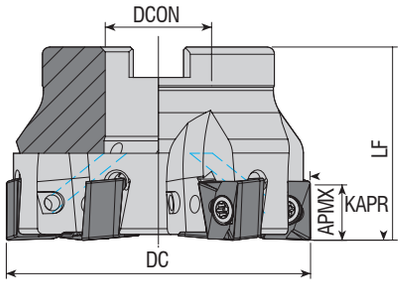
1 stück/pezzo./pcs. AFM90-AN1607-D050-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



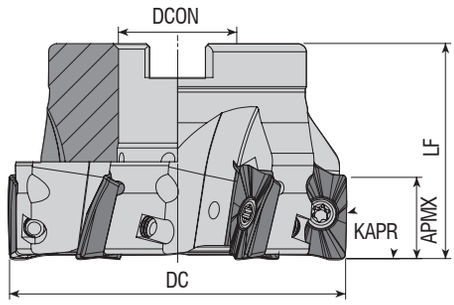


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-AN1207-D040-A16-Z04-H	●	40	4	16	40	10	**ANKX 1207..**	4015-M4x11	80-T15	2506-M8x30
AFM90-AN1207-D050-A22-Z05-H	●	50	5	22	40	10				2508-M10x30
AFM90-AN1207-D063-A22-Z06-H	●	63	6	22	40	10				
AFM90-AN1607X-D050-A22-Z04-H	●	50	4	22	40	15	**ANKX 1607..**			
AFM90-AN1607X-D063-A22-Z06-H	●	63	6	22	40	15				
AFM90-AN1607X-D080-A27-Z07-H		80	7	27	50	15				2510-M12x35

Kompatibel mit XTC-GSC Wendeplatten. / Compatibile con Inserti XTC-GSC. / *Compatiple with XTC-GSC Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-AO1236-D050-A22-Z05-H	●	50	5	22	40	10	**AO.. 1236..**	3008-M2.5x6	80-T08	2508-M10x30
AFM90-AO1848-D050-A22-Z05-H	●	50	5	22	40	15	**AO.. 1848..**	4015-M4x11	80-T15	
AFM90-AO1848-D063-A22-Z06-H	●	63	6	22	40	15				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

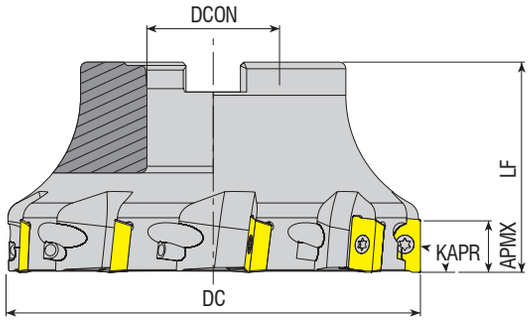
Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-AN1207-D040-A16-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
								Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
		DC	ZEFP	DCON	LF	APMX				
AFM90-AP10-D040-A16-Z05-H	●	40	5	16	40	10	**AP.. 1003..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*	3008-M2.5x6	80-T08	2506-M8x30
AFM90-AP10-D050-A22-Z06-H	●	50	6	22	40	10				2508-M10x30
AFM90-AP10-D063-A22-Z07-H	●	63	7	22	40	10				
AFM90-AP10-D080-A27-Z08-H	●	80	8	27	50	10				2510-M12x35
AFM90-AP10-D100-A32-Z09-H	●	100	9	32	50	10				2514-M16x35
AFM90-AP16-D040-A16-Z04-H	●	40	4	16	40	16	**AP.. 1604..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*	4015-M4x11	80-T15	2506-M8x30
AFM90-AP16-D050-A22-Z05-H	●	50	5	22	40	16				
AFM90-AP16-D052-A22-Z05-H	●	52	5	22	40	16				2508-M10x30
AFM90-AP16-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP16-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16-D100-A32-Z08-H	●	100	8	32	50	16				2514-M16x35
AFM90-AP16-D125-B40-Z09	●	125	9	40	63	16				-
AFM90-AP16-D160-C40-Z10	●	160	10	40	63	16				
AFM90-AP16-D200-C60-Z12	●	200	12	60	63	16				
AFM90-AP16DJ-D050-A22-Z05-H	●	50	5	22	40	16	**AP.. 1604..** **Kompatibel mit DJT Wendeplatten.** *Compatibile con Inserti DJT.* *FOR DJT INSERT.*			2508-M10x30
AFM90-AP16DJ-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP16DJ-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16L-D050-A22-Z05-H	●	50	5	22	40	16	**AP.. 1604..** **FÜR LMN.** *PER LMN INSERTI.* *FOR LMN INSERT.*			2508-M10x30
AFM90-AP16L-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP16L-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16P-D040-A16-Z04-H	●	40	4	16	40	16	**AP.. 1604..** **Kompatibel mit PLBT Wendeplatten.** *Compatibile con Inserti PLBT.* *FOR PLBT INSERT.*			2506-M8x30
AFM90-AP16P-D050-A22-Z05-H	●	50	5	22	40	16				2508-M10x30
AFM90-AP16P-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP16P-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16P-D100-A32-Z08-H	●	100	8	32	50	16				2514-M16x35
AFM90-AP16A-D050-A22-Z05-H	●	50	5	22	40	15	**AP.. 1604..** **Kompatibel mit ACHTK Wendeplatten.** *Compatibile con Inserti ACHTK.* *FOR ACHTK INSERT.*			2508-M10x30
AFM90-AP16A-D063-A22-Z06-H	●	63	6	22	40	15				
AFM90-AP16A-D080-A27-Z07-H	●	80	7	27	50	15				2510-M12x35
AFM90-AP16A-D100-A32-Z08-H	●	100	8	32	50	15				2514-M16x35
AFM90-AP16A-D125-B40-Z09	●	125	9	40	63	15				-
AFM90-AP16Y-D040-A16-Z04-H	●	40	4	16	40	16	**AP.. 1604..** **Kompatibel mit YG Wendeplatten.** *Compatibile con Inserti YG.* *FOR YG INSERT.*			2506-M8x30
AFM90-AP16Y-D050-A22-Z05-H	●	50	5	22	40	16				2508-M10x30
AFM90-AP16Y-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP16Y-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16Y-D100-A32-Z08-H	●	100	8	32	50	16				2514-M16x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

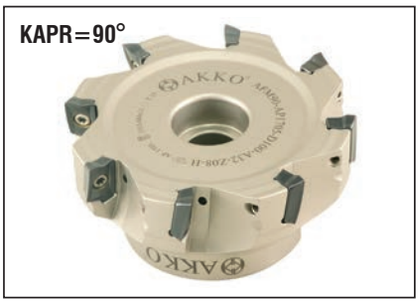
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

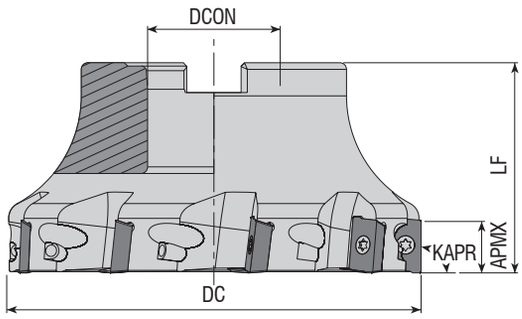
1 stück/pezzo./pcs. AFM90-AP10-D040-A16-Z05-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°

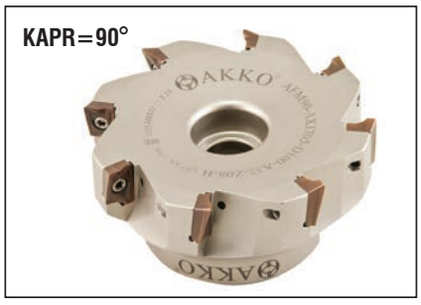


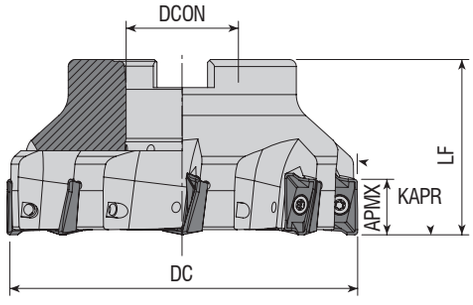


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-AP1705-D050-A22-Z05-H	●	50	5	22	40	16	**AP.. 1705..**	4015-M4x11	80-T15	2508-M10x30
AFM90-AP1705-D063-A22-Z06-H	●	63	6	22	40	16				
AFM90-AP1705-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP1705-D100-A32-Z08-H	●	100	8	32	50	16				2514-M16x35

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

KAPR=90°





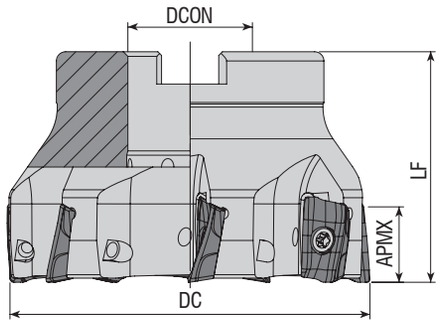
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-AX1235-D040-A16-Z06-H	●	40	6	16	40	10	**AX.T 1235..**	3108-M3x6	80-T08	2506-M8x30
AFM90-AX1235-D050-A22-Z07-H	●	50	7	22	40	10				2508-M10x30
AFM90-AX1235-D063-A22-Z08-H	●	63	8	22	40	10				
AFM90-AX1235-D080-A27-Z10-H	●	80	10	27	50	10				2510-M12x35
AFM90-AX1705-D040-A16-Z04-H	●	40	4	16	40	14	**AX.T 1705..**	4015-M4x11	80-T15	2506-M8x30
AFM90-AX1705-D050-A22-Z05-H	●	50	5	22	40	14				2508-M10x30
AFM90-AX1705-D063-A22-Z06-H	●	63	6	22	40	14				
AFM90-AX1705-D080-A27-Z07-H	●	80	7	27	50	14				2510-M12x35
AFM90-AX1705-D100-A32-Z08-H	●	100	8	32	50	14				2514-M16x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-AP1705-D050-A22-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



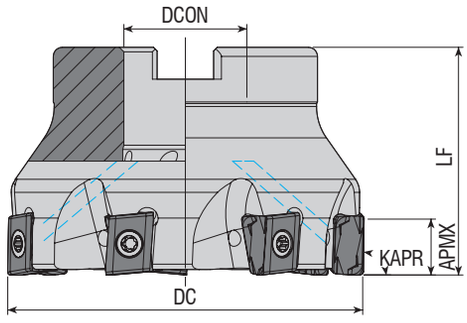


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-BD11T3-D040-A16-Z04-H	●	40	4	16	40	10	**BDMT 11T3..**	3008-M2.5x6	80-T08	2506-M8x30
AFM90-BD11T3-D040-A16-Z05-H	●	40	5	16	40	10				
AFM90-BD11T3-D050-A22-Z05-H	●	50	5	22	40	10				
AFM90-BD11T3-D063-A22-Z06-H	●	63	6	22	40	10				
AFM90-BD1704-D050-A22-Z04-H	●	50	4	22	40	15.7	**BDMT 1704..**	4015-M4x11	80-T15	2508-M10x30
AFM90-BD1704-D050-A22-Z05-H	●	50	5	22	40	15.7				
AFM90-BD1704-D063-A22-Z06-H	●	63	6	22	40	15.7				
AFM90-BD1704-D080-A27-Z06-H	●	80	6	27	50	15.7				2510-M12x35
AFM90-BD1704-D080-A27-Z07-H	●	80	7	27	50	15.7				
AFM90-BD1704-D100-A32-Z07-H	●	100	7	32	50	15.7				2514-M16x35

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-LN1506X-D063-A22-Z06	●	63	6	22	40	7	**LNMT 1506..**	3015-M4x11	80-T15	2508-M10x30
AFM90-LN1506X-D080-A27-Z07	●	80	7	27	50	7				2510-M12x35
AFM90-LN1506X-D100-A32-Z08	●	100	8	32	50	7				2514-M16x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit XTC-GSC Wendeplatten. / Compatibile con Inserti XTC-GSC. / *Compatiple with XTC-GSC Insert.*

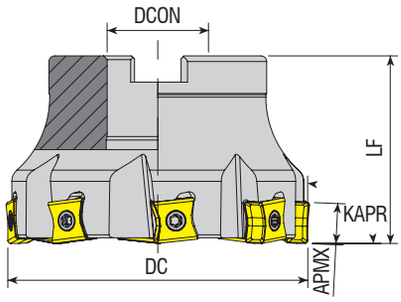
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AFM90-BD11T3-D040-A16-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*





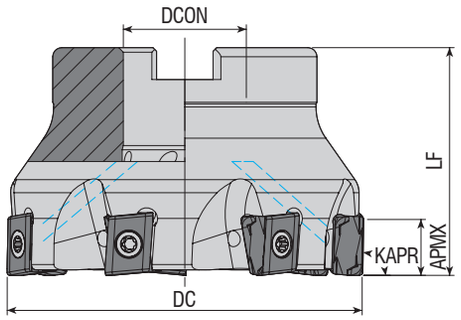
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
								Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
		DC	ZEFP	DCON	LF	APMX				
AFM90-LN1106-D050-A22-Z05	●	50	5	22	40	10	LNMT 1106..	4015-M3.5x11	80-T15	2508-M10x30
AFM90-LN1106-D063-A22-Z06	●	63	6	22	40	10				
AFM90-LN1106-D080-A27-Z08	●	80	8	27	50	10				2510-M12x35
AFM90L-LN1106-D080-A27-Z08	●	80	8	27	50	10				
AFM90-LN1106-D100-A32-Z09	●	100	9	32	50	10				2514-M16x35
AFM90L-LN1106-D100-A32-Z09	●	100	9	32	50	10				
AFM90-LN1106-D125-B40-Z10	●	125	10	40	63	10				-
AFM90-LN1306-D040-A16-Z04-H	●	40	4	16	40	12.5	T490 LNMT 1306..	4015-M4x11		2506-M8x30
AFM90-LN1306-D050-A22-Z05-H	●	50	5	22	40	12.5				2508-M10x30
AFM90-LN1306-D063-A22-Z06-H	●	63	6	22	40	12.5				
AFM90-LN1306-D080-A27-Z07-H	●	80	7	27	50	12.5				2510-M12x35
AFM90-LN1306-D100-A32-Z08-H	●	100	8	32	50	12.5				2514-M16x35
AFM90L-LN1506-D040-A16-Z04	●	40	4	16	40	14	LNMT 1506..	4015-M4x11		2506-M8x30
AFM90-LN1506-D040-A16-Z04	○	40	4	16	40	14				
AFM90-LN1506-D050-A22-Z05	○	50	5	22	40	14				2508-M10x30
AFM90-LN1506-D063-A22-Z06	○	63	6	22	40	14				
AFM90-LN1506-D080-A27-Z07	○	80	7	27	50	14				2510-M12x35
AFM90-LN1607-D050-A22-Z03-H	●	50	3	22	40	16	T490 LNHT 1607..	4420-M5x14	80-T20	2508-M10x30
AFM90-LN1607-D063-A22-Z04-H	○	63	4	22	40	16				
AFM90-LN1607-D080-A27-Z05-H	●	80	5	27	50	16				2510-M12x35
AFM90-LN1607-D100-A32-Z06-H	●	100	6	32	50	16				2514-M16x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-LN1106-D050-A22-Z05
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



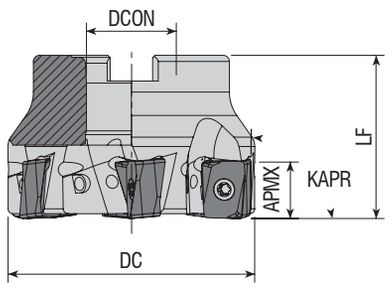


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
										
AFM90-LN1306W-D050-A22-Z05-H	●	50	5	22	40	12	**LNHU 1306..**	4115-M4x12	80-T15	2508-M10x30
AFM90-LN1306W-D063-A22-Z06-H	●	63	6	22	40	12				
AFM90-LN1306W-D080-A27-Z07-H	●	80	7	27	50	12				2510-M12x35

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
										
AFM90-LN1307-D050-A22-Z04-H	●	50	4	22	40	13	**LNGX 1307..**	1315-M4x11	80-T15	2508-M10x30
AFM90-LN1307-D063-A22-Z06-H	●	63	6	22	40	13				
AFM90-LN1307-D080-A27-Z07-H	●	80	7	27	50	13				2510-M12x35
AFM90-LN1307-D100-A32-Z08-H	●	100	8	32	50	13				2514-M16x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

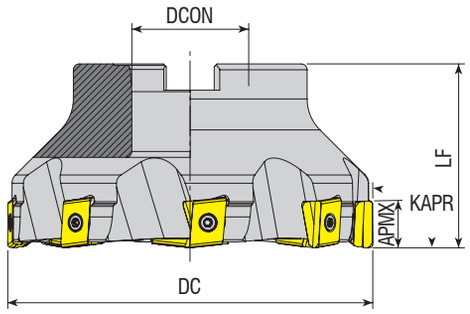
1 stück/pezzo./pcs. AFM90-LN1306W-D050-A22-Z05-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°





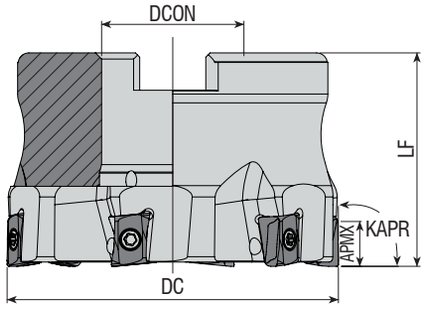
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-LN15Z-D050-A22-Z04	●	50	4	22	40	15	**LNKT 1506..**	4015-M4x11	80-T15	2508-M10x30
AFM90-LN15Z-D063-A22-Z05	●	63	5	22	40	15				
AFM90-LN15Z-D080-A27-Z06	●	80	6	27	50	15				2510-M12x35
AFM90-LN15Z-D100-A32-Z07	●	100	7	32	50	15				2514-M16x35
AFM90-LN15Z-D125-B40-Z08	●	125	8	40	63	15				-

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

new

KAPR=90°





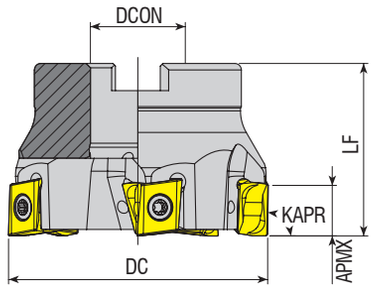
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-L008-D040-A16-Z06-H	●	40	6	16	40	2	**LOEX 0804..**	3008-M2.5x8	80-T08	2506-M8x30
AFM90-L008-D050-A22-Z07-H	●	50	7	22	40	2				2508-M10x30
AFM90-L008-D063-A27-Z06-H	●	63	6	27	40	2				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-LN15Z-D050-A22-Z04
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



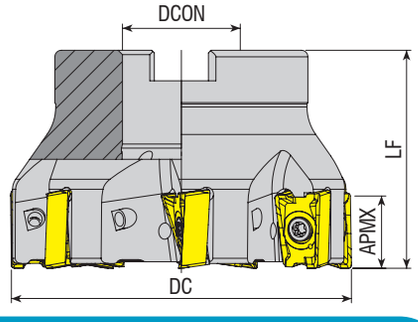


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-LO1207-D040-A16-Z04-H	●	40	4	16	40	11	**LOGU 1207..**	3015-M4x11	80-T15	2506-M8x30
AFM90-LO1207-D050-A22-Z05-H	●	50	5	22	40	11				2508-M10x30
AFM90-LO1207-D063-A22-Z05-H	●	63	5	22	40	11				

Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

KAPR=90°



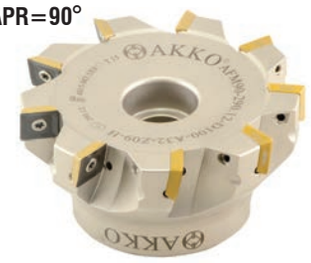


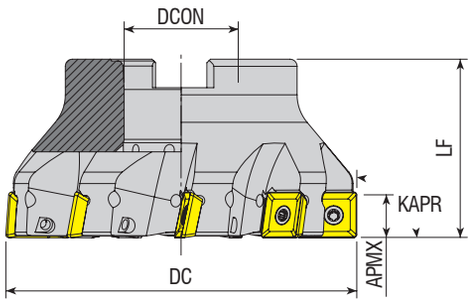
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-LN15T6-D050-A22-Z05-H	●	50	5	22	40	15.5	**LNGU 15T6..**	4015-M4x12	80-T15	2508-M10x30
AFM90-LN15T6-D063-A22-Z06-H	●	63	6	22	40	15.5				
AFM90-LN15T6-D080-A27-Z07-H	●	80	7	27	50	15.5				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KNMTL Wendeplatten. / Compatibile con Inserti KNMTL. / *Compatiple with KNMTL Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-LO1207-D040-A16-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



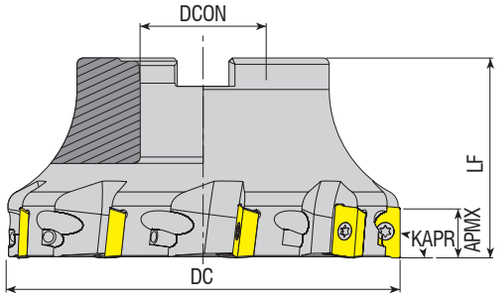


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-R290.12-D050-A22-Z04-H	●	50	4	22	40	10.7	**R290-12T3..**	4015-M3.5x11	80-T15	2508-M10x30
AFM90-R290.12-D063-A22-Z05-H	●	63	5	22	40	10.7				
AFM90-R290.12-D080-A27-Z07-H	●	80	7	27	50	10.7				2510-M12x35
AFM90-R290.12-D100-A32-Z09-H	●	100	9	32	50	10.7				2514-M16x35
AFM90-R290.12-D125-B40-Z11	●	125	11	40	63	10.7				-

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-R390.11-D040-A16-Z05-H	●	40	5	16	40	10	**R390-11T3..**	3008-M2.5x6	80-T08	2506-M8x30
AFM90-R390.11-D050-A22-Z06-H	●	50	6	22	40	10				2508-M10x30
AFM90-R390.11-D063-A22-Z07-H	●	63	7	22	40	10				
AFM90-R390.11-D080-A27-Z09-H	●	80	9	27	50	10				2510-M12x35
AFM90-R390.17-D040-A16-Z04-H	●	40	4	16	40	15.4	**R390-1704..**	4015-M3.5x11	80-T15	2506-M8x30
AFM90-R390.17-D050-A22-Z05-H	●	50	5	22	40	15.4				2508-M10x30
AFM90-R390.17-D063-A22-Z06-H	●	63	6	22	40	15.4				
AFM90-R390.17-D080-A27-Z07-H	●	80	7	27	50	15.4				2510-M12x35
AFM90-R390.17-D100-A32-Z08-H	●	100	8	32	50	15.4				2514-M16x35
AFM90-R390.17-D125-B40-Z09	●	125	9	40	63	15.4				-
AFM90-R390.18-D050-A22-Z04-H	●	50	4	22	40	15.4	**R390-1806..**	4015-M4x11		2508-M10x30
AFM90-R390.18-D063-A22-Z05-H	●	63	5	22	40	15.4				
AFM90-R390.18-D080-A27-Z06-H	●	80	6	27	50	15.4				2510-M12x35
AFM90-R390.18-D100-A32-Z07-H	●	100	7	32	50	15.4				2514-M16x35
AFM90-R390.18-D125-B40-Z08	●	125	8	40	63	15.4				-

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

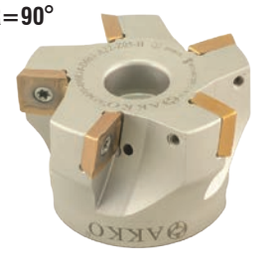
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

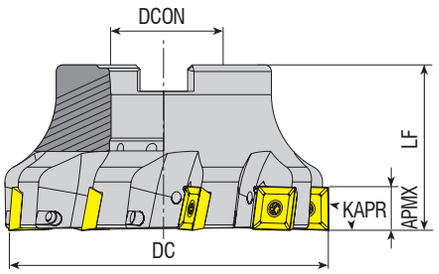
1 stück/pezzo./pcs. AFM90-R290.12-D050-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



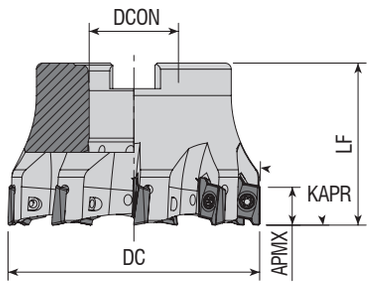


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-490R08-D063-A22-Z06-H	●	63	6	22	40	5.5	**490R-08T3..**	3008-M2.5x6	80-T08	2508-M10x30
AFM90-490R14-D050-A22-Z04-H	●	50	4	22	40	10				
AFM90-490R14-D063-A22-Z05-H	●	63	5	22	40	10				
AFM90-490R14-D080-A27-Z07-H	●	80	7	27	50	10				2510-M12x35
AFM90-490R14-D100-A32-Z07-H	●	100	7	32	50	10	**490R-1404..**	4015-M3.5x9	80-T15	2514-M16x35
AFM90-490R14-D125-B40-Z08	●	125	8	40	63	10				
AFM90-490R14-D160-C40-Z12	●	160	12	40	63	10				-
AFM90-490R14-D200-C60-Z16	●	200	16	60	63	10				

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-RT10-D040-A16-Z06-H	●	40	6	16	40	10				2506-M8x30
AFM90-RT10-D050-A22-Z07-H	●	50	7	22	40	10	**RT 1003**	3008-M2.5x6	80-T08	2407-M10x30
AFM90-RT10-D063-A22-Z09-H	●	63	9	22	40	10				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SFTY Wendeplatten. / Compatibile con Inserti SFTY. / *Compatiple with SFTY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

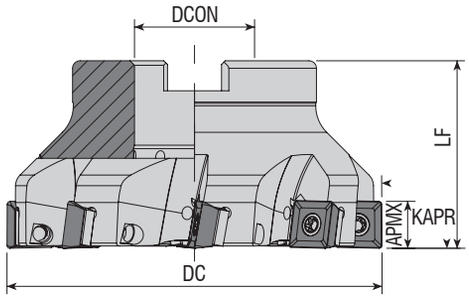
1 stück/pezzo./pcs. AFM90-490R08-D063-A22-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



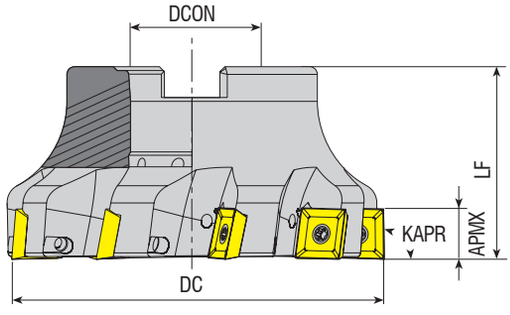


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DC	ZEFP	DCON	LF	APMX		Unterlage *Sottoinserto* *Shim*	Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*	Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
												
AFM90S-SD1204-D050-A22-Z04-H	●	50	4	22	40	11	**SDMT 1204..**	AASD-3-0001	AAV-08-M3.5x8	4015-M3.5x12	80-T15	2408-M10x30
AFM90S-SD1204-D063-A22-Z05-H	●	63	5	22	40	11						2508-M10x30
AFM90S-SD1204-D080-A27-Z06-H	●	80	6	27	50	11			AAV-06-M3.5x11	4015-M3.5x14		2510-M12x35
AFM90S-SD1204-D100-A32-Z08-H	●	100	8	32	50	11						2514-M16x35
AFM90S-SD1204-D125-B40-Z10	●	125	10	40	63	11						-
AFM90S-SD1204-D160-C40-Z12	●	160	12	40	63	11						

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
										
AFM90-SD09M4-D040-A16-Z04-H	●	40	4	16	40	9	**SD.. 09M4..**	4015-M3.5x11	80-T15	2406-M8x30
AFM90-SD09M4-D050-A22-Z05-H	●	50	5	22	40	9				2508-M10x30
AFM90-SD09M4-D063-A22-Z06-H	●	63	6	22	40	9				
AFM90-SD09M4-D080-A27-Z07-H	●	80	7	27	50	9				2510-M12x35
AFM90-SD1305-D050-A22-Z04-H	●	50	4	22	40	13	**SD.. 1305..**	1020-M5x11	80-T20	2408-M10x30
AFM90-SD1305-D063-A22-Z05-H	●	63	5	22	40	13				2508-M10x30
AFM90-SD1305-D080-A27-Z06-H	●	80	6	27	50	13				2510-M12x35
AFM90-SD1305-D100-A32-Z07-H	●	100	7	32	50	13				2514-M16x35
AFM90-SD1305-D125-B40-Z08	●	125	8	40	63	13				-
AFM90-SD1305-D160-C40-Z10	●	160	10	40	63	13				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

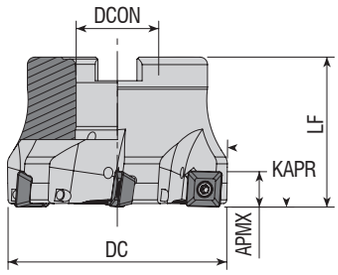
1 stück/pezzo./pcs. AFM90S-SD1204-D050-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



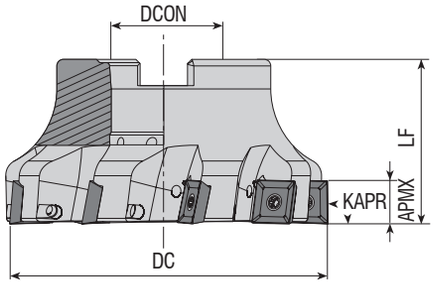


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-SE09-D040-A16-Z04-H	●	40	4	16	40	6.7	**SEET 09T3..**	3008-M3x8	80-T08	2506-M8x30
AFM90-SE09-D050-A22-Z05-H	●	50	5	22	40	6.7				2508-M10x30
AFM90-SE09-D063-A22-Z06-H	●	63	6	22	40	6.7				

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

KAPR=90°





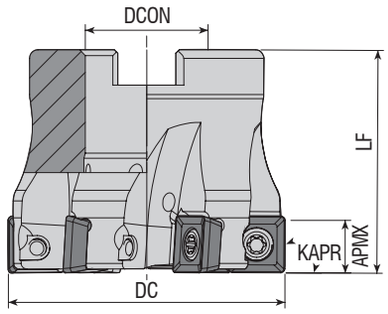
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-SE12-D050-A22-Z04-H	●	50	4	22	40	12	**SEET 1203..**	4015-M3.5x11	80-T15	2508-M10x30
AFM90-SE12-D063-A22-Z05-H	●	63	5	22	40	12				
AFM90-SE12-D080-A27-Z07-H	●	80	7	27	50	12				2510-M12x35
AFM90-SE12-D100-A32-Z09-H	●	100	9	32	50	12				2514-M16x35
AFM90-SE12-D125-B40-Z11	●	125	11	40	63	12				-

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-SE09-D040-A16-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



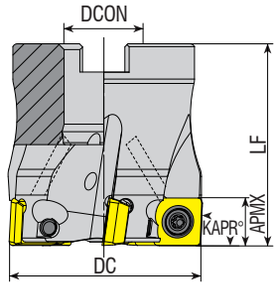


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-SP1004-D040-A16-Z04-H	●	40	4	16	40	9.4				2506-M8x30
AFM90-SP1004-D050-A22-Z04-H	●	50	4	22	40	9.4	**SPMT 1004..**			
AFM90-SP1004-D050-A22-Z06-H	●	50	6	22	40	9.4	**XPMT 1004..**	4015-M4x10	80-T15	2508-M10x30
AFM90-SP1004-D063-A22-Z05-H	●	63	5	22	40	9.4	**QPMR 1004..**			
AFM90-SP1004-D080-A27-Z07-H	●	80	7	27	50	9.4	**QPMT 1004..**			2510-M12x35
AFM90-SP1004-D100-A32-Z08-H	●	100	8	32	50	9.4				2514-M16x35

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

KAPR=90°





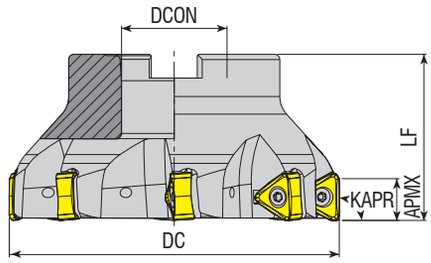
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-SP09T3-D040-A16-Z05-H	●	40	5	16	40	8.6				2506-M8x30
AFM90-SP09T3-D050-A22-Z06-H	●	50	6	22	40	8.6	**SPMT 09T3..**	3010-M3.5x9	80-T10	2508-M10x30
AFM90-SP09T3-D063-A22-Z07-H	●	63	7	22	40	8.6				
AFM90-SP09T3-D080-A27-Z08-H	●	80	8	27	50	8.6				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-SP1004-D040-A16-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



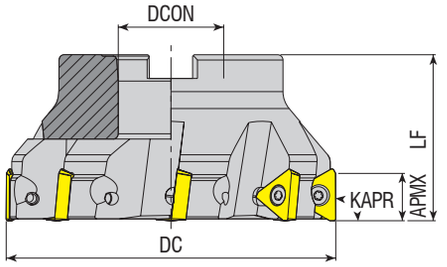


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-TN2207-D063-A22-Z04-H	●	63	4	22	40	15	TN.X 2207..	1120-M4.5x12	80-T20	2508-M10x30
AFM90-TN2207-D080-A27-Z05-H	●	80	5	27	50	15				2510-M12x35
AFM90-TN2207-D100-B32-Z06	●	100	6	32	50	15				2514-M16x35
AFM90-TN2207-D125-B40-Z08	●	125	8	40	63	15				-

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-TP2205-D063-A22-Z04	●	63	4	22	40	18	TPKT 2205..	1120-M4.5x12	80-T20	2508-M10x30
AFM90-TP2205-D080-A27-Z06	●	80	6	27	50	18				2510-M12x35
AFM90-TP2205-D100-A32-Z07	●	100	7	32	50	18				2514-M16X35
AFM90-TP2205-D125-B40-Z08	●	125	8	40	63	18				-
AFM90-TP2205-D160-C40-Z09	●	160	9	40	63	18				
AFM90-TP2205-D200-C60-Z12	●	200	12	60	63	18				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

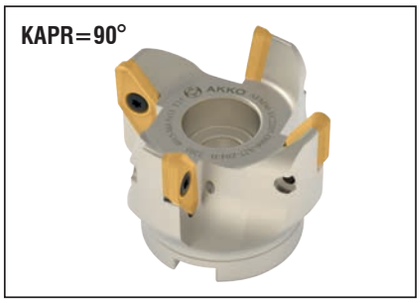
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

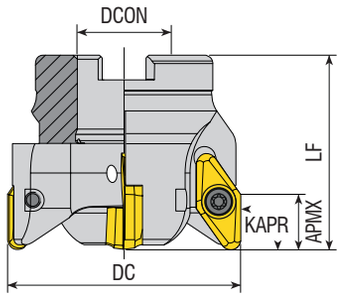
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-TN2207-D063-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

new

KAPR=90°



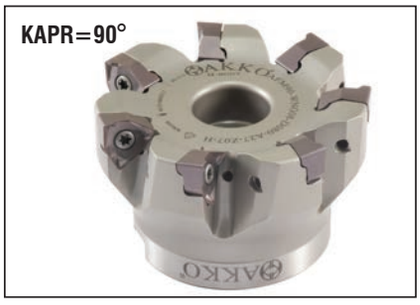


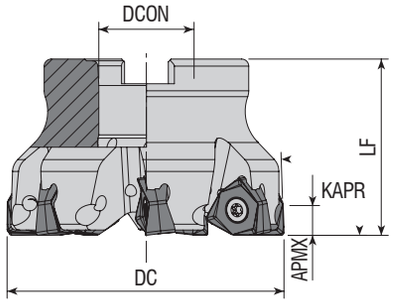
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-VC2205-D050-A22-Z03-H	●	50	3	22	55	15	**VCKT 2205..**	4015-M4.5x11	80-T15	2508-M10x30
AFM90-VC2205-D063-A22-Z04-H	●	63	4	22	55	15				
AFM90-VC2205-D066-A27-Z04-H	●	66	4	27	55	15				2510-M12x35
AFM90-VC2205-D080-A27-Z05-H	●	80	5	27	60	15				

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

new

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-WNG04-D040-A16-Z06-H	●	40	6	16	40	4	**WNGU 0403..**	3008-M2.5x6	80-T08	2506-M8x30
AFM90-WNG04-D050-A22-Z05-H	●	50	5	22	40	4				2508-M10x30
AFM90-WNG04-D050-A22-Z07-H	●	50	7	22	40	4				
AFM90-WNG04-D063-A22-Z06-H	●	63	6	22	40	4				
AFM90-WNG08-D050-A22-Z05-H	●	50	5	22	40	7.5	**WNGU 0806..**	4015-M4x11	80-T15	
AFM90-WNG08-D063-A22-Z06-H	●	63	6	22	40	7.5				
AFM90-WNG08-D080-A27-Z07-H	●	80	7	27	50	7.5				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

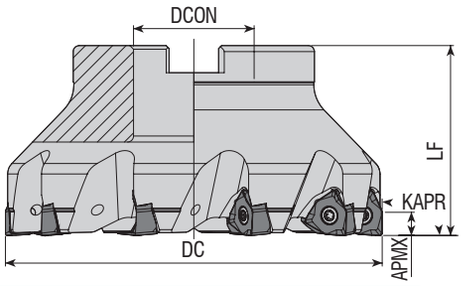
Kompatibel mit XTC-GSC Wendeplatten. / Compatibile con Inserti XTC-GSC. / *Compatiple with XTC-GSC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-VC2205-D050-A22-Z03-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



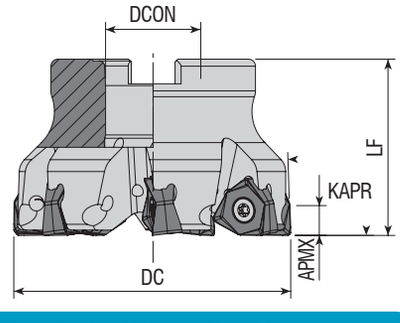


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-WN0604Z-D040-A16-Z04-H	●	40	4	16	40	5.7	WNHU 0604..	3008-M3x8	80-T08	2506-M8x30
AFM90-WN0604Z-D050-A22-Z05-H	●	50	5	22	40	5.7				2508-M10x30
AFM90-WN0604Z-D063-A22-Z06-H	●	63	6	22	40	5.7				
AFM90-WN0604Z-D080-A27-Z07-H	●	80	7	27	50	5.7				2510-M12x35
AFM90-WN0604Z-D100-A32-Z09-H	●	100	9	32	50	5.7				2514-M16x35
AFM90-WN0806Z-D050-A22-Z04-H	●	50	4	22	40	7.7	WNHU 0806..	4015-M4x11	80-T15	2508-M10x30
AFM90-WN0806Z-D063-A22-Z05-H	●	63	5	22	40	7.7				
AFM90-WN0806Z-D080-A27-Z06-H	●	80	6	27	50	7.7				2510-M12x35
AFM90-WN0806Z-D100-A32-Z08-H	●	100	8	32	50	7.7				2514-M16x35
AFM90-WN0806Z-D125-B40-Z10	●	125	10	40	63	7.7				-
AFM90-WN0806Z-D160-C40-Z12	●	160	12	40	63	7.7				

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM90-WN0806-D050-A16-Z04-H	●	50	4	16	40	8	WNMX 080608	1615-M5x14	80-T15	2506-M8x30
AFM90-WN0806-D063-A22-Z05-H	●	63	5	22	40	8				2508-M10x30
AFM90-WN0806-D080-A27-Z07-H	●	80	7	27	50	8				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit KYCR-JD Wendeplatten. / Compatibile con Inserti KYCR-JD. / *Compatiple with KYCR-JD Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

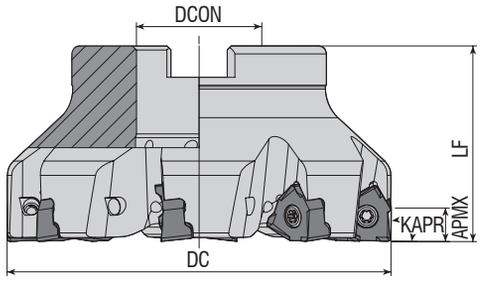
1 stück/pezzo./pcs. AFM90-WN0604Z-D040-A16-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



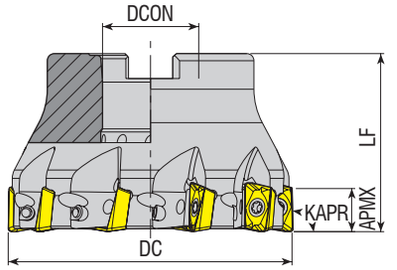


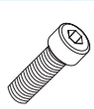
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-XN0403-D040-A16-Z05-H	●	40	5	16	40	4	**XNEX 0403..**	3008-M2.5x6	80-T08	2506-M8x30
AFM90-XN0806-D050-A22-Z04-H	●	50	4	22	40	7.5	**XNEX 0806..**	4015-M4x11	80-T15	2508-M10x30
AFM90-XN0806-D063-A22-Z05-H	●	63	5	22	40	7.5				
AFM90-XN0806-D080-A27-Z07-H	●	80	7	27	50	7.5				2510-M12x35
AFM90-XN0806-D100-A32-Z08-H	●	100	8	32	50	7.5				2514-M16x35

Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

KAPR=90°





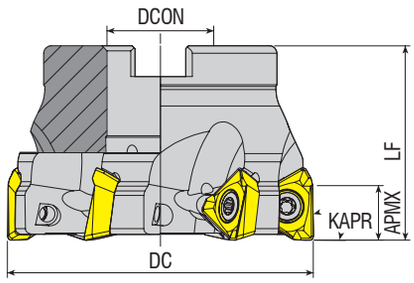
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-XO12-D040-A16-Z05-H	●	40	5	16	40	11	**XO.. 1204..**	3010-M3.5x9	80-T10	2506-M8x30
AFM90-XO12-D050-A22-Z07-H	●	50	7	22	40	11				2508-M10x30
AFM90-XO12-D063-A22-Z08-H	●	63	8	22	40	11				
AFM90-XO12-D080-A27-Z10-H	●	80	10	27	50	11				2510-M12x35
AFM90-XO12-D100-A32-Z12-H	●	100	12	32	50	11				2514-M16x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-XN0403-D040-A16-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=90°



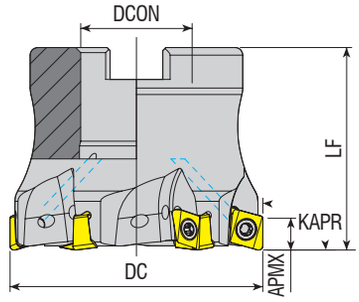


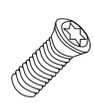
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-3P1004-D040-A16-Z05-H	●	40	5	16	40	7	**3PKT 1004..**	1108-M2.5x6	80-T08	2506-M8x30
AFM90-3P1004-D050-A22-Z06-H	●	50	6	22	40	7				
AFM90-3P1505-D050-A22-Z04-H	●	50	4	22	40	11	**3PKT 1505..**	1115-M4x10	80-T15	2508-M10x30
AFM90-3P1505-D050-A22-Z05-H	●	50	5	22	40	11				
AFM90-3P1505-D063-A22-Z04-H	●	63	4	22	40	11				
AFM90-3P1505-D063-A22-Z06-H	●	63	6	22	40	11				
AFM90-3P1505-D080-A27-Z07-H	●	80	7	27	50	11				2510-M12x35
AFM90-3P1505-D100-A32-Z08-H	●	100	8	32	50	11				2514-M16x35
AFM90-3P1505-D125-B40-Z10	●	125	10	40	63	11				-

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

KAPR=90°





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AFM90-4N06-D040-A16-Z05-H	●	40	5	16	40	6	**4NKT 0603..**	1108-M3x6.8	80-T08	2506-M8x30
AFM90-4N06-D050-A22-Z06-H	●	50	6	22	40	6				2508-M10x30

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

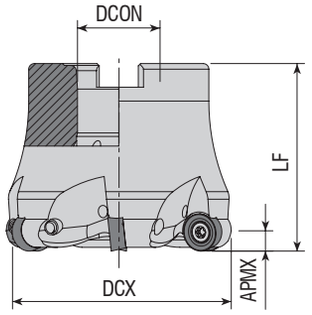
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AFM90-3P1004-D040-A16-Z05-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

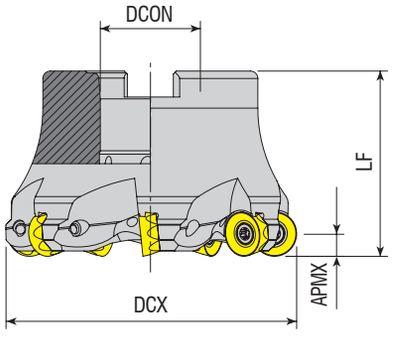




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
		DCX	ZEFP	DCON	LF	APMX				
AFMR-RC10T3-D040-A16-Z04-H	●	40	4	16	40	5	**RC.. 10T3..**	4015-M4x11	80-T15	2406-M8x30
AFMR-RC10T3-D050-A22-Z05-H	●	50	5	22	50	5				2508-M10x30
AFMR-RC10T3-D063-A22-Z06-H	●	63	6	22	50	5				

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



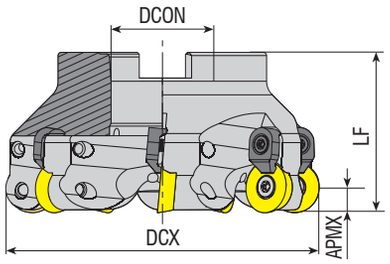


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
		DCX	ZEFP	DCON	LF	APMX				
AFMR-RC1204-D040-A16-Z04-H	●	40	4	16	40	6	**RC.. 1204..**	4015-M3.5x11	80-T15	2506-M8x30
AFMR-RC1204-D050-A22-Z05-H	●	50	5	22	50	6				2508-M10x30
AFMR-RC1204-D052-A22-Z05-H	●	52	5	22	50	6				
AFMR-RC1204-D063-A22-Z06-H	●	63	6	22	50	6				
AFMR-RC1204-D063-A27-Z06-H	●	80	6	27	50	6				2510-M12x35
AFMR-RC1204-D080-A27-Z07-H	●	80	7	27	50	6				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFMR-RC10T3-D040-A16-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DCX	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFMR-RD0702-D050-A22-Z06-H	●	50	6	22	40	3.5	RD.. 0702	3008-M2.5x6	-	-	80-T08	2407-M10x30
AFMR-RD0803-D050-A22-Z05-H	●	50	5	22	40	4	RD.. 0803	3008-M3x8				
AFMRC-RD1003-D040-A16-Z04-H	●	40	4	16	40	5	RD.. 1003	4015-M3.5x11	ACK-15	4015-M3.5x11	80-T15	2406-M8x30
AFMRC-RD1003-D050-A22-Z05-H	●	50	5	22	50	5						2508-M10x30
AFMRC-RD1003-D052-A22-Z05	●	52	5	22	50	5						
AFMRC-RD1003-D063-A22-Z06-H	●	63	6	22	50	5						
AFMRC-RD1003-D080-A27-Z07-H	●	80	7	27	50	5						2510-M12x35
AFMRC-RD1003-D100-A32-Z08-H	●	100	8	32	50	5						2514-M16x35
AFMRC-RD10T3-D050-A22-Z05-H	●	50	5	22	50	5	RD.. 10T3					2508-M10x30
AFMRC-RD10T3-D063-A22-Z06-H	●	63	6	22	50	5						
AFMRC-RD12T3-D040-A16-Z04-H	●	40	4	16	40	6	RD.. 12T3					2406-M8x30
AFMRC-RD12T3-D050-A22-Z05-H	●	50	5	22	50	6						
AFMRC-RD12T3-D052-A22-Z05-H	●	52	5	22	50	6						
AFMRC-RD12T3-D063-A22-Z06-H	●	63	6	22	50	6						2508-M10x30
AFMRC-RD12T3-D080-A27-Z07-H	●	80	7	27	50	6						2510-M12x35
AFMRC-RD12T3-D100-A32-Z08-H	●	100	8	32	50	6						2514-M16x35
AFMRC-RD12T3-D125-B40-Z09	●	125	9	40	63	6						-
AFMRC-RD1204-D040-A16-Z04-H	●	40	4	16	40	6	RD.. 1204					2406-M8x30
AFMRC-RD1204-D050-A22-Z05-H	●	50	5	22	50	6						
AFMRC-RD1204-D052-A22-Z05-H	●	52	5	22	50	6						2508-M10x30
AFMRC-RD1204-D063-A22-Z06-H	●	63	6	22	50	6						
AFMRC-RD1204-D080-A27-Z07-H	●	80	7	27	50	6						2510-M12x35
AFMRC-RD1204-D100-A32-Z07-H	●	100	7	32	50	6						2514-M16x35
AFMRC-RD1204-D100-A32-Z08-H	●	100	8	32	50	6						
AFMRC-RD1604-D050-A22-Z04-H	●	50	4	22	50	8	RD.. 1604	4015-M4.5x11	ACK-05	4015-M4x11		2408-M10x30
AFMRC-RD1604-D052-A22-Z04-H	●	52	4	22	50	8						
AFMRC-RD1604-D063-A22-Z05-H	●	63	5	22	50	8						2508-M10x30
AFMRC-RD1604-D066-A22-Z05-H	●	66	5	22	50	8						
AFMRC-RD1604-D066-A27-Z05-H	●	66	5	27	50	8						2510-M12x35
AFMRC-RD1604-D080-A27-Z06-H	●	80	6	27	50	8						
AFMRC-RD1604-D100-A32-Z07-H	●	100	7	32	50	8						2514-M16x35
AFMRC-RD1604-D125-B40-Z07	●	125	7	40	63	8						-
AFMRC-RD1604-D160-C40-Z08	●	160	8	40	63	8						

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

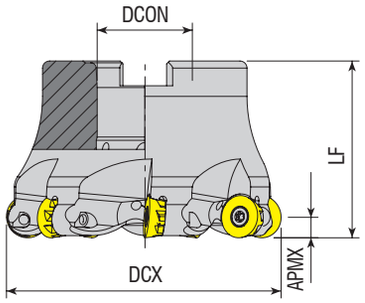
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AFMR-RD0702-D050-A22-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

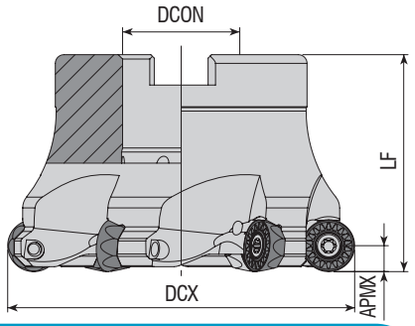




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
		DCX	ZEFP	DCON	LF	APMX				
AFMR-RP10T3-D063-A22-Z06-H	●	63	6	22	40	5	**RPNX 10T3..**	4010-M3x8	80-T10	2508-M10x30
AFMR-RP10T3-D080-A27-Z07-H	●	80	7	27	50	5				2510-M12x35
AFMR-RP1204-D040-A16-Z04-H	●	40	4	16	40	6	**RPNX 1204..**	4015-M3.5x11	80-T15	2406-M8x30
AFMR-RP1204-D080-A27-Z07-H	●	80	7	27	50	6				2510-M12x35

Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*



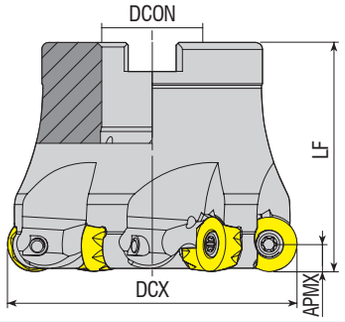


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
		DCX	ZEFP	DCON	LF	APMX				
AFMR-RP1204M-D050-A22-Z04-H	●	50	4	22	50	6	**RPMT 1204..**	4015-M4x11	80-T15	2508-M10x30
AFMR-RP1204M-D052-A22-Z05-H	●	52	5	22	50	6				
AFMR-RP1204M-D063-A22-Z05-H	●	63	5	22	50	6				
AFMR-RP1204M-D080-A27-Z06-H	●	80	6	27	50	6				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFMR-RP10T3-D063-A22-Z06-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

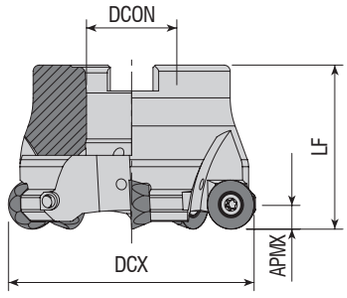




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
		DCX	ZEFP	DCON	LF	APMX				
AFMR-RY10-D040-A16-Z04-H	●	40	4	16	40	5	**RYMX 1004..**	4015-M3.5x11	80-T15	2406-M8x30
AFMR-RY10-D040-A16-Z05-H	●	40	5	16	40	5				2506-M8x30
AFMR-RY10-D050-A22-Z05-H	●	50	5	22	50	5				2508-M10x30
AFMR-RY10-D063-A22-Z06-H	●	63	6	22	50	5				
AFMR-RY12-D040-A16-Z04-H	●	40	4	16	40	6	**RYMX 1205..**	4015-M4x11		2406-M8x30
AFMR-RY12-D050-A22-Z05-H	●	50	5	22	50	6				2508-M10x30
AFMR-RY12-D052-A22-Z05-H	●	52	5	22	50	6				
AFMR-RY12-D063-A22-Z06-H	●	63	6	22	50	6				
AFMR-RY12-D080-A27-Z06-H	●	80	6	27	50	6				2510-M12x35
AFMR-RY12-D100-A32-Z07-H	●	100	7	32	50	6				2514-M16x35

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*





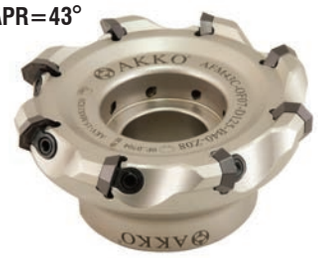
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
		DCX	ZEFP	DCON	LF	APMX				
AFMR-QP10T3-D040-A16-Z04-H	●	40	4	16	40	5	**QP.. 10T3..**	4015-M3.5x11	80-T15	2506-M8x30
AFMR-QP10T3-D050-A22-Z05-H	●	50	5	22	40	5				2407-M10x30
AFMR-QP10T3-D063-A22-Z06-H	●	63	6	22	40	5				
AFMR-QP1204-D050-A22-Z04-H	●	50	4	22	40	6	**QP.. 1204..**	4015-M4x11		
AFMR-QP1204-D063-A22-Z05-H	●	63	5	22	40	6				

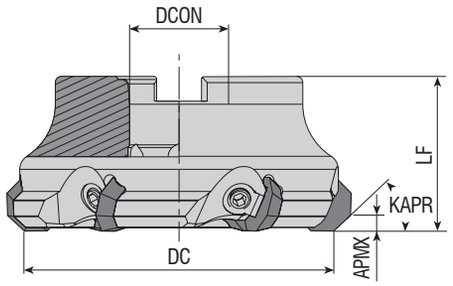
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFMR-RY10-D040-A16-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=43°



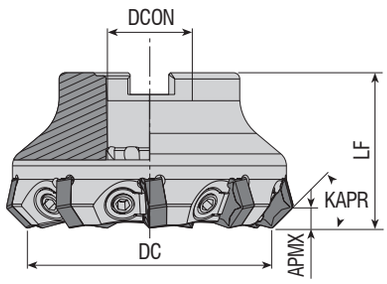


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DC	ZEFP	DCON	LF	APMX		Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM43C-OF07-D063-A22-Z04	●	63	4	22	45	5	**OF.. 0704..**	ACK-11	AKV-15-M8x1x20	AAL-05-4	2508-M10x30
AFM43C-OF07-D080-A27-Z05	●	80	5	27	50	5					2510-M12x35
AFM43C-OF07-D100-A32-Z06	●	100	6	32	50	5					2514-M16x35
AFM43C-OF07-D125-B40-Z08	●	125	8	40	63	5					-
AFM43C-OF07-D160-C40-Z09	●	160	9	40	63	5					

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

KAPR=45°





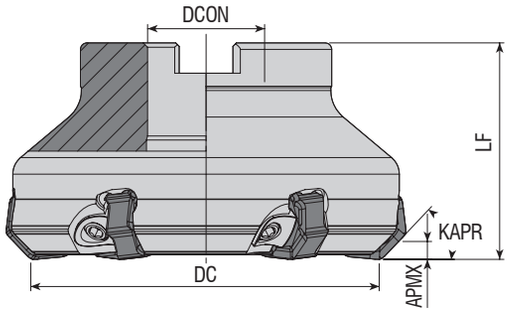
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*			
		DC	ZEFP	DCON	LF	APMX		Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AFM45C-HN0905-D063-A22-Z07	●	63	7	22	40	4.5	**HN.. 0905..**	ACK-11	AKV-15-M8x1x20	AAL-05-4	2508-M10x30
AFM45C-HN0905-D080-A27-Z09	●	80	9	27	50	4.5					2510-M12x35
AFM45C-HN0905-D100-A32-Z11	●	100	11	32	50	4.5					2514-M16x35
AFM45C-HN0905-D125-B40-Z13	●	125	13	40	63	4.5					-
AFM45CL-HN0905-D125-B40-Z10	●	125	10	40	63	4.5					
AFM45C-HN0905-D160-C40-Z15	●	160	15	40	63	4.5					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit WDA-KNMTL Wendeplatten. / Compatibile con Inserti WDA-KNMTL. / *Compatiple with WDA-KNMTL Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM43C-OF07-D063-A22-Z04
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=45°



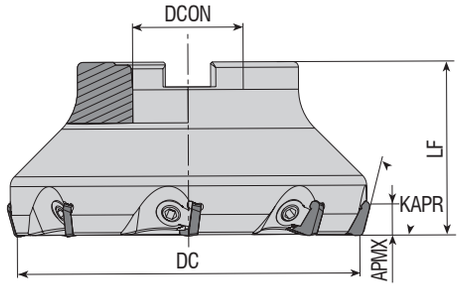


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
		DC	ZEFP	DCON	LF	APMX					
AFM45C-XN0806-D063-A22-Z05	●	63	5	22	50	4.5	**XNMU 0806..**	ACK-26	AKV-26-M6x0.75x20	AAL-03-03	2508-M10x30
AFM45C-XN0806-D080-A27-Z06	●	80	6	27	50	4.5					2510-M12x35
AFM45C-XN0806-D100-A32-Z08	●	100	8	32	50	4.5					2514-M16x35
AFM45C-XN0806-D125-B40-Z08	●	125	8	40	63	4.5					
AFM45C-XN0806-D160-C40-Z10	●	160	10	40	63	4.5					-
AFM45C-XN0806-D200-C60-Z12	●	200	12	60	63	4.5					

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

KAPR=75°





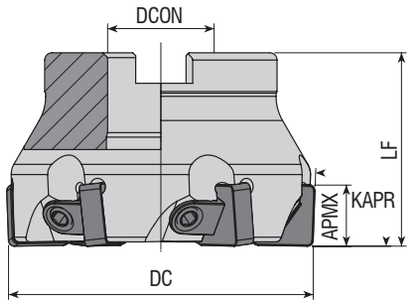
Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
		DC	ZEFP	DCON	LF	APMX					
AFM75C-SP12-D050-A22-Z04	●	50	4	22	42	8	**SPKN 1203..**	ACK-10	AKV-22-M8x1x14	AAL-05-4	2508-M10x30
AFM75C-SP12-D063-A22-Z05	●	63	5	22	40	8					
AFM75C-SP12-D080-A27-Z06	●	80	6	27	50	8					2510-M12x35
AFM75C-SP12-D100-A32-Z07	●	100	7	32	50	8			AKV-13-M8x1x16		2514-M16x35
AFM75C-SP12-D125-B40-Z08	●	125	8	40	63	8					
AFM75C-SP12-D160-C40-Z09	●	160	9	40	63	8					-
AFM75C-SP12-D200-C60-Z12	●	200	12	60	63	8					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM45C-XN0806-D063-A22-Z05
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

KAPR=88°



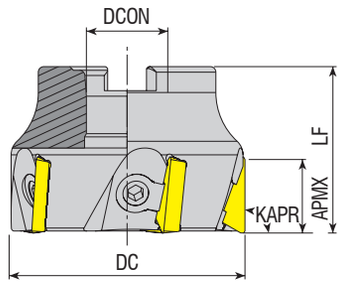


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
		DC	ZEFP	DCON	LF	APMX					
AFM88C-SN1204-D050-A22-Z05	●	50	5	22	40	11	SN.. 1204..	ACK-21	AKV-24-M6x1x1	AAL-03-3	2408-M10x30
AFM88C-SN1204-D063-A22-Z06	●	63	6	22	40	11					
AFM88C-SN1204-D080-A27-Z07	●	80	7	27	50	11					2510-M12x35
AFM88C-SN1204-D100-A32-Z08	●	100	8	32	50	11					2514-M16x35
AFM88C-SN1204-D125-B40-Z11	●	125	11	40	63	11					-

Kompatibel mit UNIN-NT.-KYCR Wendeplatten. / Compatibile con Inserti UNIN-NT.-KYCR. / *Compatiple with UNIN-NT.-KYCR Insert.*

KAPR=90°



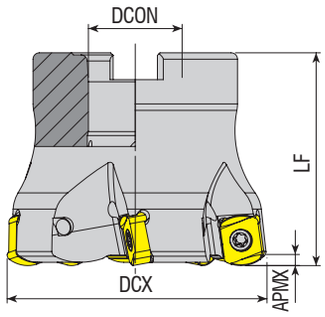


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
		DC	ZEFP	DCON	LF	APMX					
AFM90C-TP16-D050-A22-Z04	●	50	4	22	40	12	TP.. 1603..	ACK-10	AKV-22-M8x1x14	AAL-05-4	2407-M10x30
AFM90C-TP16-D063-A22-Z06	●	63	6	22	45	12			AKV-13-M8x1x16		2508-M10x30
AFM90C-TP16-D080-A27-Z07	●	80	7	27	50	12		ACK-11	AKV-14-M8x1x18		2510-M12x35
AFM90C-TP16-D100-A32-Z08	●	100	8	32	50	12					2514-M16x35
AFM90C-TP16-D125-B40-Z08	●	125	8	40	63	12					-
AFM90C-TP22-D063-A22-Z05	●	63	5	22	45	18	TP.. 2204..				2508-M10x30
AFM90C-TP22-D080-A27-Z06	●	80	6	27	50	18					2510-M12x35
AFM90C-TP22-D100-A32-Z07	●	100	7	32	50	18					2514-M16x35
AFM90C-TP22-D125-B40-Z08	●	125	8	40	63	18					-
AFM90C-TP22-D160-C40-Z09	●	160	9	40	63	18					
AFM90C-TP22-D200-C60-Z12	●	200	12	60	63	18					
AFM90C-TP22-D250-C60-Z15	●	250	15	60	63	18					
AFM90C-TP22-D315-D60-Z18	●	315	18	60	63	18					

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM88C-SN1204-D050-A22-Z05
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

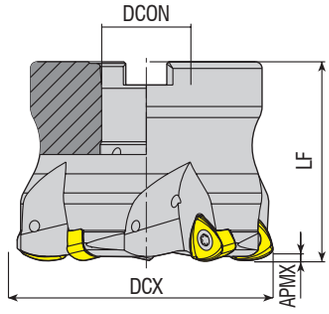




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
		DCX	ZEFP	DCON	LF	APMX				
AHFM-BL0603-D040-A16-Z06-H	●	40	6	16	40	1	**BLMP 0603..**	3008-M2.5x6	80-T08	2506-M8x30
AHFM-BL0603-D050-A22-Z07-H	●	50	7	22	40	1				
AHFM-BL0904-D040-A16-Z05-H	●	40	5	16	40	2	**BLMP 0904..**	3010-M3.5x9	80-T10	2508-M10x30
AHFM-BL0904-D050-A22-Z06-H	●	50	6	22	50	2				
AHFM-BL0904-D063-A22-Z05-H	●	63	5	22	50	2				
AHFM-BL0904-D063-A22-Z07-H	●	63	7	22	50	2				

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*





Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
		DCX	ZEFP	DCON	LF	APMX				
AHFM-BL1205-D050-A22-Z03-H	●	50	3	22	40	2	**BLMP 1205..**	4015-M4x11	80-T15	2508-M10x30
AHFM-BL1205-D063-A22-Z04-H	●	63	4	22	40	2				
AHFM-BL1205-D080-A27-Z05-H	●	80	5	27	50	2				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

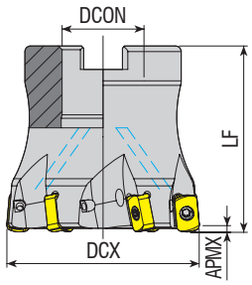
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-BL0603-D040-A16-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

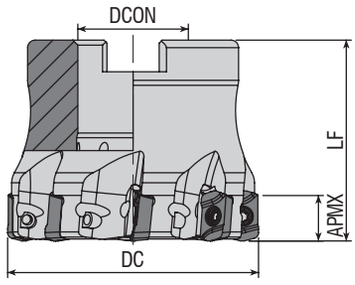




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DCX	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AHFM-EN1004-D050-A22-Z05-H	●	50	5	22	50	1	**ENMU 1004..**	3008-M2.5X6	80-T08	2508-M10x30
AHFM-EN1004-D050-A22-Z06-H	●	50	6	22	50	1				
AHFM-EN1004-D052-A22-Z06-H	●	52	6	22	50	1				
AHFM-EN1004-D063-A22-Z06-H	●	63	6	22	50	1				

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



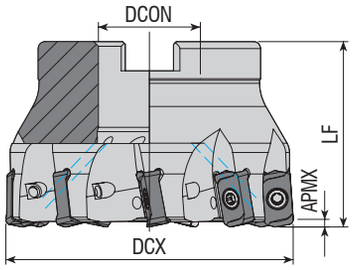


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DC	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AHFM-EP1003-D050-A22-Z08-H	●	50	8	22	40	1	**EP.. 1003..** **ZPMT 1003..** **YPHW 1003..**	3008-M2.5X6	80-T08	2508-M10x30
AHFM-EP1003-D063-A22-Z08-H	●	63	8	22	40	1				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-EN1004-D050-A22-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

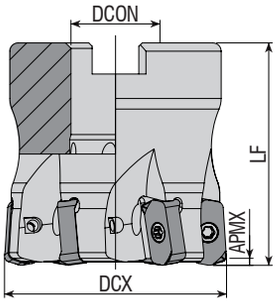




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
		DCX	ZEFP	DCON	LF	APMX				
AHFM-LO03-D040-A16-Z06-H	●	40	6	16	40	1	**LOGU 0303..**	1108-M3x6.8	80-T08	2506-M8x30
AHFM-LO03-D050-A22-Z07-H	●	50	7	22	40	1				2508-M10x30
AHFM-LO03-D063-A22-Z09-H	●	63	9	22	40	1				

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*



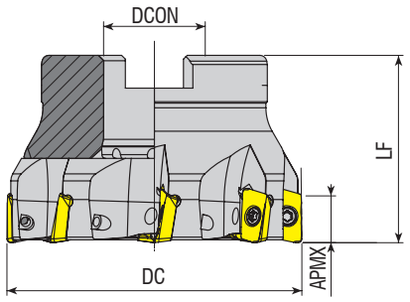


Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
		DCX	ZEFP	DCON	LF	APMX				
AHFM-LN0303-D040-A16-Z06-H	●	40	6	16	40	1	**LNMU 0303..**	3008-M2.5X6	80-T08	2506-M8x30
AHFM-LN0303-D050-A22-Z07-H	●	50	7	22	50	1				2508-M10x30
AHFM-LN0303-D063-A22-Z09-H	●	63	9	22	50	1				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-LO03-D040-A16-Z06-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

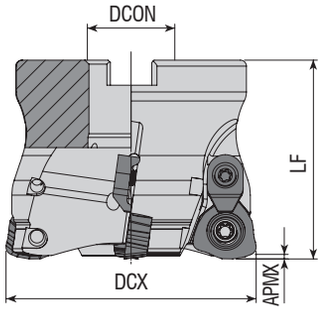




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AHFM-JD1003-D040-A16-Z06-H	●	40	6	16	40	9	**JDMT 1003..**	3008-M2.5x6	80-T08	2506-M8x30
AHFM-JD1003-D063-A22-Z08-H	●	63	8	22	40	9				2508-M10x30

Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCX	ZEFP	DCON	LF	APMX	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AHFMC-JD1204-D052-A22-Z03-H	●	52	3	22	50	1.5	**JDMW 1204..**	4615-M4x11	ACK-05	4015-M4x11	80-T15	2508-M10x30
AHFMC-JD1204-D052-A22-Z04-H	●	52	4	22	50	1.5						
AHFMC-JD1204-D063-A22-Z05-H	●	63	5	22	50	1.5						
AHFMC-JD1204-D080-A27-Z06-H	●	80	6	27	50	1.5						2510-M12x35
AHFMC-JD1204-D100-A32-Z07-H	●	100	7	32	50	1.5						2514-M16x35
AHFMC-JD1405-D052-A22-Z03-H	●	52	3	22	40	2	**JDMW 1405..**	1020-M5x11			80-T20	2408-M10x30
AHFMC-JD1405-D063-A22-Z04-H	●	63	4	22	40	2						2508-M10x30

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

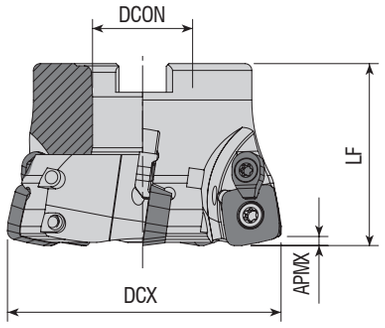
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-JD1003-D040-A16-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

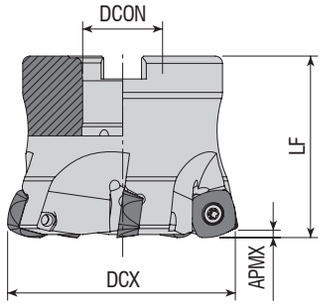




Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts				
		DCX	ZEFP	DCON	LF	APMX		Schraube / Vite / Screw	Spannpratze / Bloccaggio a Cuneo / Wedge Clamp	Klemmschraube / Vite Di Bloccaggio / Wedge Screw	Innensechskantschlüssel / Chiave a Brugola / Allen Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
AHFMC-SD1204-D050-A22-Z04-H	●	50	4	22	40	1.8	SD.. 1204..	4015-M4x11	ACK-15	4015-M3.5x11	80-T15	2508-M10x30
AHFMC-SD1204-D063-A22-Z05-H	●	63	5	22	40	1.8						
AHFMC-SD1204-D080-A27-Z06-H	●	80	6	27	50	1.8						2510-M12x35
AHFMC-SD1204-D100-A32-Z08-H	●	100	8	32	50	1.8						2514-M16x35

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*





Bestell-Bezeichnung / Codice D'ordine / Ordering Code	Lager / Magazzino / Stock	Abmessung (mm) / Dimensioni (mm) / Dimension (mm)					Wendeschneidplatte / Inserto / Insert	Ersatzteile / Parti Di Ricambio / Spare Parts		
		DCX	ZEFP	DCON	LF	APMX		Schraube / Vite / Screw	Torx-Schlüssel / Chiave Torx / Torx Wrench	Befestigungsschraube / Vite di Montaggio / Mounting Screw
AHFM-SD1205-D052-A22-Z04-H	●	52	4	22	50	2	SD.. 1205..	4015-M4x11	80-T15	2508-M10x30
AHFM-SD1205-D052-A22-Z05-H	●	52	5	22	50	2				
AHFM-SD1205-D066-A22-Z05-H	●	66	5	22	50	2				
AHFM-SD1205-D066-A22-Z06-H	●	66	6	22	50	2				
AHFM-SD1205-D080-A27-Z06-H	●	80	6	27	70	2				2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit HTCH Wendeplatten. / Compatibile con Inserti HTCH. / *Compatiple with HTCH Insert.*

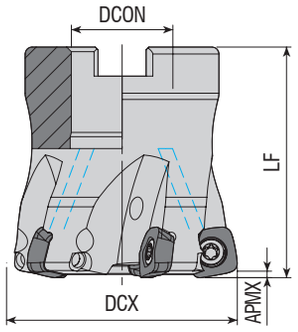
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-SD1204-D050-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

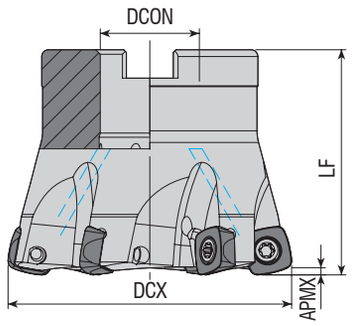




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DCX	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AHFM-SO1004-D050-A22-Z05-H	●	50	5	22	50	1.5	**SOMT 1004..**	4015-M4x11	80-T15	2508-M10x30
AHFM-SO1004-D063-A22-Z06-H	●	63	6	22	50	1.5				2510-M12x35
AHFM-SO1004-D080-A27-Z07-H	●	80	7	27	63	1.5				

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*



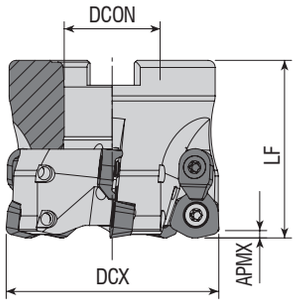


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*		
		DCX	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw* 	Torx-Schlüssel *Chiave Torx* *Torx Wrench* 	Befestigungsschraube *Vite di Montaggio* *Mounting Screw* 
AHFM-SP1004-D050-A22-Z05-H	●	50	5	22	50	1.5	**SPNW 1004..**	3015-M3.5x9	80-T15	2508-M10x30
AHFM-SP1004-D052-A22-Z05-H	●	52	5	22	50	1.5				
AHFM-SP1004-D063-A22-Z06-H	●	63	6	22	50	1.5				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-SO1004-D050-A22-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

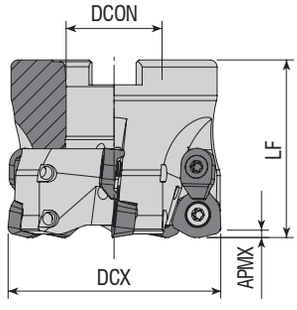




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DCX	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AHFMC-WD06T3D-D042-A16-Z04-H	●	42	4	16	45	1.5	WD.W 06T3..	3015-M3.5x9	ACK-15	4015-M3.5x11	80-T15	2506-M8x30
AHFMC-WD06T3D-D050-A22-Z05-H	●	50	5	22	50	1.5						
AHFMC-WD06T3D-D052-A22-Z05-H	●	52	5	22	50	1.5						2508-M10x30
AHFMC-WD0805D-D052-A22-Z04-H	●	52	4	22	50	2	WD.W 0805..	4020-M4.5x12	ACK-19	4020-M4.5x12	80-T20	
AHFMC-WD0805D-D063-A22-Z05-H	●	63	5	22	50	2						
AHFMC-WD0805D-D063-A27-Z05-H	●	63	5	27	50	2						2510-M12x35
AHFMC-WD0805D-D066-A27-Z05-H	●	66	5	27	50	2						
AHFMC-WD0805D-D080-A27-Z05	●	80	5	27	50	2						
AHFMC-WD0805D-D100-A32-Z06	●	100	6	32	50	2						2514-M16x35
AHFMC-WD10X6D-D125-B40-Z06	●	125	6	40	63	2.5	WD.W 10X6..					-
AHFMC-WD10X6D-D160-C40-Z07	●	160	7	40	63	2.5						

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*





Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*				
		DCX	ZEFP	DCON	LF	APMX		Schraube *Vite* *Screw*	Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*	Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*	Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
AHFMC-WD0804-D040-A16-Z04-H	●	40	4	16	40	1.5	WDMT 0804..	4010-M3x8	ACK-15	4010-M3x8	80-T10	2506-M8x30
AHFMC-WD0804-D050-A22-Z04-H	●	50	4	22	50	1.5						
AHFMC-WD1205-D050-A22-Z04-H	●	50	4	22	50	3	WDMT 1205..	1415-M4x11	ACK-05	4015-M4x11	80-T15	2508-M10x30
AHFMC-WD1205-D052-A22-Z04-H	●	52	4	22	50	3						
AHFMC-WD1205-D063-A22-Z05-H	●	63	5	22	50	3						
AHFMC-WD1205-D080-A27-Z06-H	●	80	6	27	63	3						2510-M12x35

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

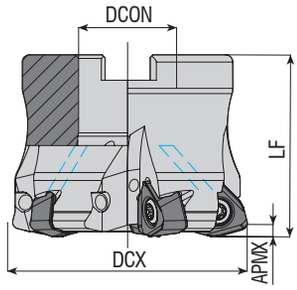
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFMC-WD06T3D-D042-A16-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

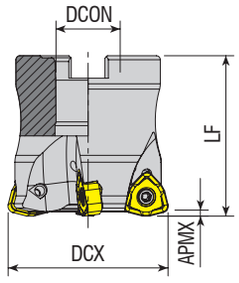




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
		DCX	ZEFP	DCON	LF	APMX				
AHFM-WN0907-D050-A22-Z04-H	●	50	4	22	50	3	**WNMU 0907..**	1020-M5x14	80-T20	2508-M10x30
AHFM-WN0907-D052-A22-Z04-H	●	52	4	22	50	3				
AHFM-WN0907-D063-A22-Z05-H	●	63	5	22	50	3				
AHFM-WN0907-D066-A27-Z05-H	●	66	5	27	50	3				2510-M12x35
AHFM-WN0907-D080-A27-Z06-H	●	80	6	27	50	3				
AHFM-WN0907-D100-A32-Z07-H	●	100	7	32	50	3				2514-M16x35

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



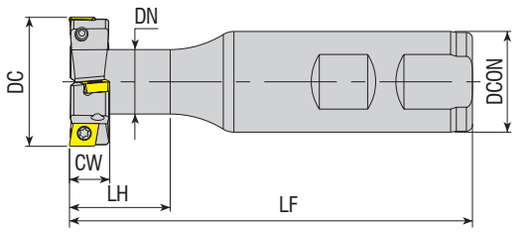


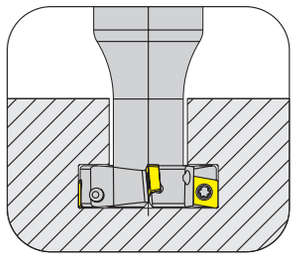
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager* *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*					Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*	Befestigungsschraube *Vite di Montaggio* *Mounting Screw*
		DCX	ZEFP	DCON	LF	APMX				
AHFM-WN09T3-D040-A16-Z04-H	●	40	4	16	40	1.5	**WNMX 09T3..**	4010-M3x8	80-T10	2506-M8x30
AHFML-WN09T3-D040-A16-Z04-H	●	40	4	16	40	1.5				
AHFM-WN09T3-D050-A22-Z05-H	●	50	5	22	40	1.5				
AHFML-WN09T3-D050-A22-Z05-H	●	50	5	22	40	1.5				2508-M10x30
AHFM-WN09T3-D063-A22-Z06-H	●	63	6	22	40	1.5				

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-WN0907-D050-A22-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*								Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		ZEFP		DC	CW	DCON	LF	DN	LH		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		Gesamt *Totale* *Total*	*Effektiv* *Efficace* *Effective*									
ATSM90-CC06-D17X8-W16-L85-Z02	●	2	1	17	8	16	85	10	16	**CC.T 0602..**	3008-M2.5x6	80-T08
ATSM90-CC06-D32X8-W25-L100-Z04	●	4	2	32	8	25	100	16	23			
ATSM90-CC06-D28X8-W20-L66-Z04	●	4	2	28	8	20	66	14	15.5			
ATSM90-CC06-D45.5X8-W25-L100-Z06	●	6	3	45.5	8	25	100	12	30			
ATSM90-CC06-D63X8-W32-L125-Z08	●	8	4	63	8	32	125	31.5	30			
ATSM90-CC06-D18X9-W16-L90-Z02	●	2	1	18	9	16	90	10	16			
ATSM90-CC06-D20X9-W16-L85-Z04	●	4	2	20	9	16	85	10	16			
ATSM90-CC06-D23X10-W20-L90-Z04	●	4	2	23	10	20	90	12	25			
ATSM90-CC06-D32X10-W25-L100-Z04	●	4	2	32	10	25	100	16	25			
ATSM90-CC06-D45X10-W32-L120-Z06	●	6	3	45	10	32	120	20	25			
ATSM90-CC06-D25X11-W25-L100-Z04	●	4	2	25	11	25	100	13	20			
ATSM90-CC09-D30X12-W25-L100-Z04	●	4	2	30	12	25	100	16	25	**CC.T 09T3..**	4015-M3.5x9	80-T15
ATSM90-CC09-D32X12-W25-L100-Z02	●	2	1	32	12	25	100	16	25			
ATSM90-CC09-D32X12-W25-L100-Z04	●	4	2	32	12	25	100	16	25			
ATSM90-CC09-D32X14-W25-L100-Z04	●	4	2	32	14	25	100	16	25			
ATSM90-CC09-D37X16-W32-L120-Z04	●	4	2	37	16	32	120	17	30			
ATSM90-CC09-D40X17-W32-L120-Z04-H	●	4	2	40	17	32	120	19	30			
ATSM90-CC09-D42X17-W32-L120-Z04	●	4	2	42	17	32	120	19	30			
ATSM90-CC12-D47X20-W32-L120-Z04	●	4	2	47	20	32	120	25	45	**CC.T 1204..**	1020-M5x11	80-T20
ATSM90-CC12-D52X21-W32-L120-Z04	●	4	2	52	21	32	120	25	45			
ATSM90-CC12-D50X22-W32-L120-Z04	●	4	2	50	22	32	120	25	45			
ATSM90-CC12-D55X22-W32-L120-Z04	●	4	2	55	22	32	120	25	45			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

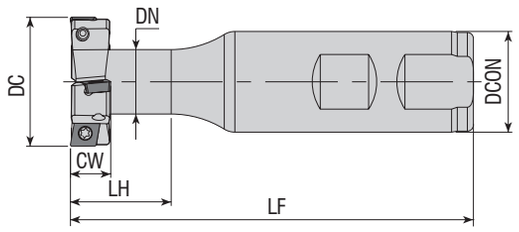
1 stück/pezzo./pcs. ATSM90-CC06-D17X8-W16-L85-Z02

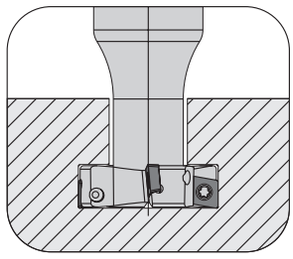
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



KAPR=90°

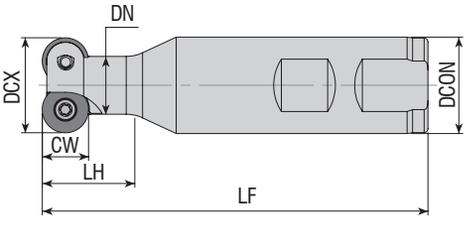


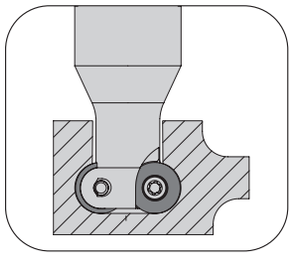




Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* ZEFP Gesamt *Totale* *Total*	ZEFP Effektiv *Efficace* *Effective*	DC	CW	DCON	LF	DN	LH	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
ATSM90-SP..05-D22.5X5-W25-L100-Z04	●	4	2	22.5	5	25	100	12	25	**SPMG 050204** FÜR TGTC. *PER TGTC INSERTI . FOR TGTC INSERT.*	3006-M2x4	80-T06
ATSM90-SP..05-D30X5-W25-L100-Z04	●	4	2	30	5	25	100	10	25			
ATSM90-SPGT0502-D63X6-W32-L125-Z10	●	10	5	63	6	32	125	31	30	**SPGT 050204**		
ATSM90-SPGT0904-D32X14-W32-L120-Z04-H	●	4	2	32	14	32	120	17.5	30	**SPGT 090408** FÜR ZCC. *PER INSERTI ZCC.* *FOR ZCC INSERT.*	4015-M3.5x9	80-T15
ATSM90-SPGT0904-D37X16-W32-L120-Z04-H	●	4	2	37	16	32	120	21	40			
ATSM90-SPGT0904-D42X17-W32-L120-Z04-H	●	4	2	42	17	32	120	21	40			
ATSM90-SPGT1104-D47X20-W32-L120-Z04-H	●	4	2	47	20	32	120	24	45	**SPGT 110408**	4015-M4x11	
ATSM90-SP..06-D80X7-W32-L120-Z10	●	10	5	80	7	32	120	32	30	**SPMG 060204** FÜR TGTC. *PER INSERTI TGTC.* *FOR TGTC INSERT.*	3007-M2.2x5	80-T07







Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* ZEFP	DCX	CW	DCON	LF	DN	LH	Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
ATSMR-RD0702-D17-W16-L90-Z02	●	2	17	7	16	90	10	12	**RD.. 0702**	3008-M2.5x6	80-T08
ATSMR-RD0702-D25-W16-L90-Z03	●	3	25	7	16	90	15	12			
ATSMR-RD0702-D35-W25-L100-Z05	●	5	35	7	25	100	20	20			
ATSMR-RD1003-D21-W25-L100-Z02	●	2	21	10	25	100	12	20	**RD.. 1003**	4015-M3.5x9	80-T15
ATSMR-RD1003-D80-W32-L165-Z06-H	●	6	80	10	32	165	30	31.5			
ATSMR-RD12T3-D25-W25-L100-Z02	●	2	25	12	25	100	15	24	**RD.. 12T3**		
ATSMR-RD12T3-D80-W32-L165-Z06-H	●	6	80	12	32	165	30	31.5			
ATSMR-RD1604-D34-W32-L110-Z02	●	2	34	16	32	110	20	30	**RD.. 1604**	4015-M4.5x11	

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

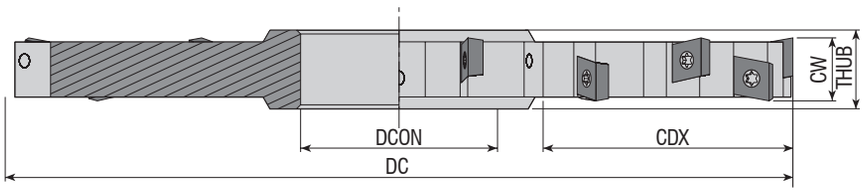
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. ATSM90-SP..05-D22.5X5-W25-L100-Z04

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

KAPR=90°





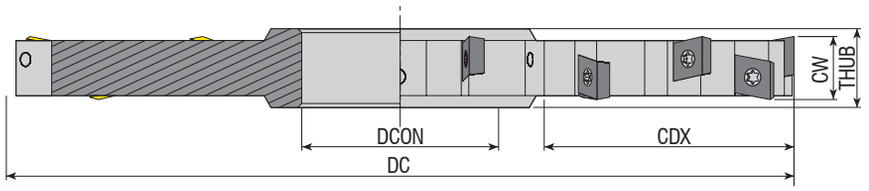
Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	Lager *Magazzino* *Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts*	
		ZEFP		DC	CW	CDX	DCON	THUB		Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		Gesamt *Totale* *Total*	*Effektiv* *Efficace* *Effective*								
ASDM-SPGT05-D80x6-d27-Z10	●	10	5	80	6	17	27	10	**SPGT 050204** **Kompatibel mit ZCC Wendeplatten.** *Compatibile con Inserti ZCC.* *FOR ZCC INSERT.*	3006-M2x4	80-T06
ASDM-SPGT05-D100x6-d32-Z12	●	12	6	100	6	25	32	10			
ASDM-SPGT05-D125x6-d40-Z14	●	14	7	125	6	35	40	10			
ASDM-SPGT05-D160x6-d40-Z18	●	18	9	160	6	52	40	10			
ASDM-SPGT06-D80x7-d27-Z10	●	10	5	80	7	17	27	11	**SPGT 060204** **Kompatibel mit ZCC Wendeplatten.** *Compatibile con Inserti ZCC.* *FOR ZCC INSERT.*	3007-M2.2x5	80-T07
ASDM-SPGT06-D100x7-d32-Z12	●	12	6	100	7	25	32	11			
ASDM-SPGT06-D125x7-d40-Z14	●	14	7	125	7	35	40	11			
ASDM-SPGT06-D160x7-d40-Z16	●	16	8	160	7	52	40	11			
ASDM-SPGT06-D200x7-d40-Z18	●	18	9	200	7	70	40	11			
ASDM-SPGT07-D100x10-d32-Z12	●	12	6	100	10	25	32	11	**SPGT 07T308**	3008-M2.5x6	80-T08

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ASDM-SPGT05-D80x6-d27-Z10
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





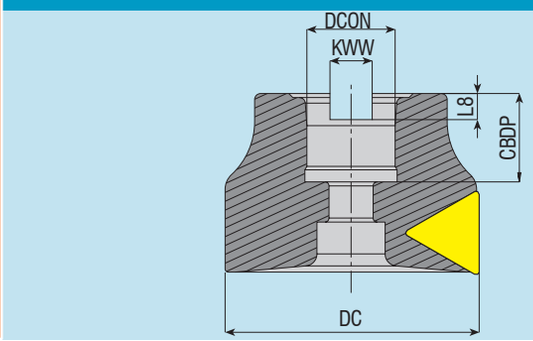


Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	*Lager Magazzino Stock*	Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)*							Wendeschneidplatte *Inserto* *Insert*	Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw*	Torx-Schlüssel *Chiave Torx* *Torx Wrench*
		ZEFP		DC	CW	CDX	DCON	THUB			
		Gesamt *Totale* *Total*	*Effektiv* *Efficace* *Effective*								
ASDM-CC06-D80x8-d27-Z10	●	10	5	80	8	17	27	12	**CC.T 0602.. Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*	3008-M2.5x6	80-T08
ASDM-CC06-D100x8-d32-Z12	●	12	6	100	8	25	32	12			
ASDM-CC06-D125x8-d40-Z14	●	14	7	125	8	35	40	12			
ASDM-CC06-D160x8-d40-Z16	●	16	8	160	8	52	40	12			
ASDM-CC06-D200x8-d40-Z18	●	18	9	200	8	70	40	12			
ASDM-CC06-D80x10-d27-Z10	●	10	5	80	10	17	27	14			
ASDM-CC06-D100x10-d32-Z12	●	12	6	100	10	25	32	14			
ASDM-CC06-D125x10-d40-Z14	●	14	7	125	10	35	40	14			
ASDM-CC06-D160x10-d40-Z16	●	16	8	160	10	52	40	14			
ASDM-CC06-D200x10-d40-Z18	●	18	9	200	10	70	40	14			
ASDM-CC09-D80x12-d27-Z08	●	8	4	80	12	17	27	16	**CC.T 09T3.. Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*	4015-M3.5x11	80-T15
ASDM-CC09-D100x12-d32-Z10	●	10	5	100	12	25	32	16			
ASDM-CC09-D125x12-d40-Z12	●	12	6	125	12	35	40	16			
ASDM-CC09-D160x12-d40-Z14	●	14	7	160	12	52	40	16			
ASDM-CC09-D200x12-d40-Z16	●	16	8	200	12	70	40	16			
ASDM-CC09-D80x14-d27-Z08	●	8	4	80	14	17	27	18			
ASDM-CC09-D100x14-d32-Z10	●	10	5	100	14	25	32	18			
ASDM-CC09-D125x14-d40-Z12	●	12	6	125	14	35	40	18			
ASDM-CC09-D160x14-d40-Z14	●	14	7	160	14	52	40	18			
ASDM-CC09-D200x14-d40-Z16	●	16	8	200	14	70	40	18			
ASDM-CC12-D80x16-d27-Z06	●	6	3	80	16	17	27	20	**CC.T 1204.. Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.*	1020-M5x11	80-T20
ASDM-CC12-D100x16-d32-Z08	●	8	4	100	16	25	32	20			
ASDM-CC12-D125x16-d40-Z10	●	10	5	125	16	35	40	20			
ASDM-CC12-D160x16-d40-Z12	●	12	6	160	16	52	40	20			
ASDM-CC12-D200x16-d40-Z14	●	14	7	200	16	70	40	20			
ASDM-CC12-D80x18-d27-Z06	●	6	3	80	18	17	27	22			
ASDM-CC12-D100x18-d32-Z08	●	8	4	100	18	25	32	22			
ASDM-CC12-D125x18-d40-Z10	●	10	5	125	18	35	40	22			
ASDM-CC12-D160x18-d40-Z12	●	12	6	160	18	52	40	22			
ASDM-CC12-D200x18-d40-Z14	●	14	7	200	18	70	40	22			
ASDM-CC12-D250x18-d40-Z16	●	16	8	250	18	90	40	22			
ASDM-CC12-D80x20-d27-Z06	●	6	3	80	20	17	27	24			
ASDM-CC12-D100x20-d32-Z08	●	8	4	100	20	25	32	24			
ASDM-CC12-D125x20-d40-Z10	●	10	5	125	20	35	40	24			
ASDM-CC12-D160x20-d40-Z12	●	12	6	160	20	52	40	24			
ASDM-CC12-D200x20-d40-Z14	●	14	7	200	20	70	40	24			
ASDM-CC12-D250x20-d40-Z16	●	16	8	250	20	90	40	24			

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

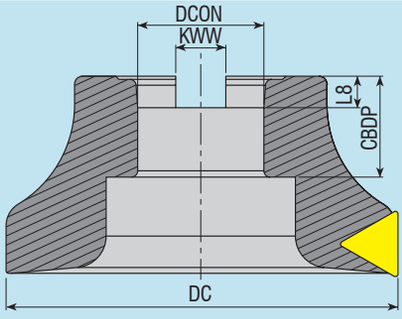
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ASDM-CC06-D80x8-d27-Z10
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

A-TYP / *TIPO A / A TYPE*



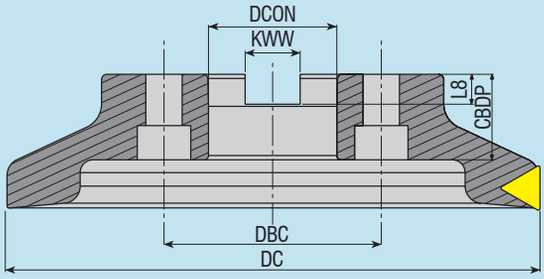
DC	DCON	DBC	KWW	L8	CBDP
40	16	-	8.4	5.6	20
50	22	-	10.4	6.3	22
63	22	-	10.4	6.3	22
80	27	-	12.4	7	25
100	32	-	14.4	8	26

B-TYP / *TIPO B / B TYPE*



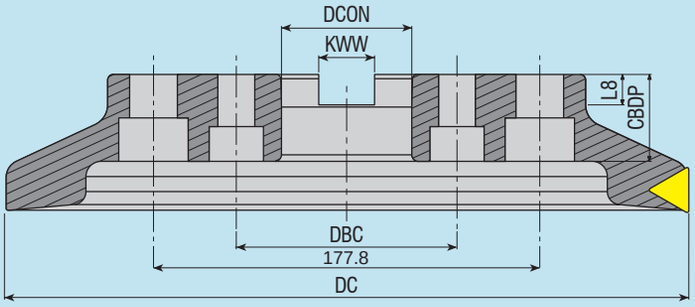
DC	DCON	DBC	KWW	L8	CBDP
125	40	-	16.4	9	32

C-TYP / *TIPO C / C TYPE*



DC	DCON	DBC	KWW	L8	CBDP
160	40	66.7	16.4	9	32
200	60	101.6	25.7	14	40
250	60	101.6	25.7	14	40

D-TYP / *TIPO D / D TYPE*



DC	DCON	DBC	KWW	L8	CBDP
315	60	101.6	25.7	14	40

GEBRAUCHSANLEITUNG FÜR AKKO-VOLLBOHRER

Bevor Sie den Vollbohrer auf die Drehmaschine montieren, prüfen Sie bitte ob der Revolverkopf zentrisch sitzt. Sollte der Revolverkopf aus der Mitte stehen, benutzen Sie den Vollbohrer bitte nicht . Auf folgende Weise können Sie den Revolverkopf zentrieren:

1.Setzen Sie ein präzises Drehteil, das die gleiche Länge und den gleichen Durchmesser hat wie der eingesetzte Vollbohrer,in den Halter vom Revolverkopf und justieren Sie den X-Wert der Drehmaschine auf null.

2. Setzen Sie bitte einen Messtaster in das Spannfutter ein. Der Fühler des Messtasters sollte mit der Oberfläche des Präzisionsteils im Revolver Kontakt haben.

3. Drehen Sie nun das Spannfutter mit dem Messtaster um 360°. Die angezeigte Abweichung zwischen Futter und Revolver sollte null betragen.

SCHNITTGESCHWINDIGKEIT UND DREHZAHL UM DIE VOLLBOHRER WIRTSCHAFTLICH EINZUSETZEN

Hauptgruppe	Material	Materialbezeichnung	Schnittgeschwindigkeit vc (m/min.)
1	Nicht Legierter Stahl und Automatenstahl	C1010. Automatenstahl etc.	220
2	Niedrig Legierter Stahl und Stahlguss	C1030 - 106 vb.	200
3	Legierter Stahl und Werkzeugstahl	CK-45, 4140, 7131 vb.	170
4	Warmarbeitsstahl und Rostfreier Stahl	Impax und weitere Chrom-Nickel-Stähle	150

P.S.: Die genaue Schnittgeschwindigkeit hängt von der verwendeten Wendeschneidplatte ab.
In Abhängigkeit vom Material wählen Sie die Schnittgeschwindigkeit vc. Diesen Wert multiplizieren Sie mit 1000 und teilen ihn durch 3,14 und den Durchmesser des Werkzeugs (in mm).

Beispiel: Rostfreier Stahl (Hauptgruppe 3), Werkzeugdurchmesser 25 mm, Schnittgeschwindigkeit vc=170 m/min. Die Berechnung sieht wie folgt aus: 170x1000=170000/3,14=54140/25=2166 U/min. (Spindeldrehzahl). Der Vorschub der Maschine hängt vom Vollbohrer und der verwendeten Wendeschneidplatte ab und variiert zwischen 0,05 mm und 0,1 mm / Umdrehung.

VORSCHRUBBERECHNUNG :

Die oben berechnete Spindeldrehzahl von 2166 wird mit dem Vorschub 0,05 mm und 0,1 mm multipliziert. 2166 Umdr./min. x 0,05 mm/Umdr.=108 mm/min. 2166 Umdr./min. x 0,1 mm/Umdr.=216 mm/min. D.h. der Vorschub liegt zwischen108 mm/min. und 216 mm/min.
Hinweis: Der Kühlmitteldruck muss mindestens 6 bar betragen für die Vollbohrer mit >= 4xD

MANUALE D'USO PER LE PUNTE AKKO TIPO U

Prima di montare la punta al tornio, è necessario verificare se la torretta è perfettamente centrata, in caso contrario la punta NON può essere utilizzata. Processi che devono essere eseguiti sono:

1. Il valore X di zero utensile dev'essere misurato su una superficie precisa, almeno tornita.

2. Il comparatore deve essere montato sul mandrino. L'estremità del comparatore deve essere a contatto (toccata) sulla superficie della parte che abbiamo montato sulla torretta.

3. Il comparatore che abbiamo montato sul mandrino deve essere ruotato di 360 gradi con il mandrino e la torretta dovrebbe essere azzerato da quella rotazione in base alla velocità variabile del comparatore.

CONSIGLI TECNICI PER IL MIGLIOR UTILIZZO DELLE PUNTE TIPO U

No Gruppo	Materiale	Tipo di Materiale	Velocità di Taglio Vc m/min
1	Acciai non legati	C1010. Automat etc.	220
2	Acciaio basso legato e acciaio da fusione	C1030 - 106 etc.	200
3	Acciaio legato e acciaio per utensili	CK-45, 4140, 7131 etc.	170
4	Acciaio per lavorazioni a caldo e acciaio inossidabile	Impax etc.	150

NB : In primo luogo, scegli il materiale per eseguire il calcolo del numero dei giri. È necessario moltiplicare la velocità di taglio (Vc) del materiale scelto per 1000 e dividere per 3,14. Devi dividere il valore che hai trovato per il diametro di U-Drill. Ad esempio: se il nostro materiale è acciaio legato e acciaio per utensili (3 ° gruppo), il diametro di tipo U è di 25 mm, la velocità di taglio è 170, dovremo calcolare come segue: 170x1000 = 170000 / 3.14 = 54140, 54140/25 = 2166 giri / min è il risultato che abbiamo ottenuto (giri del mandrino). La velocità di avanzamento del tornio è relativa all' tipo U che utilizzerete e varia tra 0,05 e 0,10. L'utente la imposta anche in base al tipo di inserto utilizzato.

CALCOLO DELL'AVANZAMENTO PER LA MACCHINA UTENSILE

2166 giri/min è la rotazione del mandrino, che abbiamo trovato a seguito del calcolo sopra menzionato, dovrà essere moltiplicata per l'avanzamento dell'inserto (mm / r) tra lo 0,05 e lo 0,10 scelto. Esempio 1: 2166x0,05 = 108 Esempio 2: 2116x0,10 = 217
I risultati 108 e 217 sono il calcolo dell'avanzamento mm / m per la macchina utensile.
Nota: la pressione dell'acqua di raffreddamento del tornio deve essere di almeno 6 bar per le nostre U-Drill D4 e più lunghe di D4

USER'S GUIDE FOR AKKO U-DRILLS

Before connecting your drill to the CNC lathe, you need to check whether the turret is off-center. if it is off-center do not use the u-drill.
to recenter the turret:

1. A cylindrical piece that has the same diameter and length of the indexable drill, will be attached to the holder of the turret, and the X value of the machine is set to zero.

2. A magnet dial indicator is placed in the machine's chuck. The tip of the indicator must touch the piece we have attached to the turret.

3. The magnetic dial indicator and the chuck must be rotated 360 degrees together , and the turret is reset according to the rate of change in the indicator.

CUTTING SPEED AND REVOLUTION THAT ARE NEEDED FOR USING (RUNNING) YOUR U-DRILLS MORE PRODUCTIVELY

Grup No.	Material Type	Material Properties	Cutting Speed Vc (m/m)
1	Dead-mild work steel	C1010. Automat etc.	220
2	Manufactureing steel and casting material	C1030 - 106 etc.	200
3	Tool and Production Types	CK-45, 4140, 7131 etc.	170
4	Hot Work Steel and Stainless Steel	Impax etc.	150

In order to calculate the Rotation, first select the material. then multiply the cutting speed (Vc) of the material by 1000 and divide it by 3.14. divide the result value by the diameter of the drill. EXAMPLE: If the material is tool and manufacturing steel (3rd group), drill diameter is 25 mm, cutting speed is 170, 170x1000 = 170000 / 3.14 = 54140, 54140/25 = 2166 rotation (Spindle Rotation of the Machine). The machines feed rate is also related to the used insert , which varies between 0.05 and 0.10. the user adjusts this according to the cutting edge of the insert.

FEED RATE CALCULARION FOR MACHİNİNG CENTERS

On the above calculations, The 2166 spindle revolution is multiplied by the cutting insert feed options between 0.05 and 0.10. (mm / revolution). EXAMPLE 1: 2166x0.05 = 108 EXAMPLE 2: 2116x0.10 = 217 results are feed rate mm / minute the results 108 and 217 are the calculation of feed rate mm/min for machining centers.
Note: for D4 and longer U-drills inner Cooling water pressure of the machine must be minimum 6 bars.

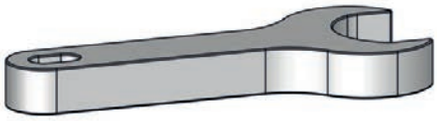
EMPFOHLENES ANZUGSMOMENT - COPPIA DI SERRAGGIO CONSIGLIATA
RECOMMENDED TIGHTENING TORQUE

- Bitte Lesen Sie die Nachfolgenden Informationen Bevor Sie das Werkzeug Spannen.
  Leggere Le Informazioni di Seguito Prima di Stringere Lo Strumento.
  Read the Below Information Before Tighting the Tool.

- Prüfen Sie, ob das Gewinde vom Werkzeug mit dem Gewinde in der Verlängerung identisch ist.
  Verificare Che Le Dimensioni Delle Viti Siano Corrette in Relazione Alla Dimensione Interna del SupPorto di Montaggio Delle Viti.
  Check the Screw-in Tool's Screw Size and the Internal Screw Size of the Holder Before Tightening.

- Wenn Sie den Einschraubfräser festziehen, beachten Sie bitte die angegebenen Anzugsmomente.
  Quando Si Stringe La Testa Ad Un Mandrino, Seguire La Relativa Coppia di Serraggio Nella Tabella.
  Follow The Values in The Table When Tightening The Tool to Into The Holder.

Schraube *Vite* *Screw*	Anzugsmoment (N.m) *Coppia (N.m)* *Torque (N.m)*
M6	8
M8	23
M10	46
M12	80
M16	90





BERECHNUNG VON DREHZAHL UND VORSCHUB FÜR FRÄSWERKZEUGE

Vc.	S	D	F	Z	fz	FORMELN
Schnittgeschwindigkeit (finden Sie z.B. auf der Verpackung der Wendeschneidplatte	Spindel Drehzahl	Fräswerkzeug Durchmesser	Vorschubgeschwindigkeit	Anzahl der Effektiven Zähne	Vorschub pro Zahn (finden Sie z.B. auf der Verpackung der Wendeschneidplatte)	Berechnung der Drehzahl: n= (vc x 1000) / (3,14xD) Vorschubberechnung: F=n x Z x fz

Beispiel: Fräswerkzeug mit D=50 mm und Z=5. Schnittgeschwindigkeit vc=200 m/min. (laut Wendeplattenverpackung).
Berechnung der Drehzahl: n=200 m/min. x 1000 = 200000 / 3,14=63694 / 50 mm = 1273 Umdr./min.
Berechnung des Vorschubs: Ermittlung von fz (finden Sie z.B. auf der Verpackung der Wendeschneidplatte), für das Berechnungsbeispiel fz=0,12 mm F = n x Z x fz = 1273 x 5 x 0,12 = 763 mm/min. D.h., Sie stellen an der Maschine folgende Werte ein: Drehzahl n = 1273 Umdr./min., Vorschub F = 763 mm/min.

P.S.: Die Werte für vc und fz finden Sie auf der Rückseite der Wendeschneidplattenverpackung. Sollten diese Werte dort nicht stehen, können Sie diese auch im Wendeschneidplattenkatalog finden. Für Stahl wählen Sie für vc und fz bitte die Werte aus dem Bereich P, für rostfreien Stahl aus dem Bereich M und für Guss aus dem Bereich K.

CALCOLO DELLA VELOCITA' del MANDRINO e DELL'AVANZAMENTO in FRESATURA

Vc.	S	D	F	Z	fz	FORMULE
Velocità di taglio (Pregasi leggere sul retro della scatola degli inserti)	Giri Mandrino rpm	Diametro Della Fresa	Avanzamento	Numero Effettivo di Taglienti	Avanzamento Per Tagliente (Pregasi Leggere Sul Retro Della Scatola Degli Inserti)	Calcolo Del Numero di Giri: S=(Vc x 1000) / (3,14 x D) Calcolo Dell'avanzamento: F=S x Z x fz

Ad esempio: eseguiremo la fresatura con una fresa di diametro 50 mm, il cui numero di taglienti è Z = 5. La velocità di taglio è indicata Vc = 200m / mn sul retro della scatola dell'inserto da taglio. Calcoliamo il numero di giri S che dovrà essere inserito nella fresatrice: Vc = 200 m / min D = 50 mm

Innanzitutto la velocità di taglio viene moltiplicata per 1000, il risultato dovrebbe essere diviso per 3.14, l'ultimo risultato dovrà essere diviso per il diametro della fresa.
S = 200 x1000 = 200000 200000 / 3,14 = 63663 63663/50 = 1273 giri S = 1273 giri / min .Dopo aver trovato la rotazione del mandrino, troviamo l'avanzamento: utensile di fresatura con Z = 5 taglienti e leggiamo fz = 0,12 dalla parte posteriore della scatola dell'inserto di taglio.
F = Il numero di denti deve essere moltiplicato per il numero dei giri, il risultato deve essere moltiplicato per l'avanzamento per dente.
F = 1273 x 5 = 6365 6365 x 0,12 = 763 F = 763 mm / min .
Giri da inserire nella fresatrice S =1273

CALCULATING SPINDLE SPEED and FEED RATE FOR MILLING PROCESS

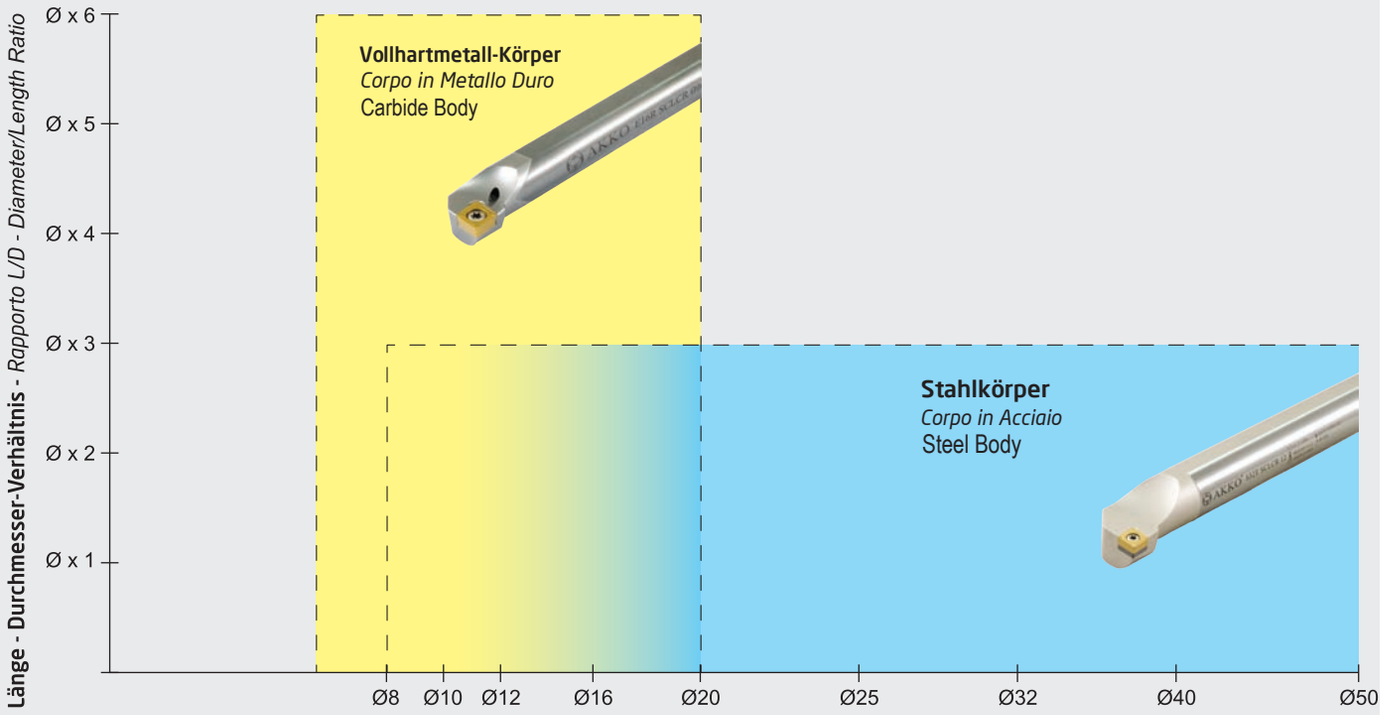
Vc.	S	D	F	Z	fz	FORMULAS
Cutting Speed (Please read from the back-side of cutting insert box)	Spindle Revolution rpm	Milling Tool Diameter	Feed Rate	Number of Effective Tooth	Feed Per Tooth (Please Read From The Back Side of Cutting Insert Box)	Calculation of Revolution : S=(Vc x 1000) / (3,14 x D) Feed Rate Calculation : F=S x Z x fz

For Example : We will make milling with milling tool whose diamention is D 50 mm, whose theeth number is Z=5. The spindle revolution was written as Vc=200m/mn at the back side of cutting insert box. Let's calculate the revolution that should be entered to the milling machine : Vc=200 m/mn D=50 mm
S = Firstly Cutting Speed is multiplied with 1000, the result should be divided by 3.14 , the last result should be divided by diameter of milling tool.
S = 200 x1000 = 200000 → 200000/3,14 = 63663 → 63663/50 = 1273 rev S=1273 rev / mn
After finding spindle revolution, let's find feed rate : milling tool with Z=5 teeth and we read fz=0,12 from the back side of cutting insert box.
F = Tooth number should be multiplied with revolution, the result should be multiplied with feed per tooth.
F = 1273 x 5 = 6365 → 6365 x 0,12 = 763 F = 763 mm / mn
Revolution that should be entered to the milling machine = S 1273 Feed Rate that should be entered to the milling machine = F 763 average value.
P.S : The values Vc and fz has to be written at the back side of the cutting insert. If these values were not written on the cutting insert box, please find them from cutting insert catalogue. If the material that you will work is steel, please read Vc and fz values that were written on the part P, if it is stainless steel please read from the part M, if it is cast iron please read from the part K.

Anwendungshinweise für Bohrstangen, abhängig vom Bohrstangen-Material

Guida Applicativa per le Barre di Alesatura

Internal Boring Bars Application Guide, Related to Body Material



Bohrstange Durchmesser - *Diametro della Barra - Boring Bar Diameter*

Anwendungshinweise für T-Nutenfräser

Guida Applicativa Per Fresatura di Cave a T

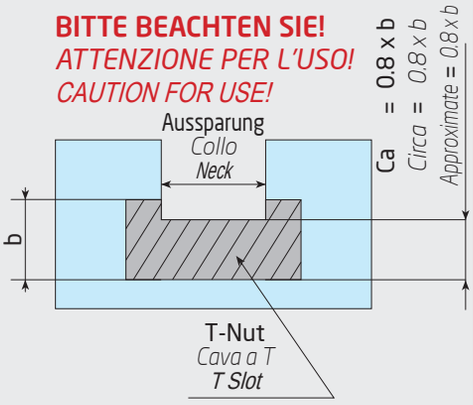
Application Guide For T-Slot Milling

Beim Einsatz von T-Nutenfräsern muss das Werkstück so bearbeitet werden wie es in der Zeichnung dargestellt ist, um einen problemlosen Spänetransport zu gewährleisten.

Bespiel: Einsatz des T-Nutenfräsers ATSM90-CC06-D32X10-W25-L100-Z04 Die Aussparung für den Halsbereich des T-Nutenfräsers muss mit einem Schaftfräser vorgearbeitet werden. Bitte beachten Sie dabei, dass die Aussparung nicht komplett bis auf den Grund gefräst wird, sondern eine Bodenstärke von 0,8xb (im Beispiel 0,8x10 mm=8 mm) im Werkstück verbleibt.Dieser Bereich soll mit dem T-Nutenfräser bearbeitet werden, da dies für die Stabilität und Standzeit des Werkzeugs besser ist.

In der zu bearbeitenden Nut sollten keine Späne mehr vorhanden sei.

BITTE BEACHTEN SIE!
ATTENZIONE PER L'USO!
CAUTION FOR USE!



Quando si fresa una cava a T, il pezzo deve essere lavorato come mostrato nel disegno per garantire un'evacuazione uniforme del truciolo.
Prima di eseguire una cava a T con le frese codice ATSM90-CC06-D32X10-W25-L100-Z04,
la sezione del collo degli utensili dev'essere eseguita da una fresa a candela.
La sezione della cava dev'essere eseguita seguendo il principio di questa formula 0,8 x b = 0,8 x 10 ovvero devono essere lasciati 8 mm di sezione per lo sfogo del truciolo per prevenire la durata dell'utensile e per ottenere la miglior qualità di lavorazione.

Al fine di ottenere il miglior risultato, le scanalature da lavorare devono essere prive di trucioli.

In T-slot milling the workpiece should be machined as shown in the picture, for easy chip evacuation.

Example: Before grooving with the T mill with ATSM90-CC06- D32X10-W25- L100-Z04 code, the neck of the tool will be machined with an end mill. In this case, it is very wrong to process the channel completely. The base (0.8 x b = 0.8 x 10=8mm) should be left untreated . T milling of this zone is necessary for the mill to work more properly.

Slots to be machined must be free from chips for smooth machining./in machined grooves, chips must be removed for soft cutting in .

AKKO®

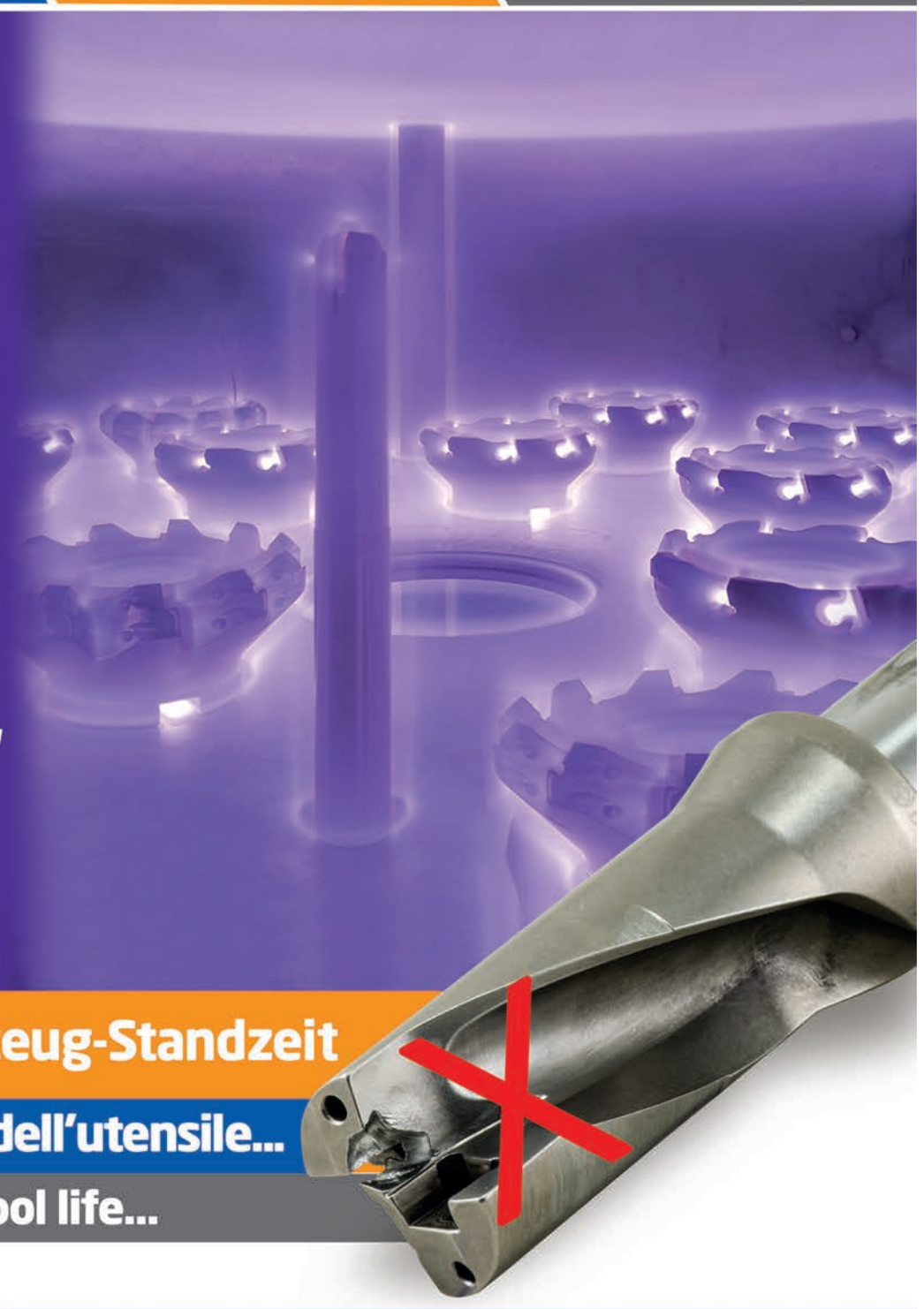
α = 5-Fache Standzeit | **α = 5 Volte La Vita Utensile** | **α = 5 Times Long Life**

Vorteile der Alpha-Beschichtung

Vantaggi del Rivestimento Alpha

Alpha Coating Advantages

- ***Hoher Verschleißschutz***
  Alta resistenza all'abrasione
  High wear resistance
- ***Hohe Oberflächenhärte von 750-800 HV***
  Elevata durezza 750-800 Vickers
  High surface hardness 750-800 Vickers
- ***Hoher Temperaturwiderstand***
  Alta resistenza al rinvenimento
  High resistance to tempering
- ***Hohe Dauerfestigkeit***
  Alta resistenza alla fatica
  High fatigue resistance
- ***Hoher Kratz-und Stoß-Widerstand***
  Elevata resistenza agli urti
  High scratch and notch resistance
- ***Korrosionsschutz***
  Alta resistenza alla corrosione per acciai non inossidabili
  Higher corrosion resistance for non-stainless steels



längere Werkzeug-Standzeit

maggiore durata dell'utensile...

longer tool life...

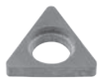
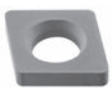
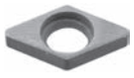
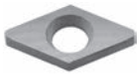


α ist umweltfreundlich. **α amico dell'ambiente.**
α is eco friendly.

Nicht gesundheitsschädlich. **Non è nocivo alla salute.**
Is not harmful to human health.

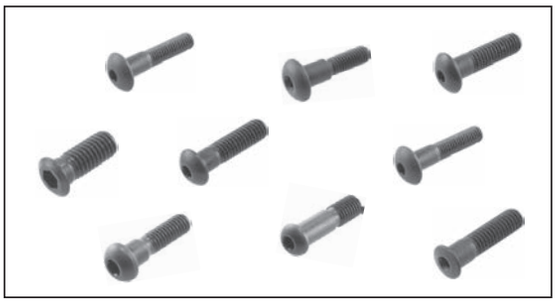
Umweltverträgliches Beschichtungsverfahren. **Il gas e altri rifiuti non inquineranno l'ambiente.**
Gas and other wastes will not pollute the environment.

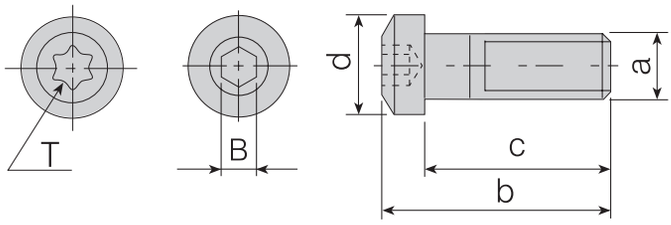
UNTERLAGE / *SOTTOPLACCHETTA* / *SHIMS*

BILD / *FOTO* / *PICTURE*	BEZEICHNUNG *CODICE* / *CODE*	PRODUKTBESCHREIBUNG / *DETTAGLI DEL PRODOTTO* *PRODUCT DETAIL*	
	**AATN-2-0001**	FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S SYSTEM*	TCMT 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AATN-2-0002	FÜR T-M-SYSTEM / *PER SISTEMA TIPO T-M* / *FOR T-M-SYSTEM*	TNMG 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
		FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	TNGN 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AATN-3-0025**	FÜR P-SYSTEM / *PER SISTEMA TIPO P* / *FOR P SYSTEM*	TNMG 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AATN-3-0015	FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM*	TNMG 22 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AATN-2-0020**	GEWINDE 16 UNTERLAGE / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 16* / *THREADING 16 SHIM*	
	AATN-2-0004	GEWINDE 22 UNTERLAGE / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 22* / *THREADING 22 SHIM*	
	**ATS-16E**	*FÜR 16 ER-GEWINDEPLATTE, EXTERN RECHTS - INTERN LINKS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 16, ESTERNO DESTRO-INTERNO SINISTRO* / *THREADING SYSTEM 16 SHIM, EXTERNAL RIGHT-INTERNAL LEFT*	
	ATS-16I	*FÜR 16 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 16, ESTERNO SINISTRO/INTERNO DESTRO* / *For THREADING SYSTEM 16 SHIM, EXTERNAL LEFT-INTERNAL RIGHT*	
	ATS-22E	*FÜR 22 ER-GEWINDEPLATTE, EXTERN RECHTS - INTERN LINKS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 22, ESTERNO DESTRO-INTERNO SINISTRO* / *THREADING SYSTEM 22 SHIM, EXTERNAL RIGHT-INTERNAL LEFT*	
	**ATS-22I**	*FÜR 22 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 22, ESTERNO SINISTRO/INTERNO DESTRO* / *For THREADING SYSTEM 22 SHIM, EXTERNAL LEFT-INTERNAL RIGHT*	
	ATS-27E	*FÜR 27 ER-GEWINDEPLATTE, EXTERN RECHTS - INTERN LINKS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 27, ESTERNO DESTRO-INTERNO SINISTRO* / *THREADING SYSTEM 27 SHIM, EXTERNAL RIGHT-INTERNAL LEFT*	
	ATS-27I	*FÜR 27 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 27, ESTERNO SINISTRO/INTERNO DESTRO* / *For THREADING SYSTEM 27 SHIM, EXTERNAL LEFT-INTERNAL RIGHT*	
	**AACN-2-0001**	FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM*	CCMT 09 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
		FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM*	CNMG 09 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AACN-2-0002	FÜR P-SYSTEM / *PER SISTEMA TIPO P* / *FOR P SYSTEM*	CNMG 09 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AACN-2-0003**	FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM*	CCMT 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AACN-3-0001	FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM*	CNMG 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
		FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	CNGN 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AACN-3-0002**	FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM*	CNMG 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AACN-3-0003	FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM*	CNMG 19 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AACN-3-0008	FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM*	CNMG 25 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AAWN-2-0003**	FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM*	WNMG 08 *DICKE UNTERLAGE* / *SOTTOPLACCHETTA SPESSO* / *THICK SHIM*
	AAWN-3-0001	FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM*	WNMG 08 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AAWN-SW317	FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM*	WNMG 06 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AKS-16L**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	KNUX-L 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AKS-16R	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	KNUX-R 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AASD-3-0001**	S-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO S* / *For S-SYSTEM MILLING*	SDMT 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AASE-3-0001	S-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO S* / *For S-SYSTEM MILLING*	SEMT 13 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AASN-2-0001	FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM*	SCMT 09 UNTERLAGE /*SOTTOPLACCHETTA* / *SHIM*
	AASN-2-0002	FÜR P-SYSTEM / *PER SISTEMA TIPO P* / *FOR P SYSTEM*	SNMG 09 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AASN-2-0004**	FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM*	SCMT 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AASN-3-0004	FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM*	SNMG 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
		FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	SNGN 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AASN-3-0023	FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM*	SNMG 15 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AASN-3-0005**	FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM*	SNMG 19 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AASN-3-0020	FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM*	SNMG 25 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AASN-20020	FÜR PSDNN-KURZDREHHALTER / *PER CARTTUCE PSDNN* / *FOR PSDNN CARTRIDGE*	SNMG 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AADN-2-0001**	FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM*	DCMT 11 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
		FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM*	DNMG 11 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AADN-SD317	FÜR P-SYSTEM / *PER SISTEMA TIPO P* / *FOR P SYSTEM*	DNMG 11 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AADN-3-0001**	FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM*	DNMG 15 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
		FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	DNGN 15 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AADN-2-0003	FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM*	*DNMG 15 DICKE UNTERLAGE* / *SOTTOPLACCHETTA SPESSO* / *THICK SHIM*
	**AAVN-2-0002**	FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM*	VBMT 16, VCMT 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
		FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM*	VNMG 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AAVN-2-0003	FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM*	VCMT 22 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	**AARC-3-0001**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	RCGX 06 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AARC-3-0002	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	RCGX 09 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*
	AARC-3-0003	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	RCGX 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM*

SPANNSPRATZE / *CUNEI* / *WEDGES*

BILD / *FOTO* / *PICTURE*	BEZEICHNUNG *CODICE* / *CODE*	PRODUKTBESCHREIBUNG / *DETTAGLI DEL PRODOTTO* *PRODUCT DETAIL*	
	**ATK-01**	FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM*	DNMG 11, WNMG 06, TNMG 16, CNMG 09 PRATZE / *CUNEI* / *WEDGE*
	**ATK-02**	FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM*	CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12 PRATZE / *CUNEI* / *WEDGE*
	**ATK-03**	FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM*	VNMG 16 PRATZE / *CUNEI* / *WEDGE*
	**ATK-04**	FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM*	CNMG 16, SNMG 15 PRATZE / *CUNEI* / *WEDGE*
	**ATKH-01-R**	FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM*	MIT INNENKÜHLUNG / *CON FORI DI REFRIGERAZIONE* / *WITH COOLANT TOOLS*
	**ATKH-02-L**	FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM*	MIT INNENKÜHLUNG / *CON FORI DI REFRIGERAZIONE* / *WITH COOLANT TOOLS*
	**AMK-01**	FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM*	WNMG 06 PRATZE / *CUNEI* / *WEDGE*
	**AMK-02**	FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM*	INNEN / *INTERNO* / *INTERNAL* Ø20 TNMG 16, Ø25 MT-NR/L 16 PRATZE / *CUNEI* / *WEDGE*
	**AMK-03**	FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM*	DNMG 11, CNMG 12 PRATZE / *CUNEI* / *WEDGE*
	**AMK-04**	FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM*	DNMG 15, TNMG 16-22 PRATZE / *CUNEI* / *WEDGE*
	**AMK-05**	FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM*	WNMG 08 PRATZE / *CUNEI* / *WEDGE*
	**AMK-07**	FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM*	S20R MCLNR/L PRATZE / *CUNEI* / *WEDGE*
	**AMK-08**	FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM*	TNMG 22 PRATZE / *CUNEI* / *WEDGE*
	**ACK-01-R**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	KNUX-R PRATZE / *CUNEI* / *WEDGE*
	**ACK-02-L**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	KNUX-L PRATZE / *CUNEI* / *WEDGE*
	**ACK-03**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	154.91 AUßEN-DREHHALTER / ESTERNO E INTERNO / EXTERNAL and INTERNAL Ø25-Ø32 / PRATZE / CUNEI / *WEDGE*
	**ACK-04**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	CTFPR PRATZE FÜR KASSETTE / *STAFFA -CUNEO CARTUCCIA* *CARTRIDGE WEDGE*
	**ACK-05**	FÜR P-C-SYSTEM / *PER SISTEMA TIPO P-C* / *FOR P-C SYSTEM*	KLEINE ZUSATZKLEMME FÜR FRÄSER UND GEWINDEWERKZEUGE *PICCOLA STAFFA-CUNEO ADDIZIONALE per UTENSILI di FRESATURA e FILETTATURA* *ADDITIONAL Wedge CLAMP for MILLING and THREADING TOOLS*
	**ACK-06**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	154.91 INNEN / *INTERNO* / *INTERNAL* Ø16-Ø20 PRATZE / *CUNEI* / *WEDGE*
	**ACK-07**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	ERSATZTEILSATZ FÜR KERAMIK CNGN, SNGN, DNGN *PARTI DI RICAMBIO IN CERAMICA CNGN,SNGN, DNGN* *SPARE PART SET OF CERAMIC CNGN,SNGN, DNGN*
	**ACK-08**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	ERSATZTEILSATZ FUR KERAMIK TNGN, *PARTI DI RICAMBIO IN CERAMICA TNGN* *SPARE PART SET OF CERAMIC TNGN*
	**ACK-09**	FÜR P-SYSTEM / *PER SISTEMA TIPO P* / *FOR P SYSTEM*	CNMG 16-19, SNMG 15-19 ZUSÄTZLICHE GROSSE KLEMME *GRANDE STAFFA-CUNEO ADDIZIONALE* / *ADDITIONAL BIG WEDGE*
	**ACK-10**	C-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO C* *FOR C-SYSTEM MILLING*	SPKN 12, Ø50-Ø63 TPKN 16 PRATZE / *CUNEI* / *WEDGE* (M8x8)
	**ACK-11**	C-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO C* *FOR C-SYSTEM MILLING*	Ø80-Ø100 TPKN 16-TPKN 22, OFKR 07, HNMX 09 PRATZE / *CUNEI* / *WEDGE* (M8x10)
	**ACK-12**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	CTSPR PRATZE FÜR KASSETTE / *STAFFA -CUNEO CARTUCCIA* *CARTRIDGE WEDGE*
	**ACK-15**	S-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO S* *FOR S-SYSTEM MILLING*	RD.. 10-12 PRATZE / *CUNEI* / *WEDGE*
	**ACK-19**	S-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO S* *FOR S-SYSTEM MILLING*	WD0805D PRATZE / *CUNEI* / *WEDGE*
	**ACK-21**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	SN.. 1204.. PRATZE / *CUNEI* / *WEDGE*
	**ACK-23**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	ERSATZTEILSATZ FÜR KERAMIK DNGN 11, *PARTI DI RICAMBIO IN CERAMICA DNGN 11* *SPARE PART SET OF CERAMIC DNGN 11*
	**ACK-24**	S-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO S* *FOR S-SYSTEM MILLING*	XD0806D PRATZE / *CUNEI* / *WEDGE*
	**ACK-26**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	XNMU 0806.. PRATZE / *CUNEI* / *WEDGE*
	**ACK-27**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	RCGX 06 PRATZE / *CUNEI* / *WEDGE*
	**ACK-28**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	RCGX 09 PRATZE / *CUNEI* / *WEDGE*
	**ACK-29**	FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM*	RCGX 12 PRATZE / *CUNEI* / *WEDGE*





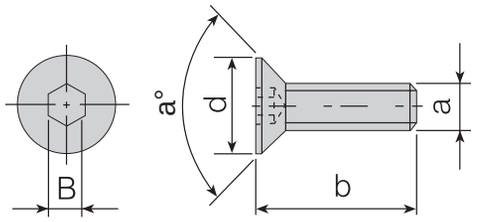
SCHRAUBEN FÜR PRATZEN / *VITE STAFFA* / *WEDGE SCREWS*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	b	c	d	B(T)	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
AKV-01-M5X22	M5x0.8	25.1	22	11	3	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	DNMG 11, WNMG 06, TNMG 16
AKV-02-M6X22	M6x1.0	25.3	22	11	3	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12, VNMG 16
						FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	TNMG 16, TNMG 22
						FÜR STECHWERKZEUGE / PER SCANALARE DA ESTERNO *FOR EXTERNAL GROOVING*	2mm Schraube für Außen-Stechwerkzeuge / Viti per Utensili di Scanalatura 2 mm External Grooving Tools Screw
AKV-03-M6X22	M6x1.0	25.3	22	10	3	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	WNMG 08
AKV-04-M5X17	M5x0.8	20	17	8.5	3	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S20R MT-NR/L 16, S20R-S25S MWLNR/L 06, S25S MDUNR/L 11- AUßEN / Esterno / External MWLNR 06
AKV-05-M6X25	M6x1.0	29.5	25	13.8	4	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	Schraube für Altes Produkt / Viti per Prodotti Obsoleti / Old Products Screws CNMG 16, SNMG 15
AKV-06-M6X20	M6x1.0	26.5	20	10.6	4	FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM*	KNUX 16
AKV-07-M6X22	M6x1.0	23.5	22	8.5	3	FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM*	ADKT-154.91, AIKT-154.91-R/L-32
AKV-10-M6X14	M6x1.0	16	14	8.8	4	FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM*	AIKT-154.91-R/L-16, AIKT-154.91-R/L-20, AIKT-154.91-R/L-25
AKV-11-M8X29	M8X1.25	33.6	29	11	4	FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM*	TNGN 16, CNGN 12, DNGN 15, SNGN 12
AKV-17-M5X15	M5X0.8	18	15	8.55	3	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S16P MWLNR/L 06
AKV-19-M7X25	M7X1.0	29.6	25	14	4	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	Neu / Novità / New CNMG 16, SNMG 15
AKV-20-M6X19	M6x1.0	22	19	11	3	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S25S MDUNR/L 15
AKV-21-M6X18	M6x1.0	20	18	8.5	3	FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM*	AIKT-154.91-R/L-25
AKV-23-M4X10	M4x0.7	12.2	10	7.4	15	FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE*	Befestigungsschraube / Vite di Montaggio / Mounting Screw
AKV-27-M6X20	M6x1.0	23.3	20	10	3	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S25S MWLNR/L 08
AKV-30-M6X22	M6x1.0	25.3	22	11	3	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	Spannpratze / Staffa Cuneo / Wedge Clamp
AKV-33-M6X22	M6x1.0	25.3	22	9.5	3	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	Spannpratze / Staffa Cuneo / Wedge Clamp

KÜHLMITTELDÜSE / TUBO FLESSIBILE DI REFRIGERAZIONE / *COOLANT NOZZLE*

Produkt-Bild / *Foto del Prodotto* / *Product Picture*	Bezeichnung / *Codice* / *Code*	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
	**AN-01**	KÜHLMITTELDÜSE / TUBO FLESSIBILE DI REFRIGERAZIONE / *COOLANT NOZZLE*	KÜHLMITTELDÜSE / TUBO FLESSIBILE DI REFRIGERAZIONE / *COOLANT NOZZLE*

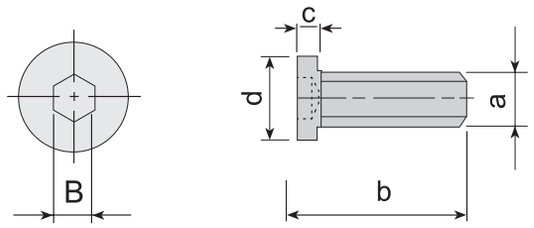




SCHRAUBE FÜR UNTERLAGE / *VITE PER SOTTOPLACCHETTA* / *SHIM SCREWS*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	b	d	B	a°	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
AAV-01-M3x10	M3X0.5	10	5.9	2	90°	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	WNMG 06, KNUX 16
AAV-02-M5X12	M5X0.8	12	7	3	56°	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12
AAV-05-M6X15	M6X1.0	15	9	4	60°	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	CNMG 16, SNMG 15
AKV-12-M5X12	M5X0.8	12	7.8	3	90°	FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM*	CTSPR Klemmschraube / Vite Cuneo / Wedge Screw
AKV-16-M6X16	M6X1.0	16	10	4	76°	FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM*	CTFPR 13CS 16 Klemmschraube / Vite Cuneo / Wedge Screw
AAV-13-M5X8	M5X0.8	8	7	3	56°	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	S25S TSKNR/L 12, S25S TCLNR/L 12, S25S TWLNR/L 08, S25S TDUNR/L 15
AAV-14-M5X14	M5X0.8	14	8.8	3	45°	FÜR ADCR / PER ADCR / *FOR ADCR*	ADCR Befestigungsschraube / ADCR Vite di Montaggio / ADCR Mounting Screw

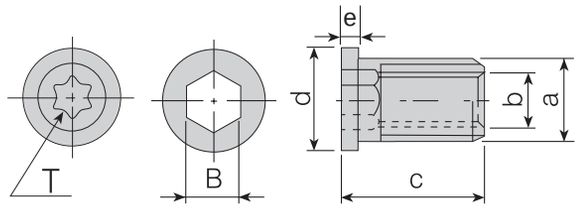




SCHRAUBE FÜR UNTERLAGE / *VITE PER SOTTOPLACCHETTA* / *SHIM SCREWS*

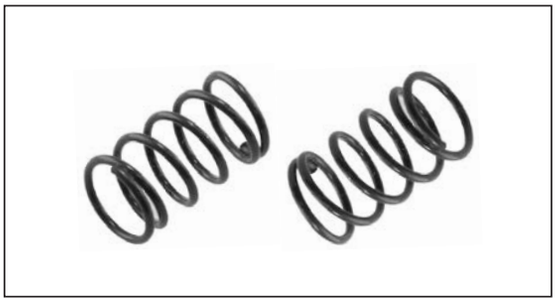
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	b	c	d	B	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
AAV-03-M5X12	M5X0.8	12	1.4	6	3	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	TNMG 16
						FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM*	TNGN 16
AAV-04-M5X12	M5X0.8	12	1.2	6.5	3	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	VNMG 16, DNMG 11, CNMG 09
AAV-09-M5X9	M5X0.8	9	1.4	6	3	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM*	S25S TCLNR/L 09, S25S TDUNR/L 11, S25S TDQNR/L 11

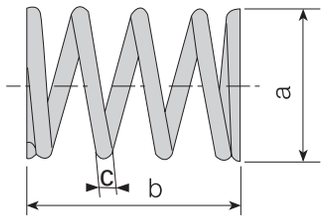




SCHRAUBE FÜR UNTERLAGE / *VITI TIPO BUKSE* / *BUKSE SCREWS*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	b	c	d	B(T)	e	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
AAV-06-M3.5X11	M5x0.5	M3.5x0.6	11.3	6	3.5	1.2	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	CCMT 09, DCMT 11, VBMT 16, VCMT 16, TCMT 16, SCMT 09, 16 ER/L, 16 IR/L
AAV-07-M4.5X13	M6X0.75	M4.5X0.75	13	7.5	4.5	1.6	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	CCMT 12, SCMT 12, 22 ER/L, 22 IR/L
AAV-08-M3.5X8	M5X0.5	M3.5x0.6	8	6	20	1.2	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	Ø25 DCMT 11, Ø25-Ø32 CCMT 09, Ø25 TCMT 16, S25S-S32T SVJBR/L 16,
AAV-10-M4.5X8	M6X0.75	M4.5X0.75	8	7.5	4.5	1.05	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	Ø25-Ø32 CCMT 12, Ø25-Ø32 SCMT 12, SSDCN 1616 H12, SSSCR/L 1616 H12, SIR/L S25R 22
AAV-16-M3.5X8	M5X0.5	M3.5x0.6	8	6	20	1.1	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	SEMT 13

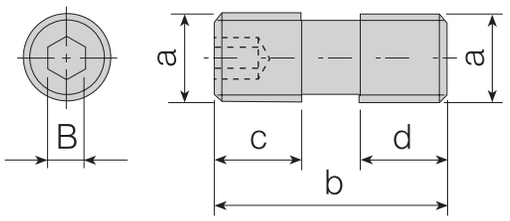




FEDER FÜR KLEMME / *MOLLA DELLA STAFFA* / *WEDGE SPRING*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a	b	c	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
AKY-01	7.7	11.2	0.9	FÜR T-SYSTEM / PER SISTEMA T / *FOR T SYSTEM*	CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12, VNMG 16
AKY-02	8.5	13.5	0.7	FÜR C-SYSTEM / PER SISTEMA C / *FOR C SYSTEM*	KNUX 16

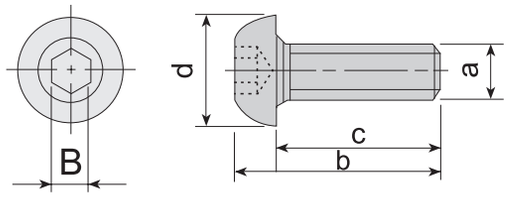




SCHRAUBEN FÜR PRATZEN / *VITE STAFFA* / *WEDGE SCREWS*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	b	c	d	B	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
AKV-13-M8X1X16	M8x1.0	16	6.8	6.8	4	C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM*	SPKN 12, Ø63 TPKN 16
AKV-14-M8X1X18	M8x1.0	18	8	8	4	C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM*	Ø80-Ø100 TPKN 16, Ø63-Ø315 TPKN 22
AKV-15-M8X1X20	M8x1.0	20	8.5	8.5	4	C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM*	OFKR 07, HNMX 09
AKV-18-M5X14	M5X0.8	15	5	6.8	2.5	C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM*	SN19
AKV-22-M8X1X14	M8x1.0	14	6.8	4.8	4	C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM*	Ø50 TPKN 16
AKV-24-M6X1X18	M6x1.0	18	7.5	7.5	3	C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM*	SN.. 1204
AKV-26-M6X0.75X20	M6x0.75	20	8.5	8.5	3	C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM*	AFM45C-XN0806
AKV-28-M10x1.5x43	M10x1.5	43	18	18	5	WNMU 0907.. Ø50 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO / MOUNTING SCREWS	WNMU 0907.. Ø50





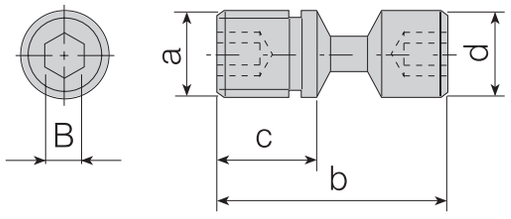
STECHWERKZEUG und KLEMMSCHRAUBEN / *UTENSILI a SCANALARE e VITI STAFFA* / *GROOVING TOOL and CLAMP SCREWS*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	b	c	d	B	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
1904-M8X1X20	M8X1.0	25.9	20	11.3	4	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	RCMT 32 Schraube / Vite / *Screw*
2004-M8X1X20	M8X1.0	25.9	20	11.4	4	FÜR TMG-16, TMG-22 BOHRSTANGE / PER SCANALARE ESTERNA / *FOR EXTERNAL GROOVING*	Schraube für Außen-Stechwerkzeuge / Viti per Utensili di Scanalatura / *External Grooving Tools Screw*
2004-M8X20	M8X1.25	30	25	25	4	FÜR TMG-16, TMG-22 BOHRSTANGE / PER SCANALARE ESTERNA / *FOR EXTERNAL GROOVING*	Schraube für Stechhalter / Vite Alte per vecchi Utensili di Scanalatura Esterna / *Old External Grooving Tools Screw Alte*
AKV-08-M6X12	M6x1.0	17	12	14.3	4	C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C-SYSTEM*	Klemmschraube / Vite Cuneo / *Wedge Screw*
AKV-09-M8X18	M8X1.0	24	18	17.2	5	C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C-SYSTEM*	Klemmschraube / Vite Cuneo / *Wedge Screw*

KNIEHEBEL / *LEVA* / *LEVERS*

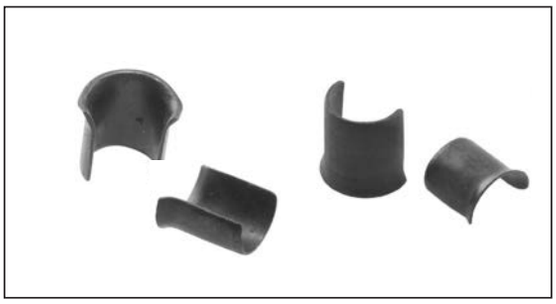
Produkt-Bild / *Foto del Prodotto* / *Product Picture*	Bezeichnung / *Codice* / *Code*	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
	**APL-01**	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 09, DNMG 11, SNMG 09, TNMG 16, WNMG 06 KNIEHEBEL / LEVA / *LEVER*
	APL-02	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 12, SNMG 12, TNMG 22, WNMG 08 KNIEHEBEL / LEVA / *LEVER*
	APL-03	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	DNMG 15 KNIEHEBEL / LEVA / *LEVER*
	APL-04	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 16, SNMG 15 KNIEHEBEL / LEVA / *LEVER*
	APL-05	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 19, SNMG 19 KNIEHEBEL / LEVA / *LEVER*
	APL-06	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 25, SNMG 25 KNIEHEBEL / LEVA / *LEVER*
	APL-07	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	S16P PCLNR/L 09 KNIEHEBEL / LEVA / *LEVER*
	APL-08	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	S16P PTUNR/L 16 KNIEHEBEL / LEVA / *LEVER*
	APL-11	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	TNMG 11 KNIEHEBEL / LEVA / *LEVER*

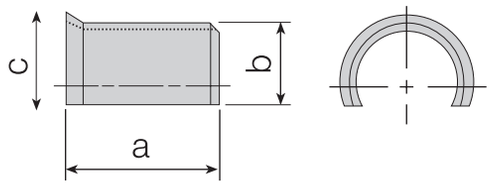




SCHRAUBEN FÜR KNIEHEBEL / *VITI PER LEVA* / *LEVER SCREWS*

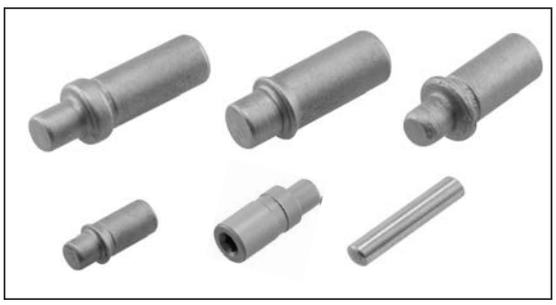
Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	b	c	d	B	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
ALV-01-M6X14	M6x1.0	14	10	5.85	2.5	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	S20R PCLNR/L 09, S20R PDUNR/L 11, S20R PDQNR/L 11,S20R PWLNR/L 06, S20R PTUNR/L 16
ALV-02-M6X17	M6x1.0	17	10	5.85	2.5	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 09, DNMG 11,SNMG 09, TNMG 16, WNMG 06
ALV-03-M8X19	M8X1.0	19.8	11	7.9	3	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 12, SNMG 12, TNMG 22, WNMG 08, DNMG 15
ALV-04-M8X22	M8X1.0	21.5	13	7.75	3	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 16, SNMG 15
ALV-05-M10X27	M10X1.0	27.5	15	9.9	4	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 19, SNMG 19
ALV-06-M12X36	M12X1.0	36	20	12	5	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 25, SNMG 25
ALV-07-M6X13	M6X0.1	12.6	6.5	5.9	2.5	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	S16P PCLNR/L 09, S16P PTUNR/L 16
ALV-08-M8X16	M8X1.0	16	10	7.9	3	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	S25S PCLNR/L 12, S25S PDUNR/L 15, S25S PSKNR/L 12
ALV-10-M5X10	M5x0.8	10	4.6	4.9	2.5	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	TNMG 11,

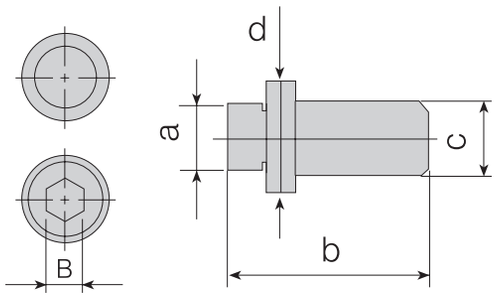




BEFESTIGUNGSFEDER / *MOLLA SOTTOPLACCHETTA* / *SHIM SPRINGS*

Bestell-Bezeichnung *Codice D'ordine* Ordering Code	a	b	c	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
AAY-01	5.6	4.9	6	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 09 ,DNMG 11, SNMG 09, TNMG 16, WNMG 06
AAY-02	6	6.9	7.9	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 12, SNMG 12, TNMG 22, WNMG 08, DNMG 15
AAY-03	8.9	8	9.5	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 16, SNMG 15
AAY-04	11	9.8	10.7	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 19, SNMG 19
AAY-05	12	13	15	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 25, SNMG 25
AAY-07	5.6	4.9	6	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM*	CNMG 09, TNMG 16

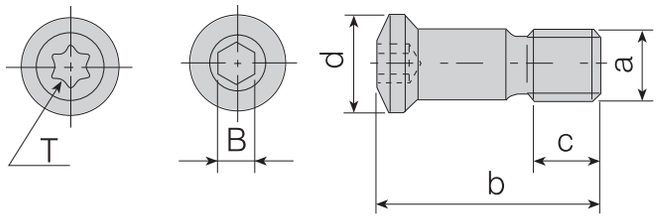




STIFT / *PERNI* / *PINS*

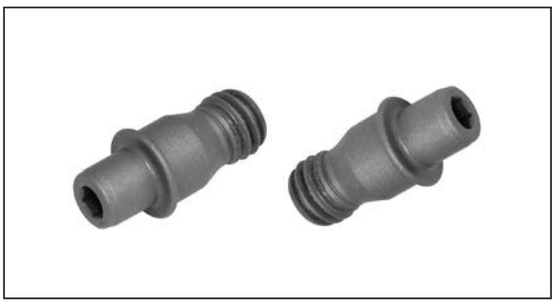
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	a	b	c	d	B	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
APM-01	3.55	18	5	6	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	Intern / Interno / *Internal* Ø32-Ø40 TNMG 16 Externe / Esterno / *External* TNMG 16
APM-02	5	18	6	7.3	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	TNMG 22, WNMG 08
APM-03	3.5	12	5	6.5	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S20R MTFNR/L 16, S20R MT-NR/L 16, S20R MTUNR/L 16, S20R MTQNR/L 16 ,S20R MDUNR/L 11
APM-04	5	15	6	7.3	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S32T MCLNR/L 12, DNMG 15, S25S MWLNR/L 08
APM-05	5	11.5	6.5	6.5	3	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	MSYNR 11.5CS 12 Für Kassette / Per Cartucce / *For Cartridge*
APM-06	3	15.7	-	-	-	FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM*	154.91
APM-07	3.5	11.5	6.5	6.5	3	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S20R ET-NR 16
APM-08	3.5	12	5	5.4	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S25S MWLNR/L 06, Externe / Esterno / *External*
APM-09	3.5	10	5	5.4	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S16P MWLNR/L 06
APM-10	3.5	11	5	5.4	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S20R MWLNR/L 06
APM-11	3.5	11	5	6.5	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S20R MTQNR/L 16
APM-12	5	12	6	7.3	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S20R MCLNR/L 12, S25S MCLNR/L 12-Z
APM-13	5	14	6	7.3	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S25S MCLNR/L 12
APM-14	3.55	15	5	6	-	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	S25S MTFNR/L 16, S25S MT-NR/L 16, S25S MTUNR/L 16,S25S MTQNR/L 16
APM-15	4.40	16	6.40	6.40	3	FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM*	MSYNR 16CS 12 Für Kassette / Per Cartucce / *For Cartridge*

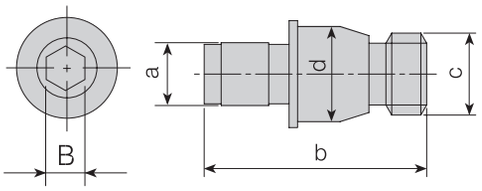




SCHRAUBEN FÜR KUGELKOPFFRÄSER / *VITI PER SEMISFERICHE* / *BALL NOSE SCREWS*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	b	c	d	B(T)	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
1208-M3x7	M3x0.5	6.9	2.7	4.1	8	SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW*	P3208
1215-M4X0.5X9	M4X0.5	8.6	3.2	5.75	15	SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW*	P3210-ROHX 12
1220-M5X0.5X9	M5X0.5	9.6	3.4	6.8	20	SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW*	P3212
1220-M5X0.5X12	M5X0.5	12.9	4.4	7.4	20	SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW*	P3216-ROHX 16
1220-M5X0.5X15	M5X0.5	16.4	6	7.8	20	SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW*	P3220-ROHX 20
1220-M6X0.75X20	M6X0.75	20	6	9.4	20	SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW*	P3225
1204-M8X0.75X26	M8X0.75	26	7.5	12	4	SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW*	P3232
1210-M3.5X9.6	M3.5X0.6	9.6	4	4.7	10	SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW*	BNM 12
1215-M4X13.5	M4X0.7	13.5	5	5.8	15	SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW*	BNM 16

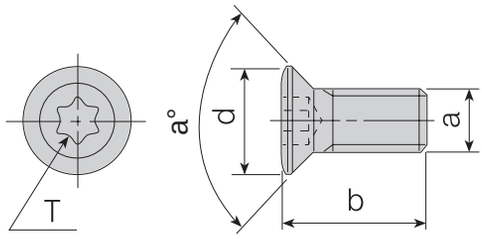




EXZENTERSCHRAUBEN / *VITE ECCENTRICA* / *ECCENTRIC SCREW*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a	b	c	d	B	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
AEV-01-M6x16	4.85	16	M6x1.0	6.5	2.5	Exzenterschrauben / Vite Eccentrica / Eccentric Screw	PSDNN Für Kassette / Per Cartucce / *For Cartridge*

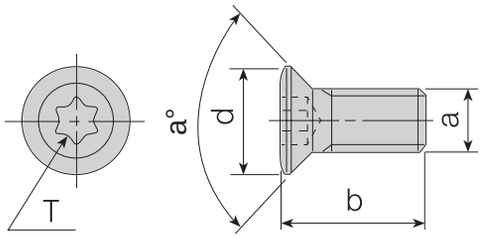




TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*

Bestell-Bezeichnung *Codice D'ordine* Ordering Code	a (M)	b	T	d	a°	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
4006-M1.6x3.2	M1.6X0.35	3.2	6	2.5	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3006-M1.8x4	M1.8X0.35	4	6	2.45	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3006-M2x3.1	M2X0.4	3.1	6	2.7	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3006-M2x3.3	M2X0.4	3.3	6	2.7	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3006-M2X3.6	M2X0.4	3.6	6	2.7	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3006-M2x4	M2X0.4	4.3	6	2.7	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4006-M2x5	M2X0.4	5	6	3	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3007-M2.2x5	M2.2X0.45	5.2	7	3.15	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4006-M2.2x5	M2.2X0.45	5	6	2.8	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1008-M2.5x5	M2.5X0.45	5.5	8	3.5	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1008-M2.5x7	M2.5X0.45	7	8	3.6	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1108-M2.5x6	M2.5X0.45	6	8	3.9	R	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3008-M2.5x5	M2.5X0.45	5	8	3.5	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3008-M2.5x6	M2.5X0.45	6		3.5	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3008-M2.5X8	M2.5X0.45	8	8	3.5	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4008-M2.5x4	M2.5X0.45	4	8	3.5	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4008-M2.5x4.5	M2.5X0.45	4.5	8	3.5	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4008-M2.5x6	M2.5X0.45	5.8	8	3.5	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4008-M2.5x6.5	M2.5X0.45	6.5	8	4	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4108-M2.5x6.5	M2.5X0.45	6.5	8	3.5	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4108-M2.5x8	M2.5X0.45	8	8	3.5	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1008-M3x6	M3X0.5	6	8	4	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1008-M3x8	M3X0.5	8	8	3.9	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1108-M3x6.8	M3X0.5	6.8	8	4	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3008-M3x6	M3X0.5	6	8	4	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3008-M3x7	M3X0.5	7	8	4	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3008-M3x8	M3X0.5	8	8	4	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3108-M3x6	M3X0.5	6	8	3.8	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3108-M3x8	M3X0.5	8	8	3.8	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4008-M3x8	M3X0.5	8	8	4	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4010-M3x6	M3X0.5	6	10	4.2	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4010-M3x8	M3X0.5	8	10	4.2	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1015-M3.5x9	M3.5X0.6	9	15	5.3	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1015-M3.5x11	M3.5X0.6	11.1	15	5.3	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1015-M3.5x14	M3.5X0.6	14	15	5.3	66	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1015-M3.5x16	M3.5X0.6	16	15	5.3	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1315-M3.5x11	M3.5X0.6	10.6	15	7.9	-	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1510-M3.5x7	M3.5X0.6	7.1	10	5.1	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1510-M3.5x9	M3.5X0.6	9.1	10	5	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1615-M3.5x10	M3.5X0.6	10	15	5.8	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1615-M3.5x11	M3.5X0.6	11	15	5.8	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1615-M3.5x15	M3.5X0.6	15	15	5.8	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3010-M3.5x7	M3.5X0.6	7	10	5	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3010-M3.5x9	M3.5X0.6	9	10	5	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3015-M3.5x9	M3.5X0.6	8.8	15	5.4	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M3.5x8	M3.5X0.6	7.9	15	5.3	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M3.5x9	M3.5X0.6	8.7	15	5.3	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M3.5x10	M3.5X0.6	9.8	15	5.3	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*

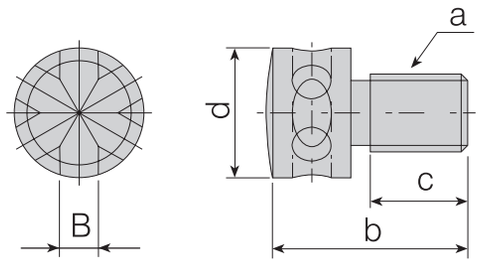




TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*

Bestell-Bezeichnung *Codice D'ordine* *Ordering Code*	a (M)	b	T	d	a°	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
4015-M3.5x11	M3.5X0.6	10.7	15	5.3	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M3.5x12	M3.5X0.6	12	15	5.3	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M3.5x14	M3.5X0.6	13.7	15	5.3	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1015-M4x8	M4X0.7	8	15	6.8	R	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1015-M4x9	M4X0.7	9	15	6.8	R	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1515-M4x9	M4X0.7	9	15	5.7	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1015-M4x11	M4X0.7	10.8	15	6.8	R	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1115-M4x10	M4X0.7	10	15	5.9	R	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1315-M4x11	M4X0.7	11.1	15	5	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1415-M4x11	M4X0.7	11	15	5.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1515-M4x11	M4X0.7	11.1	15	5.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1615-M4x11	M4X0.7	11.1	15	6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3015-M4x9	M4X0.7	9	15	5.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
3015-M4x11	M4X0.7	11	15	5.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M4X8	M4X0.7	8	15	5.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M4x9	M4X0.7	9	15	5.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M4x10	M4X0.7	10	15	5.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M4x11	M4X0.7	11	15	5.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M4x12	M4X0.7	12	15	5.7	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4115-M4x12	M4X0.7	12	15	5.6	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4515-M4x8	M4X0.7	8	15	5.1	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4515-M4x11	M4X0.7	11	15	5.1	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4615-M4x11	M4X0.7	11	15	6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1015-M4.5x12	M4.5X0.75	12	15	6.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1020-M4.5x14	M4.5X0.75	14	20	6.5	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1020-M4.5x16	M4.5X0.75	16	20	6.5	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1120-M4.5x12	M4.5X0.75	12.1	20	7.9	R	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1515-M4.5x11	M4.5X0.75	11	15	6.4	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4015-M4.5x11	M4.5X0.75	11	15	6.4	45	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4020-M4.5x10	M4.5X0.75	10	20	6.5	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4020-M4.5x12	M4.5X0.75	12	20	6.5	55	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1020-M5x7.5	M5X0.8	7.5	20	6.5	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1020-M5x11	M5X0.8	11	20	6.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1020-M5x14	M5X0.8	14.1	20	6.8	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1120-M5x13	M5X0.8	13	20	7	R	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1615-M5x14	M5X0.8	14	15	7.3	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1620-M5x18	M5X0.8	18	20	8.15	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1620-M5x22	M5X0.8	22	20	8.15	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
4420-M5x14	M5X0.8	14	20	6.6	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1020-M6x16	M6X1.0	16	20	8.5	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1420-M6x16	M6X1.0	16	20	7.6	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1520-M6x16	M6X1.0	16	20	8.2	50	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1710-U5-40x12.2	UNC 5-40	12.2	10	5.6	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1720-U8-32x10	UNC 8-32	10	20	7.5	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1720-U8-32x15	UNC 8-32	15	20	7.5	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1707-U4-48x6	UNF 4-48	6	7	3.27	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1707-U4-48x6.5	UNF 4-48	6.5	7	3.27	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*
1707-U4-48x8.2	UNF 4-48	8.2	7	3.27	60	FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM*	TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW*

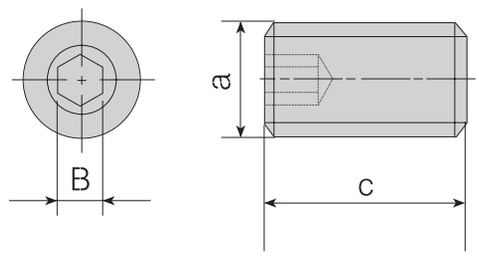




AXIAL-EINSTELLSCHRAUBE / *VITI DI REGOLAZIONE ASSIALE* / *AXIAL ADJUST SCREWS*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	b	c	d	B	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
2600-M4x9.5	M4X0.5	5.5	4	4	1.5	Für Kassette / Per Cartucce / *For Cartridge*	Axial-Einstellschraube / *Viti di Regolazione Assiale* / *Axial Adjust Screw*
2600-M5x13	M5x0.5	12.8	7	8.7	2.5	Für Kassette / Per Cartucce / *For Cartridge*	Axial-Einstellschraube / *Viti di Regolazione Assiale* / *Axial Adjust Screw*
2600-M6x18	M6x1.0	18.2	9	10	3.5	Für Kassette / Per Cartucce / *For Cartridge*	Axial-Einstellschraube / *Viti di Regolazione Assiale* / *Axial Adjust Screw*

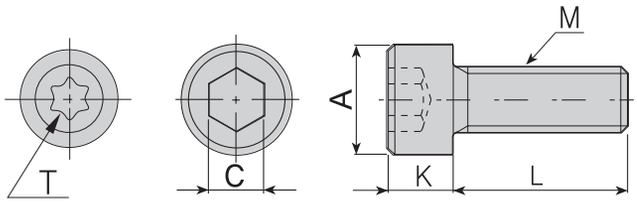




AXIAL-EINSTELLSCHRAUBE / *VITI DI REGOLAZIONE RADIALE* / *RADIAL ADJUST SCREWS*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	c	B	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
2715-M3x4	M3x0.5	4	1.5	FÜR SCHRUPP-SPINDELKOPF PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE PER CARTUCCE SU TESTE di SGROSSATURA / *FOR ROUGH BORING HEADS CARTRIDGE*
2715-M3x5	M3x0.5	5	1.5	FÜR SCHRUPP-SPINDELKOPF PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE PER CARTUCCE SU TESTE di SGROSSATURA / *FOR ROUGH BORING HEADS CARTRIDGE*
2715-M3x8	M3x0.5	8	1.5	FÜR SCHRUPP-SPINDELKOPF PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE PER CARTUCCE SU TESTE di SGROSSATURA / *FOR ROUGH BORING HEADS CARTRIDGE*
2702-M4x4	M4x0.7	4	2	FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE*	FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE*
2702-M4x10	M4x0.7	10	2	FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE*	FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE*
2702-M4x12	M4x0.7	12	2	FÜR SCHRUPP-SPINDELKOPF PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE PER CARTUCCE SU TESTE di SGROSSATURA / *FOR ROUGH BORING HEADS CARTRIDGE*
2725-M5x6	M5x0.8	5	2.5	FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE*	FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE*
2725-M5x10	M5x0.8	10	2.5	FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE*	FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE*
2725-M5x12	M5x0.8	12	2.5	FÜR SCHRUPP-SPINDELKOPF PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE PER CARTUCCE SU TESTE di SGROSSATURA / *FOR ROUGH BORING HEADS CARTRIDGE*
2725-M5x14	M5x0.8	14	2.5	FÜR SCHRUPP-SPINDELKOPF PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE PER CARTUCCE SU TESTE di SGROSSATURA / *FOR ROUGH BORING HEADS CARTRIDGE*
2703-M6x16	M6x1	16	3	FÜR SCHRUPP-SPINDELKOPF PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE PER CARTUCCE SU TESTE di SGROSSATURA / *FOR ROUGH BORING HEADS CARTRIDGE*
2704-M8x25	M8x1.25	25.9	4	FÜR SCHRUPP-SPINDELKOPF PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE PER CARTUCCE SU TESTE di SGROSSATURA / *FOR ROUGH BORING HEADS CARTRIDGE*
2704-M8x1x5	M8x1	5	4	*FÜR AUSSEN - DREHHALTER* *PER CON FORI DI REFRIGERAZIONE / for COOLANT TOOLS*	FÜR JET WERKZEUGE / PER UTENSILI JET / FOR JET TOOLS
2705-G1/8x5.5	G1/8	5.5	5	*FÜR AUSSEN - DREHHALTER* *PER CON FORI DI REFRIGERAZIONE / for COOLANT TOOLS*	FÜR JET WERKZEUGE / PER UTENSILI JET / FOR JET TOOLS





INNENSECHSKANT-SCHRAUBE / *VITI INBUS* / *INBUS SCREWS*

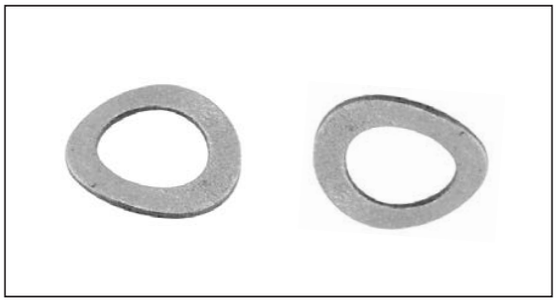
Bestell-Bezeichnung *Codice D'ordine* Ordering Code	M	A	C	K	L	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
2503-M4x10	M4x0.7	6.85	3	4	10	SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE	*GROOVING TOOLS SCREW*
2525-M3X14	M3X0.5	5.4	2.5	2.9	14	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA	*SCREW FOR BORING HEAD CARTRIDGE*
2503-M4X20	M4x0.7	7	3	3.9	20	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA	*SCREW FOR BORING HEAD CARTRIDGE*
2503-M4X12	M4x0.7	6.85	3	4	12	SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE	*GROOVING TOOLS SCREW*
2503-M4X15	M4x0.7	6.85	3	4	15	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA	*SCREW FOR BORING HEAD CARTRIDGE*
2504-M5X16	M5X0.8	8.5	4	5	16	SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE	*GROOVING TOOLS SCREW*
2504-M5X12	M5X0.8	8.5	4	5	12	SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE	*GROOVING TOOLS SCREW*
2504-M5X25	M5X0.8	8.5	4	5	25	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA	*SCREW FOR BORING HEAD CARTRIDGE*
2505-M6X16	M6X1	9.9	5	6	16	SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE	*GROOVING TOOLS SCREW*
2505-M6X20	M6X1	9.9	5	6	20	SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE	*GROOVING TOOLS SCREW*
2505-M6X25	M6X1	9.9	5	6	25	SCHRAUBE FÜR SPANNBLOCK / VITE PER BLOCCO STAFFA	*BLOCK CLAMP SCREW*
2505-M6X30	M6X1	9.9	5	6	30	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA	*SCREW FOR BORING HEAD CARTRIDGE*
2306-M8X37	M8X1.25	13	6	6.4	31.5	BEFESTIGUNGSSCHRAUBE (KLEINER KOPF) / VITE DI MONTAGGIO PER TESTE PICCOLE	*MOUNTING SCREW (SMALL HEAD)*
2405-M8X30	M8X1.25	13	5	5	30	A16 BEFESTIGUNGSSCHRAUBE (KLEINER KOPF) / VITE DI MONTAGGIO PER TESTE PICCOLE	*MOUNTING SCREW (SMALL HEAD)*
2506-M8X20	M8X1.25	13	6	7.9	20	BEFESTIGUNGSSCHRAUBE FÜR KASSETTE / VITE DI MONTAGGIO PER CARTUCCE	*CARTRIDGE MOUNTING SCREW*
2506-M8X30	M8X1.25	13	6	7.9	30	A16 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO	*MOUNTING SCREW*
2506-M8X35	M8X1.25	13	6	7.9	35	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA	*SCREW FOR BORING HEAD CARTRIDGE*
2406-M8X30	M8X1.25	12	6	7.9	30	A16 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO	*MOUNTING SCREW*
2407-M10X30	M10X1.5	16	7	6	30	A16 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO	*MOUNTING SCREW*
2408-M10X30	M10X1.5	13	8	10	30	A22 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO	*MOUNTING SCREW*
2508-M10X30	M10X1.5	16	8	10	30	A22 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO	*MOUNTING SCREW*
2508-M10X40	M10X1.5	16	8	10	40	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA	*SCREW FOR BORING HEAD CARTRIDGE*
2408-M12X35	M12X1.75	18	8	7	35	A27 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO	*MOUNTING SCREW*
2510-M12X35	M12X1.75	18	10	12	35	A27 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO	*MOUNTING SCREW*
2514-M16X35	M16X2.0	23.7	14	16	35	A32 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO	*MOUNTING SCREW*
AAV-11-U5-40x4.5	UNC 5-40	5.4	T10	2.8	4.5	16 ER/L, 16 IR/L SCHRAUBE FÜR UNTERLAGE / VITE PER SOTTOPLACCHETTA	*SHIM SCREWS*
AAV-12-U8-32x5.5	UNC 8-32	6.7	T20	3.8	5.5	22 ER/L, 22 IR/L SCHRAUBE FÜR UNTERLAGE / VITE PER SOTTOPLACCHETTA	*SHIM SCREWS*
AAV-15-M5x5.7	M5X0.8	8.5	T20	3.15	5.7	27 ER/L, 27 IR/L SCHRAUBE FÜR UNTERLAGE / VITE PER SOTTOPLACCHETTA	*SHIM SCREWS*

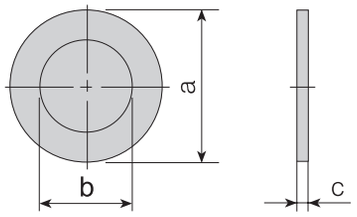
FEDER / *ANELLO* / *RING*

Produkt-Bild *Foto del Prodotto* Product Picture	Bezeichnung *Codice* / *Code*	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
	**ACS-01**	FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C SYSTEM*	TNGN, CNGN, DNGN, SNGN FEDER / *ANELLO* / RING
	AS-01	FÜR T-M-SYSTEM / PER SISTEMA TIPO T-M / *FOR T-M SYSTEM*	AKV-30-M6x22 FEDER / *ANELLO* / RING
	AS-02	FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T SYSTEM*	AKV-19-M7x25 FEDER / *ANELLO* / RING

ORING / *O-RING* / *ORING*

Produkt-Bild / *Foto del Prodotto* / *Product Picture*	Bezeichnung / *Codice* / *Code*	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
	**AOR-01**	FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P SYSTEM*	ORING / O-RING
	AXR-01	FÜR T-P-SYSTEM / PER SISTEMA TIPO T-P / *FOR T-P SYSTEM*	ORING / O-RING

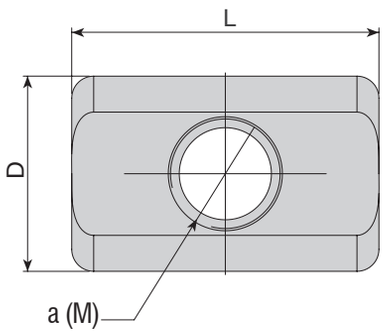




UNTERLEGSCHEIBE / *RONDELLA* / *SCREW WASHER*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a	b	c	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
ABPL-01	10.5	6.2	0.5	RING / RONDELLA / *WASHER*	RING / RONDELLA / *WASHER*
ABPL-02	12.75	7.1	0.45	RING / RONDELLA / *WASHER*	RING / RONDELLA / *WASHER*
ABPL-03	5.3	3.2	0.5	RING / RONDELLA / *WASHER*	TER - TIR 16 ER/EL - IR/IL SCHRAUBE FÜR UNTERLAGENRING / ANELLO VITE SUPPORTO / *SHIM SCREW WASHER*
ABPL-04	6.9	4.2	0.5	RING / RONDELLA / *WASHER*	TER - TIR 22 ER/EL - IR/IL SCHRAUBE FÜR UNTERLAGENRING / ANELLO VITE SUPPORTO / *SHIM SCREW WASHER*
ABPL-05	8.5	5	0.5	RING / RONDELLA / *WASHER*	TER - TIR 27 ER/EL - IR/IL SCHRAUBE FÜR UNTERLAGENRING / ANELLO VITE SUPPORTO / *SHIM SCREW WASHER*





KASSETTE FÜR SPINDELKOPF / *CARTUCCIA TESTA AD ALESARE* / *BORING HEADS WEDGE*

Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code*	a (M)	D	L	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
ABKS-D16	M3x0.5	4.9	6	FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	ABHR-D16x42-W16-L90
ABKS-D20	M4x0.7	5.9	9	FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	ABHR-D20x50-W20-L100
ABKS-D25	M4x0.7	5.9	12	FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	ABHR-D25x60-W20-L110
ABKS-D32	M5x0.8	8.9	14	FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	ABHR-D32x64-W25-L120
ABKS-D40	M6x1	10.9	18	FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	ABHR-D40x80-W32-L140
ABKS-D50	M8x1.25	13.9	28	FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	ABHR-D50x100-W32-L160
ABKS-D63	M10x1.5	15.9	35	FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	ABHR-D63x80-W32-L140, ABHR-D63x130-W40-L200
ABKS-D80	M12x1.75	17.9	45	FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS*	ABHR-D80x140-W40-L210, ABHR-D80x140-W40-L210 -B

KLEMMLEISTE FÜR SCHWERT-SPANNBLOCK / *BLOCCA PER LAME DI SCANALATURA PROFONDA* / *WEDGES FOR PARTING AND DEEP GROOVING BLADES BLOCKS*

Produkt-Bild / *Foto del Prodotto* / *Product Picture*



Bezeichnung / *Codice* / *Code*	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
ABK-01	FÜR SCHWERT-SPANNBLOCK / PER BLOCCO PORTALAME / *FOR BLADE BLOCK*	ALBU-20-26 PRATZE / *CUNEI* / *WEDGE*
ABK-02	FÜR SCHWERT-SPANNBLOCK / PER BLOCCO PORTALAME / *FOR BLADE BLOCK*	ALBU-25-26 PRATZE / *CUNEI* / *WEDGE*
ABK-03	FÜR SCHWERT-SPANNBLOCK / PER BLOCCO PORTALAME / *FOR BLADE BLOCK*	ALBU-20-32 PRATZE / *CUNEI* / *WEDGE*
ABK-04	FÜR SCHWERT-SPANNBLOCK / PER BLOCCO PORTALAME / *FOR BLADE BLOCK*	ALBU-25-32, ALBU-32-32 PRATZE / *CUNEI* / *WEDGE*

SCHWERT-SCHLÜSSEL / CHIAVE PER LAMA / *BLADE WRENCH*

Produkt-Bild / *Foto del Prodotto* / *Product Picture*



Bezeichnung / *Codice* / *Code*	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*
ALA-01	AKL SCHWERT-SCHLÜSSEL / CHIAVE PER LAMA / *FOR BLADE WRENCH*
ALA-02	AKL SCHWERT-SCHLÜSSEL / CHIAVE PER LAMA / *FOR BLADE WRENCH*

INNENSECHSKANT-SCHLÜSSEL / *CHIAVE A BRUGOLA* / *ALLEN WRENCH*

Produkt-Bild / *Foto del Prodotto* / *Product Picture*



Bezeichnung / *Codice* / *Code*	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*	
AAL-01-2	2 mm	INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH*
AAL-02-2.5	2.5 mm	INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH*
AAL-03-3	3 mm	INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH*
AAL-05-4	4 mm	INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH*
AAL-07-5	5 mm	INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH*
AAL-08-6	6 mm	INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH*
AAL-09-1.5	1.5 mm	INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH*
AAL-11-8	8 mm	INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH*
AAL-12-10	10 mm	INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH*

TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX WRENCH*

Produkt-Bild / *Foto del Prodotto* / *Product Picture*



Bezeichnung / *Codice* / *Code*	Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail*
80-T06	T06 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX WRENCH*
80-T07	T07 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX WRENCH*
80-T08	T08 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX WRENCH*
80-T10	T10 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX WRENCH*
80-T15	T15 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX WRENCH*
80-T20	T20 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX WRENCH*
81-T15	T15 T-TYP-TORX-SCHLÜSSEL / *CHIAVE TORX TIPO T* / *T-TYPE TORX WRENCH*
81-T20	T20 T-TYP-TORX-SCHLÜSSEL / *CHIAVE TORX TIPO T* / *T-TYPE TORX WRENCH*

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
A/PTFNR/L ..	Bohrstangen / Di Bareni	Boring Bars	108
A/SCLCR/L ..	Bohrstangen Set / Set di Bareni	Boring Bars Set	127
A/SDUCR/L ..	Bohrstangen Set / Set di Bareni	Boring Bars Set	128
AAKT-IG-R/L ..	Axial-Stechhalter Utensili a ScanaLare Frontali	Face External Grooving Tool Holders	179
AAKT-KG-R/L ..	Axial-Stechhalter Utensili a ScanaLare Frontali	Face External Grooving Tool Holders	178
AAKT-K-R/L ..	Axial-Stechhalter Utensili a ScanaLare Frontali	Face External Grooving Tool Holders	177
AAKT-ZCC2-R/L ..	Axial-Stechhalter Utensili a ScanaLare Frontali	Face External Grooving Tool Holders	178
AAUT-T20-R/L	Stechwerkzeug für Freistiche Rilievi D'angolo per Utensili di Scanalatura	Corner Reliefs Grooving Tool Holders	16
ABHR ..	Einstellbare Schrupp - Spindelkopf Kurzdrehhalter Teste di sgrossatura con cartucce registrabili	Adjustable Rough Boring Heads Cartridges	237
ABHRS ..	Trägerwerkzeug für einstellbare Schrupp-Spindelköpfe Corpo per testa di alesatura registrabile	Adjustable Rough Boring Heads Body	238
ABT-B4..	Räumwerkzeug / Utensili a Brocciare	Broaching Tool holders	18
ACBM ..	Senkwerkzeug f.Zylinderkopfschrauben Svasatore	Counter Sink Milling Tools	245
ACM ..	Fasfräser / Frese per Smussi	Chamfering End Mills	243
ACM45-SP..	Fasfräser / Frese per Smussi	Chamfering End Mills	244
ACPBT-..	Rohrendenanfaswerkzeug Utensili per Sbavatura Tubi	Pipe Beveling Tools	147
ADCR	Fasring für Vollbohrer Punta a Forare e Smussare	Drill Chamfering Rings	228
ADKT-123-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	165
ADKT-151.22-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	166
ADKT-151.23-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	166
ADKT-154.91-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	167
ADKT-ARN-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	167
ADKT-CD-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	172
ADKT-GP-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	171
ADKT-H22-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	170
ADKT-HK-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	161
ADKT-H-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	160
ADKT-HS223-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	161
ADKT-IDC-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	164
ADKT-IGI-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	164
ADKT-IG-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	164
ADKT-IGTN-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	164
ADKT-I-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	164
ADKT-I-R/L ..-S	Außen - Stechhalter (Swiss Type) Utensili da Esterni per Fantine Mobili	External Grooving Tool Holders (Swiss Type)	174

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
ADKT-ITG-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	163
ADKT-KG-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	159
ADKT-KG-R/L ..-S	Außen - Stechhalter (Swiss Type) Utensili da Esterni per Fantine Mobili	External Grooving Tool Holders (Swiss Type)	175
ADKT-KM-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	163
ADKT-K-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	158
ADKT-K-R/L .. -H	Externe Nutwerkzeughalter Mit Kühlwerkzeug Utensili di Scanalatura Esterna con fori di refrigerazione	External Grooving Tool Holders With Coolant Tools	185
ADKT-K-R/L ..-S	Außen - Stechhalter (Swiss Type) Utensili da Esterni per Fantine Mobili	External Grooving Tool Holders (Swiss Type)	175
ADKT-LGC-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	169
ADKT-RD-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	169
ADKT-RD-R/L .. -S	Außen - Stechhalter (Swiss Type) Utensili da Esterni per Fantine Mobili	External Grooving Tool Holders (Swiss Type)	173
ADKT-SGC-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	160
ADKT-SWC-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalaree	External Grooving Tool Holders	172
ADKT-T12P-R/L	Poly-V Riemennuten Utensili da Poly-V a Scanalare	Poly-V Grooving Tool Holders	12
ADKT-TD-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	168
ADKT-TD-R/L ..-S	Außen - Stechhalter (Swiss Type) Utensili da Esterni per Fantine Mobili	External Grooving Tool Holders (Swiss Type)	173
ADKT-TD-R/L..-H	Externe Nutwerkzeughalter Mit Kühlwerkzeug Utensili di Scanalatura Esterna con fori di refrigerazione	External Grooving Tool Holders With Coolant Tools	185
ADKT-TG-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	170
ADKT-TG-R/L .. -S	Außen - Stechhalter (Swiss Type) Utensili da Esterni per Fantine Mobili	External Grooving Tool Holders (Swiss Type)	176
ADKT-WGX..-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	171
ADKT-WGX..-R/L ..-S	Außen - Stechhalter (Swiss Type) Utensili da Esterni per Fantine Mobili	External Grooving Tool Holders (Swiss Type)	176
ADKT-ZCC1-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	161
ADKT-ZCC2-R/L ..	Außen - Stechhalter Utensili da Esterno a Scanalare	External Grooving Tool Holders	162
ADKT-ZCC2-R/L ..-S	Außen - Stechhalter (Swiss Type) Utensili da Esterni per Fantine Mobili	External Grooving Tool Holders (Swiss Type)	174
AEKR/L ..	Multifunktionales Werkzeug Utensili Economici	Economic Cutting Tools	234
AEM90-3P..	Schaftfräser / Frese a Candela	End Mills	270
AEM90-3P..	Einschraubfräser / Frese Modulari	Modular End Mills	291
AEM90-4N..	Schaftfräser / Frese a Candela	End Mills	271
AEM90-AD..	Schaftfräser / Frese a Candela	End Mills	246-247-248
AEM90-AD..	Einschraubfräser / Frese Modulari	Modular End Mills	286
AEM90-AN..	Schaftfräser / Frese a Candela	End Mills	248-249
AEM90-AO..	Schaftfräser / Frese a Candela	End Mills	255
AEM90-AO..	Einschraubfräser / Frese Modulari	Modular End Mills	285

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
AEM90-AP..	Schaftfräser / Frese a Candela	End Mills	250-251-252-253-254-255
AEM90-AP..	Einschraubfräser / Frese Modulari	Modular End Mills	287
AEM90-AX..	Schaftfräser / Frese a Candela	End Mills	256-257
AEM90-AX..	Einschraubfräser / Frese Modulari	Modular End Mills	286
AEM90-AZ..	Schaftfräser / Frese a Candela	End Mills	258
AEM90-BD..	Schaftfräser / Frese a Candela	End Mills	259
AEM90-BD.. -H	Einschraubfräser / Frese Modulari	Modular End Mills (Screw Type Tools)	288
AEM90-DC..	Einschraubfräser / Frese Modulari	Modular End Mills	288
AEM90-ED..	Schaftfräser / Frese a Candela	End Mills	260
AEM90-LN..	Schaftfräser / Frese a Candela	End Mills	260-261-262
AEM90-R390..	Schaftfräser / Frese a Candela	End Mills	262
AEM90-R390..	Einschraubfräser / Frese Modulari	Modular End Mills	289
AEM90-RT..	Schaftfräser / Frese a Candela	End Mills	263
AEM90-RT..	Einschraubfräser / Frese Modulari	Modular End Mills	289
AEM90-SE..	Schaftfräser / Frese a Candela	End Mills	264
AEM90-SO..	Schaftfräser / Frese a Candela	End Mills	264
AEM90-SPGT..	Schaftfräser / Frese a Candela	End Mills	265
AEM90-TNG..	Schaftfräser / Frese a Candela	End Mills	265
AEM90-TNG.. -H	Einschraubfräser / Frese Modulari	Modular End Mills (Screw Type Tools)	290
AEM90-VC2205.. -H	Schaftfräser / Frese a Candela	End Mills	266
AEM90-WN..	Schaftfräser / Frese a Candela	End Mills	267
AEM90-WN..	Einschraubfräser / Frese Modulari	Modular End Mills	290
AEM90-WNG.. -H	Schaftfräser / Frese a Candela	End Mills	266
AEM90-XC..	Schaftfräser / Frese a Candela	End Mills	268
AEM90-XD..	Schaftfräser / Frese a Candela	End Mills	267
AEM90-XN..	Schaftfräser / Frese a Candela	End Mills	269
AEM90-XO..	Schaftfräser / Frese a Candela	End Mills	268
AEM90-ZC..	Schaftfräser / Frese a Candela	End Mills	269
AEM90-ZP..	Schaftfräser / Frese a Candela	End Mills	270
AEM95(C)-XD..	Einschraubfräser / Frese Modulari	Modular End Mills	291
AEMR(C)-RD..	Kopier - und Schaftfräser Frese a Candela per Spianatura e Copiatura	Face and Copy End Mills	273
AEMR-QP..	Kopier - und Schaftfräser Frese a Candela per Spianatura e Copiatura	Face and Copy End Mills	274
AEMR-QP..	Einschraubfräser / Frese Modulari	Modular End Mills	295
AEMR-RC..	Einschraubfräser / Frese Modulari	Modular End Mills	292
AEMR-RD..	Kopier - und Schaftfräser Frese a Candela per Spianatura e Copiatura	Face and Copy End Mills	273
AEMR-RD..	Einschraubfräser / Frese Modulari	Modular End Mills	294
AEMR-RP..	Kopier - und Schaftfräser Frese a Candela per Spianatura e Copiatura	Face and Copy End Mills	271-272
AEMR-RP..	Einschraubfräser / Frese Modulari	Modular End Mills	292-293
AEMR-RY..	Kopier - und Schaftfräser Frese a Candela per Spianatura e Copiatura	Face and Copy End Mills	272
AEMR-RY..	Einschraubfräser / Frese Modulari	Modular End Mills	293
AET	Exzentrischer Adapter für Vollbohrer Adattatore Eccentrico per Tipo U	Eccentric Adaptor For U-Drill	230
AFM42C-XD..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	312
AFM43(C)-OD..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	312-313
AFM43(C)-OF..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	313-351

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
AFM43-ON..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	314
AFM44-ON..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	314
AFM45(L)-HN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	315
AFM45(L)-SE..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	316-317
AFM45(S)-SE	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	316
AFM45C(L)-HN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	351
AFM45C(L)-SN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	317-318-319
AFM45C-ON..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	320
AFM45C-XN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	352
AFM45-NN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	315
AFM45-ON..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	319
AFM45-SA..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	318
AFM45-XN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	320
AFM66-PN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	321
AFM67-PN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	321
AFM75-AP..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	322
AFM75C-SP..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	352
AFM75-XO..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	322
AFM88C-SN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	323-324-325-353
AFM88-SN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	323
AFM89-SN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	325
AFM90(L)-LN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	332-333-334-335-336
AFM90(S)-SD..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	339
AFM90-3P..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	346
AFM90-490..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	338
AFM90-4N..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	346
AFM90-AD..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	326-327
AFM90-AN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	327-328-329
AFM90-AO..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	329
AFM90-AP..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	330-331
AFM90-AX..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	331
AFM90-BD..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	332
AFM90C-TP..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	353
AFM90-LO..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	335-336
AFM90-R290..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	337
AFM90-R390..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	337
AFM90-RT..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	338
AFM90-SE..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	340
AFM90-SP..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	341
AFM90-TN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	342
AFM90-TP..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	342
AFM90-VC2205.. -H	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	343
AFM90-WN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	344
AFM90-WNG0.. -H	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	343
AFM90-XN..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	345
AFM90-XO..	Plan-und Eckmesserköpfe / Frese a Spianare	Face Milling	345
AFMR(C)-RD..	Kopier - und Schaftfräser Frese a Candela per Spianatura e Copiatura	Face and Copy End Mills	348

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
AFMR-QP..	Kopier - und Schaftfräser Frese a Candela per Spianatura e Copiatura	Face and Copy End Mills	350
AFMR-RC..	Kopier - und Schaftfräser Frese a Candela per Spianatura e Copiatura	Face and Copy End Mills	347
AFMR-RP..	Kopier - und Schaftfräser Frese a Candela per Spianatura e Copiatura	Face and Copy End Mills	349
AFMR-RY..	Kopier - und Schaftfräser Frese a Candela per Spianatura e Copiatura	Face and Copy End Mills	350
AHFM(C)-JD..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	357
AHFM(C)-SD..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	280
AHFM(C)-SD..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	358
AHFM(C)-SD..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	300
AHFM(C)-WD..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	283-284
AHFM(C)-WD..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	360
AHFM(L)-WN..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	361
AHFM-BL..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	276
AHFM-BL..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	354
AHFM-BL..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	295
AHFM-BN..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	274
AHFMC-JD..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	278
AHFMC-JD..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	299
AHFMC-WD..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	302-303
AHFM-ED..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	296
AHFM-EN..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	277
AHFM-EN..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	355
AHFM-EN..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	297
AHFM-EO..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	275
AHFM-EP..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	275
AHFM-EP..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	355
AHFM-EP..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	296
AHFM-JD..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	357
AHFM-JD..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	299
AHFM-LN..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	278
AHFM-LN..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	298
AHFM-LN0303.. -H	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	278
AHFM-LN0303.. -H	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular (Screw Type) Highfeed End Mills	298
AHFM-LN0303.. -H	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	356
AHFM-LO..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	279
AHFM-LO..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	356
AHFM-LO..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	298
AHFM-LP..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	280
AHFM-SO..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	281
AHFM-SO..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	359
AHFM-SO..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	300-301
AHFM-SP..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	281
AHFM-SP..	Hochvorschubfräser Utensili per Fresatura ad Alto Avanzamento	High Feed Milling Tools	359
AHFM-SP..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	302
AHFM-WN..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	284
AHFM-WN..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	303
AHFM-WO..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	285
AHFM-YO..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	283
AHFM-YP..	Hochvorschubschaftfräser Frese a Candela per Alto Avanzamento	High Feed End Mills	282
AHFM-YP..	Hochvorschubeinschraubfräser Frese Modulari per Alto Avanzamento	Modular High Feed End Mills	301
AHM ..	Helix-Fasfräser Frese a Candela Tipo Helix per Smussi	Helix Chamfer Milling Tools	244
AHM90-AP..	Wendelschaftfräser Frese a Candela Tipo Helix	Helix End Mills	310
AHM90-AP1204.. -H	Wendelschaftfräser Frese a Candela Tipo Helix	Helix End Mills	310
AIKT-123-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	190
AIKT-154.91-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	190
AIKT-GP-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	194
AIKT-HK-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	189
AIKT-H-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	188
AIKT-HS223-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	189
AIKT-IGE-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	192
AIKT-IGI-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	192
AIKT-IG-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	193
AIKT-I-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	193

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
AIKT-ITG-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	194
AIKT-KG-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	188
AIKT-KM-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	189
AIKT-K-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	187
AIKT-MB..	Mini - Stechwerkzeuge Utensili Mini Per Scanalature	Mini Grooving Tool Holder	197
AIKT-QC..-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	195
AIKT-RD-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	191
AIKT-SGC-R ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	196
AIKT-TD-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	191
AIKT-TG-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	195
AIKT-ZCC2-R/L ..	Innen - Stechhalter Utensili da Interno a Scanalare	Internal Grooving Tool Holders	196
AKCR ..	Einstellbare Schrupp - Spindelkopf Kurzdrehhalter Teste di Sgrossatura Con Cartucce Registrabili	Adjustable Rough Boring Heads Cartridges	239
AKL-123 ..	Stechschwert / Lame	Blades	182
AKL-I ..	Stechschwert / Lame	Blades	181
AKL-SGC ..	Stechschwert / Lame	Blades	180
AKL-TD ..	Stechschwert / Lame	Blades	181
AKSR ..	Einstellbare Schrupp - Spindelkopf Kurzdrehhalter Teste di Sgrossatura Con Cartucce Registrabili	Adjustable Rough Boring Heads Cartridges	239
ALBU ..	Spannblock für Stechschwert Blocchi per Lame	Blocks For Blades	182
ALKT-ZCC2-R/L ..	Axial-Stechhalter Utensili a Scanalare Frontali	Face External Grooving Tool Holders	180
APMR-BNM..	Kopier-Schaftfräser Frese a Candela Semisferiche	Ball Nose End Mills	304
APMR-BNM..	Modulare Einschraub - Kugelfräser Frese a Candela Modulari Semisferiche	Modular Ball Nose End Mills	306
APMR-P32..	Kopier-Schaftfräser Frese a Candela Semisferiche	Ball Nose End Mills	305
APMR-P32..	Modulare Einschraub - Kugelfräser Frese a Candela Modulari Semisferiche	Modular Ball Nose End Mills	306
APMR-RO..	Kopier-Schaftfräser Frese a Candela Semisferiche	Ball Nose End Mills	304
APMR-SWB..	Modulare Einschraub - Kugelfräser Frese a Candela Modulari Semisferiche	Modular Ball Nose End Mills	307
APMR-XP..	Kopier-Schaftfräser Frese a Candela Semisferiche	Ball Nose End Mills	305
APMR-XP..	Modulare Einschraub - Kugelfräser Frese a Candela Modulari Semisferiche	Modular Ball Nose End Mills	307
ASDM-CC..	Scheibenfräser / Frese a Disco	Disc Milling	365
ASDM-SPGT..	Scheibenfräser / Frese a Disco	Disc Milling	364
ASTB-..	Swiss - Wechselkopfwerkzeug Sistema a Cambio Rapido per Fantine Mobili	Swiss Easy Change Tools	87
ATM..	Gewindefräswerkzeuge / Frese a Filettare	Thread Milling Tools	308
ATM60..	Gewindefräswerkzeuge / Frese a Filettare	Thread Milling Tools	309
ATSM90-CC..	T Nutenfräser / Frese per Cave a T	T Slot Milling	362
ATSM90-SP..	T Nutenfräser / Frese per Cave a T	T Slot Milling	363
ATSMR-RD..	T Nutenfräser / Frese per Cave a T	T Slot Milling	363
ATTB ..	Schwingungsgedämpfte Bohrstange Utensile Antivibrante	Anti Vibration Tool	131
ATTC ..	Schwingungsgedämpfte Bohrstange Utensile Antivibrante	Anti Vibration Tool	134
ATTC- .. SCLCR/L ..	Schwingungsgedämpfte Bohrstange Utensile Antivibrante	Anti Vibration Tool	132
ATTC- .. SDUCR/L ..	Schwingungsgedämpfte Bohrstange Utensile Antivibrante	Anti Vibration Tool	132
ATTC- .. SVUCR/L ..	Schwingungsgedämpfte Bohrstange Utensile Antivibrante	Anti Vibration Tool	133
ATTC- .. TCLNR/L ..	Schwingungsgedämpfte Bohrstange Utensile Antivibrante	Anti Vibration Tool	134
ATTC- .. TDUNR/L ..	Schwingungsgedämpfte Bohrstange Utensile Antivibrante	Anti Vibration Tool	133
ATUM .. xD2 KDR ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	221
ATUM .. xD2 SP ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	209-210
ATUM .. xD2 SPGT ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	215
ATUM .. xD2 WCM ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	202-203
ATUM .. xD3 KDR ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	222
ATUM .. xD3 SO ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	219
ATUM .. xD3 SP ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	211-212
ATUM .. xD3 SPGT ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	216-217
ATUM .. xD3 WCM ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	204-205
ATUM .. xD4 KDR ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	221
ATUM .. xD4 SO ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	220
ATUM .. xD4 SP ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	213
ATUM .. xD4 SPGT ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	218
ATUM .. xD4 WCM ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	206-207
ATUM .. xD5 SP ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	214
ATUM .. xD5 WCM ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	208
ATUM xD2 SOMT ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	223
ATUM xD3 880 ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	227
ATUM xD3 SOMT ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	224
ATUM xD4 SOMT ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	225
ATUM xD5 SOMT ..	Vollbohrer / Sistema di Foratura U-Drill	U-Drill	226
ATW-..	Wirbelnde Werkzeughalter Utensili Tipo Whirling	Whirling Tool Holders	27
AVTT..	Aufnahme für Einschraubfräser Utensili ad Attacco Filettato	Screwed Tool Holders	308
B11..	Wendeplatten für Ventilsitzbearbeitung Inserti per Lavorazioni Sedi Valvole	Valve Seat Machining Inserts	24-25
B41.. - B42..	Wendplatten für Nutbearbeitung Inserti di Brocciatura	Broaching Inserts	18-19-20
CCLNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	65
CDJNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	65
CDNNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	66
CKJNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	64
CKUNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	98
CRDCN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	66
CRDCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	67
CSDNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	67
CSKNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	68
CSRNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	68
CSSNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	69
CTJNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	69
E/SCLCR/L ..	Bohrstangen Set / Set di Bareni	Boring Bars Set	127
E/SDUCR/L ..	Bohrstangen Set / Set di Bareni	Boring Bars Set	128

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
E/STFCR/L ..	Bohrstangen / Bareni	Boring Bars	126
E/STUPR/L ..	Bohrstangen / Bareni	Boring Bars	126
MCLNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	100
MDUNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	100
MTENN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	49
MTFNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	101
MTJNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	49
MT-NR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	101
MTQNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	102
MTUNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	102
MWLNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	50
MWLNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	103
MWMNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	50
PCBNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	52
PCLNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	52
PCLNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	105
PCLNR/L.. -H	Aussen - Drehhalter Mit Innenkühlung Utensili Per Tornitura Esterna Con Foro Per Refrigerazione	External Turning Tool Holders With Coolant Hole	60
PCMNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	53
PDJNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	53
PDJNR/L .. -H	Aussen - Drehhalter Mit Innenkühlung Utensili Per Tornitura Esterna Con Foro Per Refrigerazione	External Turning Tool Holders With Coolant Hole	60
PDNNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	54
PDNNN-H	Aussen - Drehhalter Mit Innenkühlung Utensili Per Tornitura Esterna Con Foro Per Refrigerazione	External Turning Tool Holders With Coolant Hole	61
PDQNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	106
PDUNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	107
PDXNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	106
PSBNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	54
PSDNN ..	Kassette / Cartucce	Cartridge	146
PSDNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	55
PSKNR/L ..	Kassette / Cartucce	Cartridge	144
PSKNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	55
PSKNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	108
PSRNR/L ..	Kassette / Cartucce	Cartridge	145
PSSNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	56
PTFNR/L ..	Kassette / Cartucce	Cartridge	145
PTFNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	56
PTGNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	57
PTJNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	57
PTTNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	58
PTUNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	109
PWLNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	58
PWLNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	110
PWLNR/L .. -H	Aussen - Drehhalter Mit Innenkühlung Utensili Per Tornitura Esterna Con Foro Per Refrigerazione	External Turning Tool Holders With Coolant Hole	61
S/SCLCR/L ..	Bohrstangen Set / Set di Bareni	Boring Bars Set	127
S/SDUCR/L ..	Bohrstangen Set / Set di Bareni	Boring Bars Set	128
SCACR/L ..	Motorüberholungskassette Cartucce per Alesatura Canne Cilindro	Engine Overhaul Cartridge	139
SCACR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	71

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
SCACR/L ..-S	Außen-Drehhalter Swiss Type Utensili da Esterni per Fantine Mobile	External Tool Holders Swiss Type	83
SCFCR/L	Ersatzteile für Kassette Ricambi per Cartucce	Cartridge's Spare Parts	146
SCFCR/L ..	Kassette / Cartucce	Cartridge	141
SCFCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	113
SCLCR/L ..	Bohrstangen mit Hartmetallschaft Barre di Alesatura con Stelo in Metallo Duro	Boring Bars With Carbide Shank	125
SCLCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	71
SCLCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	112
SCLCR/L ..-S	Außen-Drehhalter Swiss Type Utensili da Esterni per Fantine Mobile	External Tool Holders Swiss Type	84
SCMCN ..	Motorüberholungskassette Cartucce per Alesatura Canne Cilindro	Engine Overhaul Cartridge	140
SCMCN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	72
SCSCR/L	Ersatzteile für Kassette Ricambi per Cartucce	Cartridge's Spare Parts	146
SCSCR/L ..	Kassette / Cartucce	Cartridge	142
SDACR/L ..-S	Außen-Drehhalter Swiss Type Utensili da Esterni per Fantine Mobile	External Tool Holders Swiss Type	84
SD-CR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	113
SDHCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	72
SDJCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	73
SDJCR/L ..-S	Außen-Drehhalter Swiss Type Utensili da Esterni per Fantine Mobile	External Tool Holders Swiss Type	85
SDJCR/L-..	Swiss - Wechselkopfwerkzeug Sistema a Cambio Rapido per Fantine Mobili	Swiss Easy Change Tools	88
SDNCN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	73
SDPCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	114
SDQCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	114
SDUCR/L ..	Bohrstangen mit Hartmetallschaft Barre di Alesatura con Stelo in Metallo Duro	Boring Bars With Carbide Shank	125
SDUCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	115
SDXCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	116
SER/L ..	Werkzeughalter für Außengewinde Utensili di Filettatura Esterna	External Threading Tool Holders	150
SER/L ..	Swiss - Wechselkopfwerkzeug Sistema a Cambio Rapido per Fantine Mobili	Swiss Easy Change Tools	89
SIR/L ..	Werkzeughalter für Innengewinde Utensili di Filettatura Interna	Internal Threading Tool Holders	151
SRDCN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	74
SRDCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	75
SRGCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	75
SRGCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	117
SRHCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	76
SRSCN..	Motorüberholungskassette Cartucce per Alesatura Canne Cilindro	Engine Overhaul Cartridge	140
SRXCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	76
SSDCN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	77
SSKCR/L ..	Kassette / Cartucce	Cartridge	142
SSSCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	77
SSSCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	117
STCCN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	79
ST-CR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	118
STFCR/L	Ersatzteile für Kassette Ricambi per Cartucce	Cartridge's Spare Parts	146

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
STFCR/L ..	Kassette / Cartucce	Cartridge	143
STFCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	78
STFCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	118
STGCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	78
STGCR/L ..-S	Außen-Drehhalter Swiss Type Utensili da Esterni per Fantine Mobile	External Tool Holders Swiss Type	85
STJCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	79
STSCR/L	Ersatzteile für Kassette Ricambi per Cartucce	Cartridge's Spare Parts	146
STSCR/L ..	Kassette / Cartucce	Cartridge	143
STTCR/L	Ersatzteile für Kassette Ricambi per Cartucce	Cartridge's Spare Parts	146
STTCR/L ..	Kassette / Cartucce	Cartridge	144
STUCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	80
STUCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	119
STUPR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	120
STXCR/L ..	Motorüberholungskassette Cartucce per Alesatura Canne Cilindro	Engine Overhaul Cartridge	141
SVACR/L ..-S	Außen-Drehhalter Swiss Type Utensili da Esterni per Fantine Mobile	External Tool Holders Swiss Type	86
SVHBR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	80
SVHCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	81
SVJBR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	81
SVJBR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	120
SVJBR/L ..-S	Außen-Drehhalter Swiss Type Utensili da Esterni per Fantine Mobile	External Tool Holders Swiss Type	86
SVJCR/L	Swiss - Wechselkopfwerkzeug Sistema a Cambio Rapido per Fantine Mobili	Swiss Easy Change Tools	88
SVJCR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	82
SVJCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	123
SVJCR/L ..-S	Außen-Drehhalter Swiss Type Utensili da Esterni per Fantine Mobile	External Tool Holders Swiss Type	87
SVQBR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	121
SVQCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	121
SVUBR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	122
SVUCR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	122
SVVBN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	82
SVVCN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	83
SVXBR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	123
SWLCR ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	124
SWUBR ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	124
T09..	Gewindewirbelplatte / Inserti Whirling	Whirling Inserts	28-29
T12.10	Poly-V Riemennuten Inserti a Scanalare Tipo Poly-V	Poly-V Grooving Inserts	12
T20	Eckreliefs Einstechplatten Rilievi D'angolo per Inserti a Scanalatura	Corner Reliefs Grooving Inserts	16
TCBNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	35
TCKNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	35
TCLNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	36
TCLNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	94
TCLNR/L .. -H	Aussen - Drehhalter Mit Innenkühlung Utensili Per Tornitura Esterna Con Foro Per Refrigerazione	External Turning Tool Holders With Coolant Hole	45
TCMNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	36
TCZNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	37

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
TDHNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	37
TDJNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	38
TDJNR/L .. -H	Aussen - Drehhalter Mit Innenkühlung Utensili Per Tornitura Esterna Con Foro Per Refrigerazione	External Turning Tool Holders With Coolant Hole	45
TDNNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	38
TDNNN-H	Aussen - Drehhalter Mit Innenkühlung Utensili Per Tornitura Esterna Con Foro Per Refrigerazione	External Turning Tool Holders With Coolant Hole	46
TD-NR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	94
TDQNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	95
TDUNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	95
TER/L ..	Werkzeughalter für Außengewinde Utensili di Filettatura Esterna	External Threading Tool Holders	152
TER/L ..	Swiss - Wechselkopfwerkzeug Sistema a Cambio Rapido per Fantine Mobili	Swiss Easy Change Tools	89
TIR/L ..	Werkzeughalter für Innengewinde Utensili di Filettatura Interna	Internal Threading Tool Holders	153
TSDNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	39
TSKNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	39
TSKNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	96
TSSNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	40
TTENN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	40
TTGNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	41
TTJNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	41
TT-NR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	96
TTUNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	97
TVHNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	42
TVJNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	42
TVUNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	97
TVVNN ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	43
TWLNR/L ..	Außen-Drehhalter / Utensili Esterni	External Tool Holders	43
TWLNR/L ..	Innen-Drehhalter / Utensili da Interni	Internal Tool Holders	98
TWLNR/L .. -H	Aussen - Drehhalter Mit Innenkühlung Utensili Per Tornitura Esterna Con Foro Per Refrigerazione	External Turning Tool Holders With Coolant Hole	46
VST-B11..	Werkzeuge für Ventilsitzbearbeitung Utensili per Sedi Valvole	Valve Seat Tool Holders	23-24

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
AACN-..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AADN-..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AAL-..	Ersatzteile / Parti di Ricambio	Spare Parts	385
AARC-..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AASD-..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AASE..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AASN..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AATN-..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AAV-..	Ersatzteile / Parti di Ricambio	Spare Parts	375-383
AAVN-..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AAWN-..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AAY-..	Ersatzteile / Parti di Ricambio	Spare Parts	378
ABK-..	Ersatzteile / Parti di Ricambio	Spare Parts	385
ABKS-..	Ersatzteile / Parti di Ricambio	Spare Parts	384
ABPL-..	Ersatzteile / Parti di Ricambio	Spare Parts	384
ACK-..	Ersatzteile / Parti di Ricambio	Spare Parts	373
ACS-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
AEV-..	Ersatzteile / Parti di Ricambio	Spare Parts	379
AKS-..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AKV-..	Ersatzteile / Parti di Ricambio	Spare Parts	374-375-376-377
AKY-..	Ersatzteile / Parti di Ricambio	Spare Parts	376
ALA-..	Ersatzteile / Parti di Ricambio	Spare Parts	385
ALV-..	Ersatzteile / Parti di Ricambio	Spare Parts	377
AMK-..	Ersatzteile / Parti di Ricambio	Spare Parts	373
AN-01..	Ersatzteile / Parti di Ricambio	Spare Parts	374
AOR-01	Ersatzteile / Parti di Ricambio	Spare Parts	384
APL-..	Ersatzteile / Parti di Ricambio	Spare Parts	377
APM-..	Ersatzteile / Parti di Ricambio	Spare Parts	378
AS-01	Ersatzteile / Parti di Ricambio	Spare Parts	383
ATK-..	Ersatzteile / Parti di Ricambio	Spare Parts	373
ATKH-..	Ersatzteile / Parti di Ricambio	Spare Parts	373
ATS-..	Ersatzteile / Parti di Ricambio	Spare Parts	372
AXR-01	Ersatzteile / Parti di Ricambio	Spare Parts	384
1008-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
1015-..	Ersatzteile / Parti di Ricambio	Spare Parts	380-381
1020-..	Ersatzteile / Parti di Ricambio	Spare Parts	379
1108-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
1120-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
1204-..	Ersatzteile / Parti di Ricambio	Spare Parts	379
1208-..	Ersatzteile / Parti di Ricambio	Spare Parts	379
1210-..	Ersatzteile / Parti di Ricambio	Spare Parts	379
1215-..	Ersatzteile / Parti di Ricambio	Spare Parts	379
1220-..	Ersatzteile / Parti di Ricambio	Spare Parts	379
1315-..	Ersatzteile / Parti di Ricambio	Spare Parts	380-381
1415-..	Ersatzteile / Parti di Ricambio	Spare Parts	379
1420-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
1510-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
1515-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
1520-..	Ersatzteile / Parti di Ricambio	Spare Parts	381

BEZEICHNUNG CODICE / CODE	BESCHREIBUNG / *DESCRIZIONE*	DESCRIPTION	SEITE / *P.N.*
1615-..	Ersatzteile / Parti di Ricambio	Spare Parts	380-381
1620-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
1707-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
1710-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
1720-..	Ersatzteile / Parti di Ricambio	Spare Parts	379
1904-..	Ersatzteile / Parti di Ricambio	Spare Parts	377
2004-..	Ersatzteile / Parti di Ricambio	Spare Parts	377
2306-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2405-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2406-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2407-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2408-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2503-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2504-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2505-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2506-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2508-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
2510-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2514-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2525-..	Ersatzteile / Parti di Ricambio	Spare Parts	383
2600-..	Ersatzteile / Parti di Ricambio	Spare Parts	382
2702-..	Ersatzteile / Parti di Ricambio	Spare Parts	382
2703-..	Ersatzteile / Parti di Ricambio	Spare Parts	382
2704-..	Ersatzteile / Parti di Ricambio	Spare Parts	382
2705..	Ersatzteile / Parti di Ricambio	Spare Parts	382
2715-..	Ersatzteile / Parti di Ricambio	Spare Parts	382
2725-..	Ersatzteile / Parti di Ricambio	Spare Parts	382
3006-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
3007-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
3008-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
3010-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
3015-..	Ersatzteile / Parti di Ricambio	Spare Parts	380-381
3108-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
4006-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
4008-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
4010-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
4015-..	Ersatzteile / Parti di Ricambio	Spare Parts	380-381
4020-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
4108-..	Ersatzteile / Parti di Ricambio	Spare Parts	380
4115-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
4420-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
4515-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
4615-..	Ersatzteile / Parti di Ricambio	Spare Parts	381
80-..	Ersatzteile / Parti di Ricambio	Spare Parts	385
81-..	Ersatzteile / Parti di Ricambio	Spare Parts	385

konuşulan
the spoken *kalite...*
quality...



konuşulan
the spoken kalite...
quality...





AKKO

CATALOGO

18. VERSIONE ITALIANO ENGLISH

ÜRETİM

AKKO®
MAKİNA TAKIM SAN. TİC. LTD. ŞTİ.

Konya Organize Sanayi Bölgesi
Işıktepe Sk. No:6 P.K. 42250
Selçuklu / KONYA / TÜRKİYE

Tel : +90 332 239 17 57 (pbx)
Fax : +90 332 239 17 52
GPS : 37.973262 N / 32.604158 E

www.akko.com.tr
akko@akko.com.tr
export@akko.com.tr