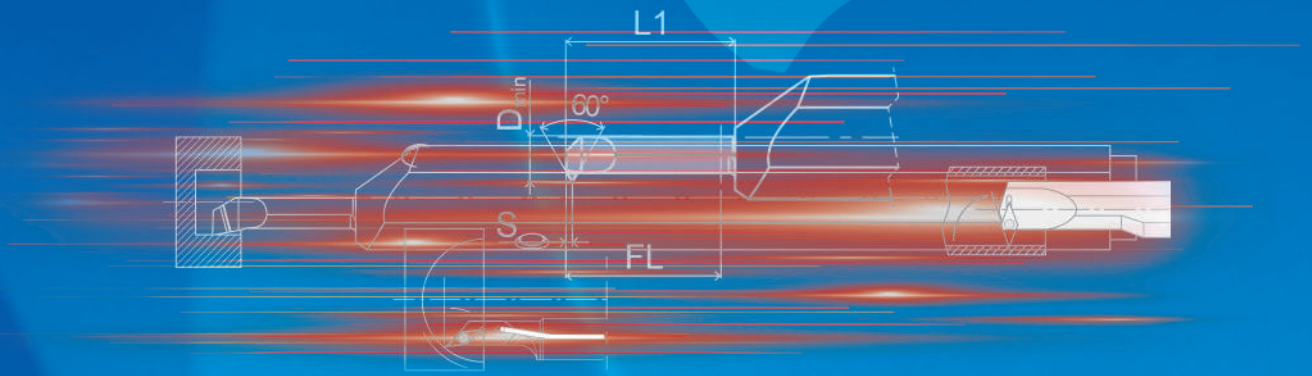
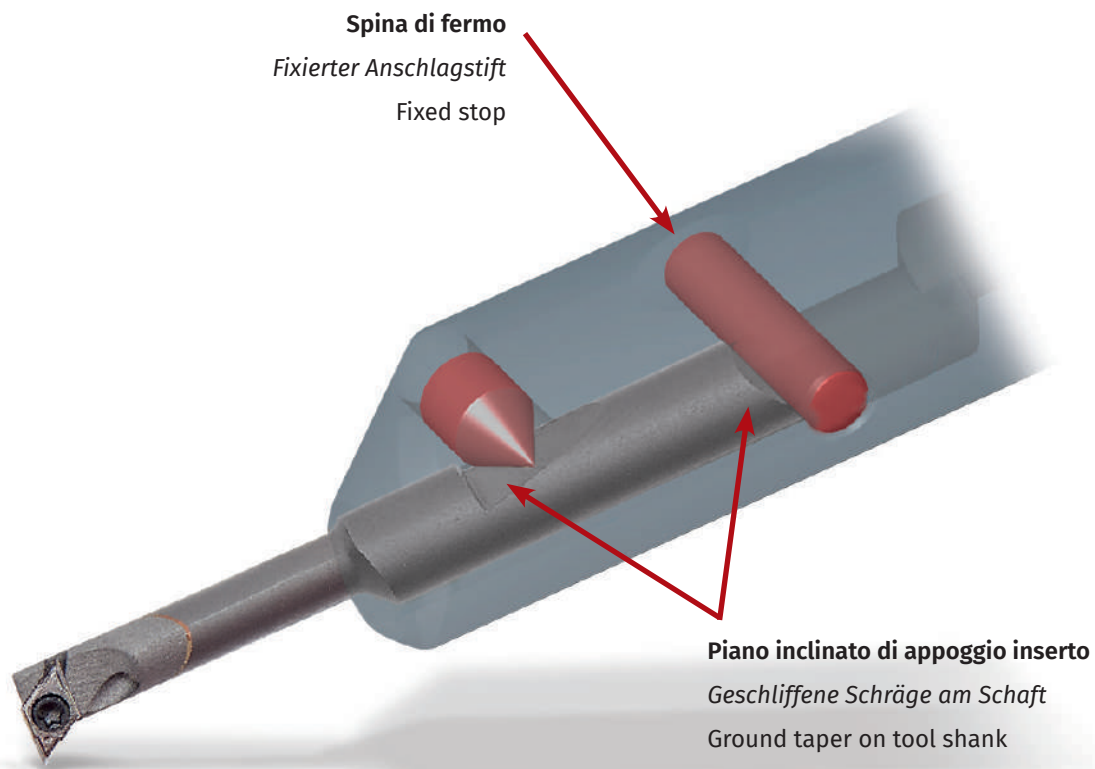


MICROTOOLS AMS



MONTAGGIO _ MONTAGE _ ASSEMBLING



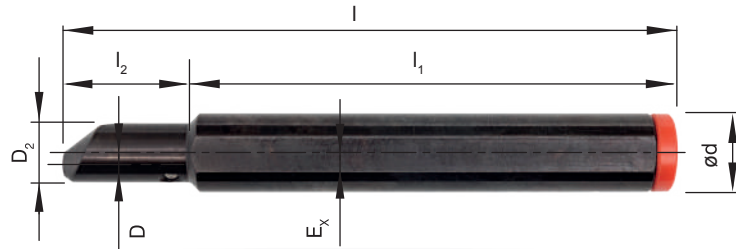
Spina di fermo
 Fixierter Anschlagstift
 Fixed stop

Piano inclinato di appoggio inserto
 Geschliffene Schräge am Schaft
 Ground taper on tool shank

Garanzia del centraggio del filo di taglio grazie all'inserto completamente rettificato

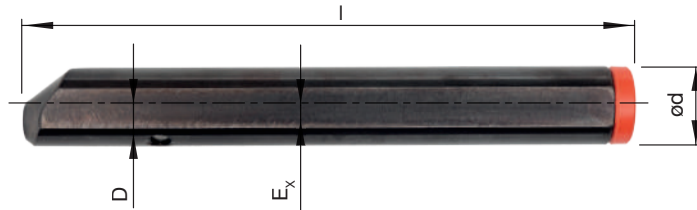
Garantierte Spitzenhöhe durch komplett geschliffene Schneideinsätze

Guaranteed tip height due to fully ground inserts



HAMS

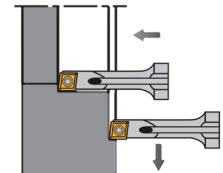
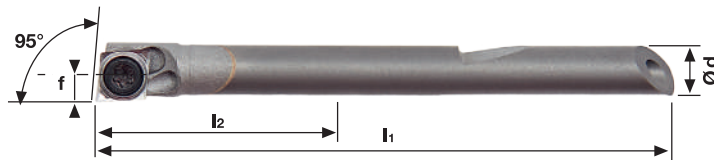
	D	D2	d	l	l ₁	l ₂	Ex				KG		STOCK	€
HAMS 1604R/L	4	12	16	120	95	25	2,35	AS 0043	KVR 16	KP3111	0,150		●	331,50



HAMS

	D	d	l	Ex				KG		STOCK	€
HAMS 1606R/L	6	16	120	2,8	AS 0044	KVR 16	KP1111	0,160		●	331,50
HAMS 1608R/L	8	16	120	2,8	AS 0044	KVR 16	KP1111	0,160		●	331,50

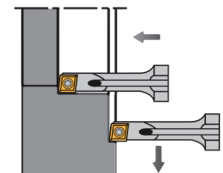
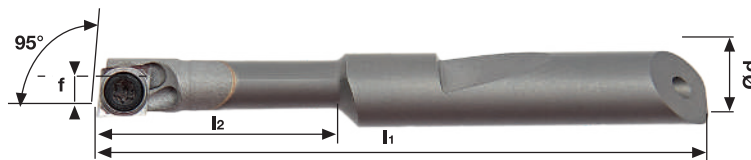
**BARENI PER TORNITURA INTERNA AMS
BOHRSTANGEN FÜR DIE INNENBEARBEITUNG AMS _ INTERNAL BORING BARS AMS**



CARBIDE

E-SCLDR/L

	d	l ₁	l ₂	f	D _{min}				KG	STOCK	€
E04 SCLDR/L 04 AMS	4	46	24	2,4	4,8	CDGT 0401...	VT18B	BT06	0,015	●	255,-
E06 SCLDR/L 04 AMS	6	65	37	3,4	6,8	CDGT 0401...	VT18B	BT06	0,030	●	255,-



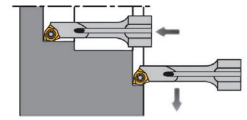
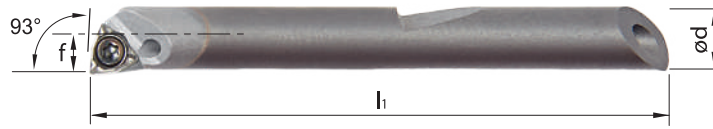
CARBIDE

E-SCLCR/L

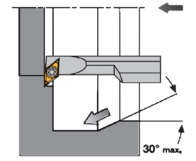
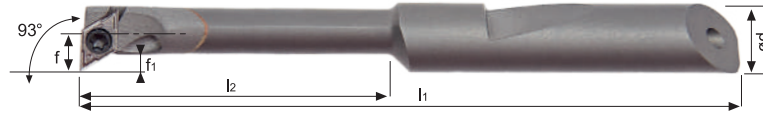
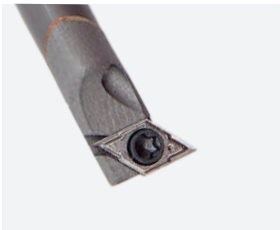
	d	l ₁	l ₂	f	D _{min}				KG	STOCK	€
E0408 SCLCR/L 03 AMS	8	57	26	2,5	5	CCGT 0301...	VT16	BT06	0,022	●	255,-

BARENI PER TORNTURA INTERNA AMS BOHRSTANGEN FÜR DIE INNENBEARBEITUNG AMS _ INTERNAL BORING BARS AMS

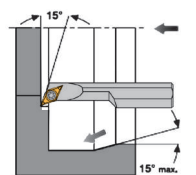
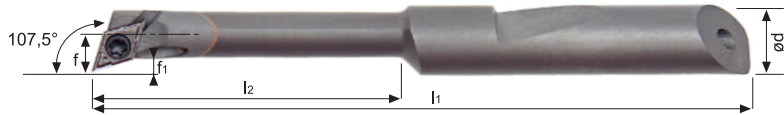
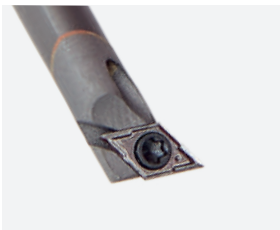
MILLING
MINIMILL
MOULDMILL
MICROTOOLS AMS



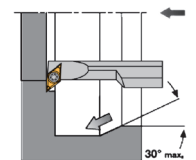
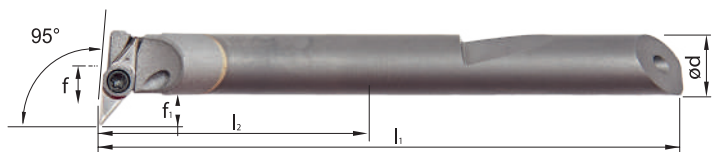
CARBIDE	E-SWUCR/L		: (mm)					WCMT WCGT 0201...	VT20B	BT06	KG	STOCK	€
	d	l1	l2	f	D _{min}								
E06 SWUCR/L 02 AMS	6	65	37	3,9	7,8	0,030	●	255,-					



CARBIDE	E-SDUCR/L		: (mm)					DCGT 04T0...	VT1604	BT05	KG	STOCK	€
	d	l1	l2	f	f1	D _{min}							
E0406 SDUCR/L 04 AMS	6	56	26	3	1,5	5,6	0,022	●	255,-				
E0408 SDUCR/L 04 AMS	8	57	26	3	1,5	5,6	0,022	●	255,-				



CARBIDE	E-SDQCR/L		: (mm)					DCGT 04T0...	VT1604	BT05	KG	STOCK	€
	d	l1	l2	f	f1	D _{min}							
E0406 SDQCR/L 04 AMS	6	56	26	2,6	1,1	5,2	0,022	●	255,-				
E0408 SDQCR/L 04 AMS	8	57	26	2,6	1,1	5,2	0,022	●	255,-				



CARBIDE	E-SVLCR/L		: (mm)					VCGT 0501...	VT1604	BT05	KG	STOCK	€
	d	l1	l2	f	f1	D _{min}							
E0406 SVLCR/L 05 AMS	6	56	26	6	3	9,2	0,022	●	255,-				
E0408 SVLCR/L 05 AMS	8	57	26	5	3	9,2	0,031	●	255,-				

BARENI PER TORNITURA INTERNA AMS BOHRSTANGEN FÜR DIE INNENBEARBEITUNG AMS _ INTERNAL BORING BARS AMS

MILLING

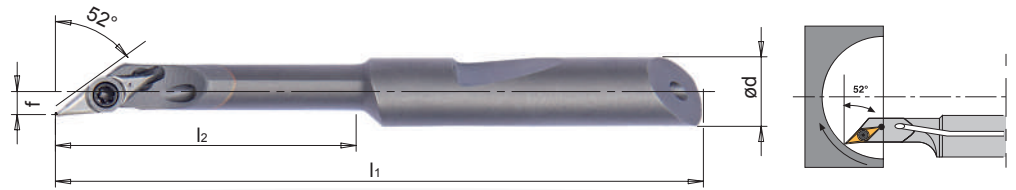
MINIMILL

MOULDMILL

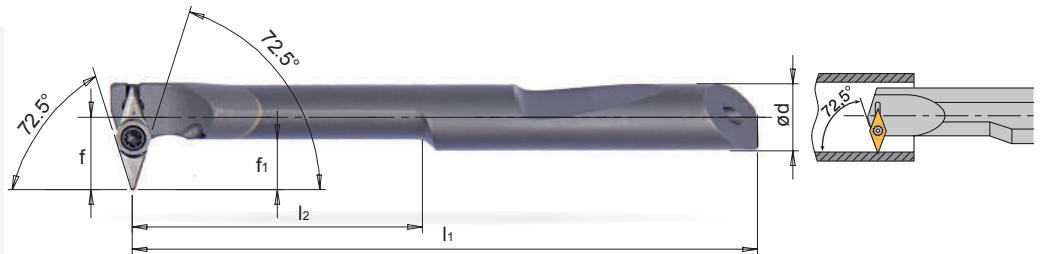
MICROTOOLS
AMS



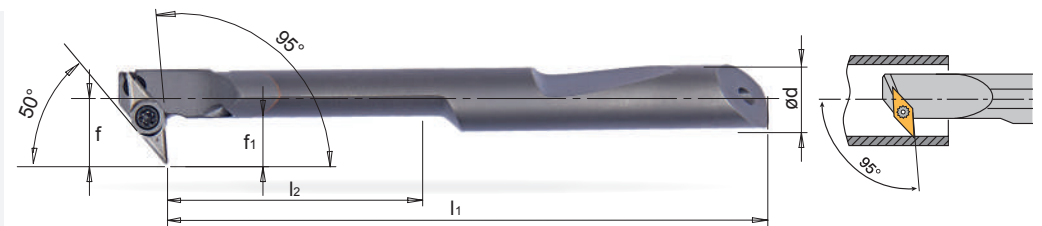
CARBIDE	E-SVXCR/L		: (mm)								KG	STOCK	€	
	d	l1	l2	f	f1	Dmin								
	E0406	SVXCR/L 05 AMS	6	56	26	5	3	8,2	VCVT	VT1604	BT05	0,022	●	255,-
	E0408	SVXCR/L 05 AMS	8	57	26	5	3	9,2	0501...			0,031	●	255,-



CARBIDE	E-SVJCR/L		: (mm)								KG	STOCK	€
	d	l1	l2	f	Dmin								
	E0406	SVJCR/L 05 AMS	6	56	26	2	5,5	VCVT	VT1604	BT05	0,021	●	255,-
	E0408	SVJCR/L 05 AMS	8	57	26	2	5,5	0501...			0,028	●	255,-



CARBIDE	E-SWCR/L		: (mm)								KG	STOCK	€	
	d	l1	l2	f	f1	Dmin								
	E0406	SWCR/L 05 AMS	6	56	26	6,5	4,5	10,3	VCVT	VT1604	BT05	0,024	●	255,-
	E0408	SWCR/L 05 AMS	8	57	26	5,5	3,5	10,2	0501...			0,035	●	255,-



CARBIDE	E-SV95CR/L		: (mm)								KG	STOCK	€	
	d	l1	l2	f	f1	Dmin								
	E0406	SV95CR/L 05 AMS	6	56	26	6	4,5	9,2	VCVT	VT1604	BT05	0,024	●	255,-
	E0408	SV95CR/L 05 AMS	8	57	26	5	3	9,2	0501...			0,037	●	255,-

● Disponibile - Lieferbar - On stock

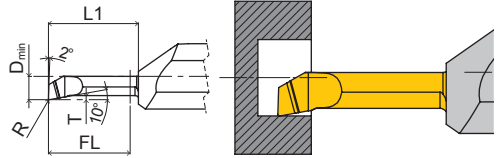
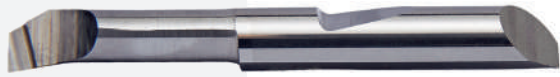
○ A richiesta - Auf Anfrage - On request

2024

Ge Tooling

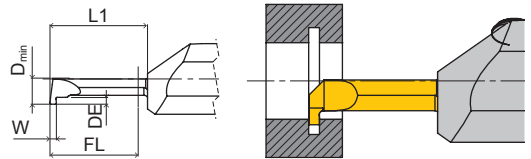
45

BARENI PER TORNITURA INTERNA AMS BOHRSTANGEN FÜR DIE INNENBEARBEITUNG AMS _ INTERNAL BORING BARS AMS



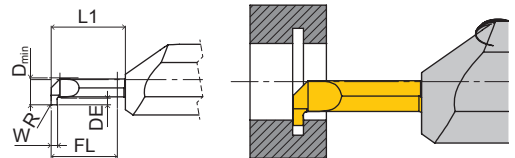
TURNING 95°

	D_{min}	FL	\longleftrightarrow (mm)		L1	STOCK	K15	€	TiN	TiAlN
			R	T						
GEMCS-D-250401-200.40R	2,5	20	0,1	0,4	22	○	84,50	87,50	87,50	87,50
GEMCS-D-300401-200.40R	3,0	20	0,1	0,4	22	○	83,-	85,50	85,50	85,50
GEMCS-D-390602-150.40R	3,9	15	0,2	0,6	17	○	76,-	78,-	78,-	78,-
GEMCS-D-590802-200.60R	5,9	20	0,2	0,8	22	○	100,50	103,-	103,-	103,-
GEMCS-D-590801-150.60R	5,9	15	0,1	0,8	17	○	95,-	98,-	98,-	98,-
GEMCS-D-6005015-420.60R	6,0	42	0,15	0,8	44	○	113,-	116,-	116,-	116,-



GROOVING

	D_{min}	W	\longleftrightarrow (mm)		FL	L1	STOCK	K15	€	TiN	TiAlN
			DE	FL							
GEMCS-S-39100800-100.40R	3,9	1	0,8	10	12	○	103,-	105,-	105,-	105,-	
GEMCS-S-59151800-100.60R	5,9	1,5	1,8	10	12	○	114,-	117,-	117,-	117,-	
GEMCS-S-69202500-150.80R	6,9	2	2,5	15	17	○	136,-	138,50	138,50	138,50	
GEMCS-S-79182500-250.80R	7,9	1,8	2,5	25	27	○	136,-	138,50	138,50	138,50	

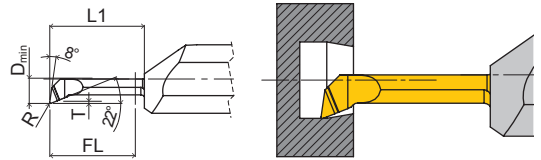


CIR-CLIP DIN471/472

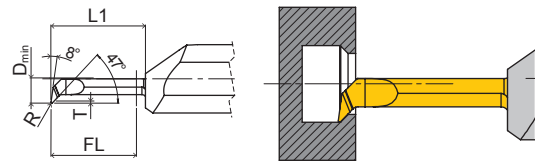
	D_{min}	W	\longleftrightarrow (mm)		FL	L1	STOCK	K15	€	TiN	TiAlN
			DE	R							
GEMCS-472-41139110-150.40R	4,1	1,39	1,1	0,05	15	17	○	100,-	102,50	102,50	102,50
GEMCS-472-84119200-200.80R	8,4	1,19	2	0,05	20	22	○	139,50	142,-	142,-	142,-
GEMCS-472-84169250-200.80R	8,4	1,69	2,5	0,05	20	22	○	144,50	147,-	147,-	147,-

BARENI PER TORNITURA INTERNA AMS BOHRSTANGEN FÜR DIE INNENBEARBEITUNG AMS _ INTERNAL BORING BARS AMS

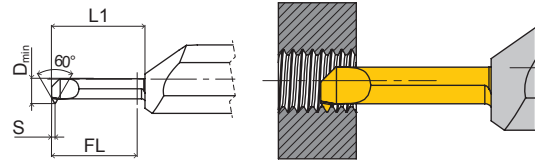
MILLING
MINIMILL
MOULDMILL
MICROTOOLS
AMS



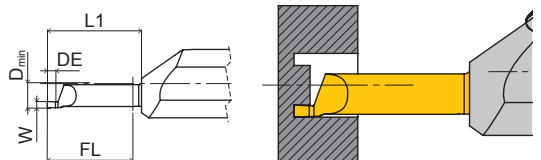
COPYING	↔ (mm)					L1	STOCK	K15	€	
	D _{min}	FL	R	T	TiN				TiALN	
GEMCS-K-390802-150.40R	3,9	15	0,2	0,8	17	○	76,-	78,-	78,-	
GEMCS-K-500502-250.60R	5	25	0,2	0,5	26	○	118,-	120,-	120,-	
GEMCS-K-591802-200.60R	5,9	20	0,2	1,8	22	○	98,50	100,50	100,50	



COPYING 45°	↔ (mm)				L1	STOCK	K15	€	
	D _{min}	FL	R	T				TiN	TiALN
GEMCS-K45-391304-200.40R	3,9	20	0,4	1,3	22	○	90,50	92,50	92,50
GEMCS-K45-400604-150.40R	4	15	0,4	0,6	17	○	82,-	84,-	84,-

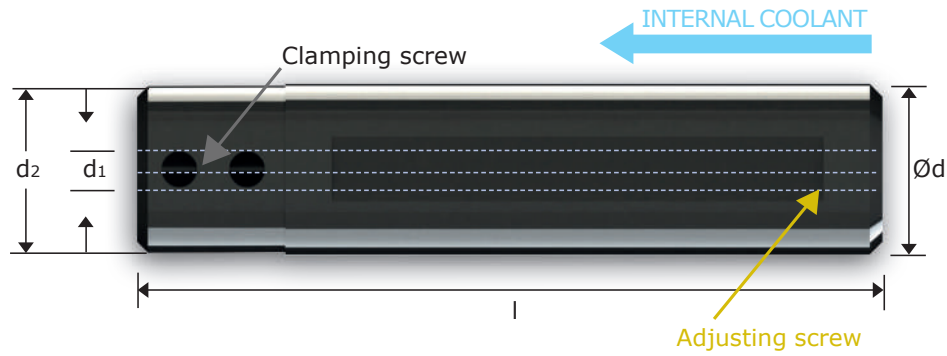


THREADING 60°, METRIC PARTIAL PROFILE	↔ (mm)					L1	STOCK	K15	€	
	D _{min}	Th	P	S	FL				TiN	TiALN
GEMCS-G-M5-150.40R	4	M5	0,5-1,0	0,7	15	17	○	77,50	80,50	80,50
GEMCS-G-M8-200.60R	6	M8	0,5-1,5	0,8	20	22	○	98,-	100,-	100,-



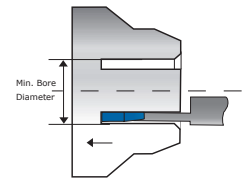
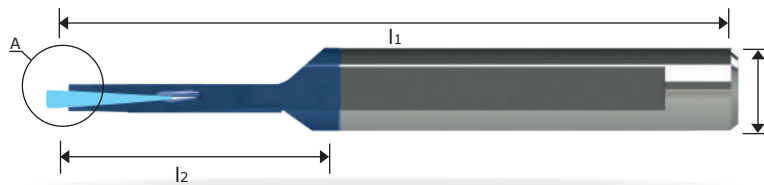
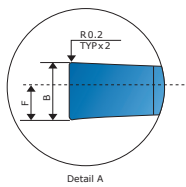
AXIAL GROOVING	↔ (mm)			FL	L1	STOCK	K15	€	
	D _{min}	W	DE					TiN	TiALN
GEMCS-A-70152000-200.60R	7	1,5	2	20	22	○	92,-	94,50	94,50
GEMCS-A-90152000-250.80R	9	1,5	2	25	27	○	125,-	127,-	127,-

ADATTATORI KLEMMHALTER _ HOLDERS



GEH	↔ (mm)				CLAMPING SCREW	ADJUSTING SCREW	KEY	STOCK	€
	d	d1	d2	l					
GEH16-6	16	6,0	20	88	S25	S35	K25	○	146,-
GEH20-6	20	6,0	20	88	S25	S35	K25	○	146,-
GEH16-8	16	8,0	20	88	S25	S35	K25	○	157,-
GEH20-8	20	8,0	20	88	S25	S35	K25	○	157,-

BARENI PER TORNITURA INTERNA BOHRSTANGEN FÜR DIE INNENBEARBEITUNG _ INTERNAL BORING BARS



GEVR/L	↔ (mm)				F	Dmin	STOCK	€	TiALN	HOLDER EXAMPLE
	d	l1	l2	B						
GEVR/L6-2.0B-15L	6,0	64	15	2,0	1,7	12,0	○	106,-	GHE ... - 6	
GEVR/L6-2.0B-22L	6,0	64	22	2,0	1,7	12,0	○	113,50	GHE ... - 6	
GEVR/L6-2.5B-22L	6,0	64	22	2,5	2,2	12,0	○	113,50	GHE ... - 6	
GEVR/L8-3.0B-27L	8,0	64	27	3,0	2,5	15,0	○	144,-	GHE ... - 8	
GEVR/L8-3.0B-43L	8,0	80	43	3,0	1,6	15,0	○	172,50	GHE ... - 8	
GEVR/L8-4.0B-43L	8,0	80	43	4,0	1,6	20,0	○	172,50	GHE ... - 8	

Order example: GEVR6-2.0B-22L TiALN

CUTTING SPEED FOR MICRO TOOLS Recommended Feed rate 0.01-0.03 mm/rev

ISO	P			M	K			N				S		H		
MATERIAL	Non-Alloy Steel and Cast Steel, Free Cutting Steel	Low Alloy Steel and Cast Steel (less than 5% alloying elements)	High Alloy Steel, Cast Steel and Tool Steel	Stainless Steel and Cast Steel	Cast Iron Nodular (GGG)	Grey Cast Iron (GG)	Malleable Cast Iron	Aluminium-Wrought Alloy	Aluminum-Cast, Alloyed	Copper Alloys	Non Metallic	High Temp. Alloys, Super Alloys	Titanium Alloys	Hardened Steel	Chilled Cast Iron	Cast Iron
	< 0.25% C ≥ 0.25% C < 0.55% C ≥ 0.55% C							-	<= 12% Si > 12% Si	> 1% Pb	-	Fe based Ni or Co based	-		Cast	Hardened
CUTTING SPEED m/min TiALN	30-80	25-50	25-50	30-60	30-80	30-80	20-50	60-120	50-90	30-70	-	15-40	10-30	15-40	10-30	10-20