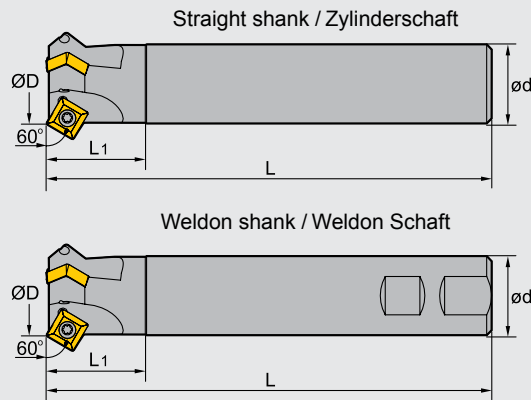


Chamfer milling tools · Fasfräser

Kr:60°



CMD01 P M K



■ Specification of tools · Werkzeug-Beschreibung

	Type Typ	Stock Lager	Dimensions (mm) Abmessungen				No. of teeth Zähne	Weight Gewicht (kg)
			Ø D	ø d	L	L ₁		
CMD01 Straight shank	-012-G20-SP12-01	●	12	20	100	40	1	0.2
	-025-G25-SP12-02	●	25	25	120	40	2	0.8
	Zylinder Schaft	-036-G32-SP12-03	●	36	32	180	40	3
Weldon shank	-012-XP20-SP12-01	●	12	20	100	40	1	0.2
	-025-XP25-SP12-02	●	25	25	120	40	2	0.6
	Weldon Schaft	-036-XP32-SP12-03	●	36	32	180	40	3

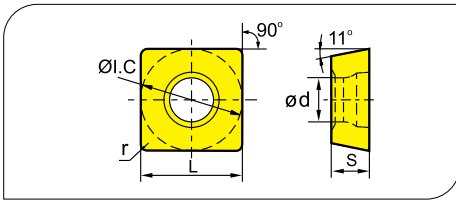
■ Spare parts · Ersatzteile

Diameter Durchmesser Ø D	Screw Schraube	Wrench Schlüssel
Ø12-Ø32	I43M5×11	WT20IS



● Ex Stock / ab Lager ○ On demand / auf Anfrage

Applicable inserts · Wendeschneidplatten



- Ideal Machining Condition / Gute Bearbeitungsbedingungen
- Normal Machining Condition / Normale Bearbeitungsbedingungen
- Unfavorable Machining Condition / Ungünstige Bearbeitungsbedingungen

Workpiece Material / Werkstoffe	P	M	K	N	S	YBC301	YBC302	YBC401	YBM251	YBM253	YBM351	YBD152	YBD252	YBG102	YBG202	YBG205	YBG302	YBG152	YBG252	YNG151	YNG151C	YC30S	YD101	YD201
P Steel / Stahl	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M Stainless Steel / Rostfreier Stahl	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
K Cast iron / Gusseisen	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
N Non-ferrous material / Ne Metalle	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
S Heat-resistant steel / Warmfester Stahl	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Insert WSP	Type Typ	Dimensions (mm) / Abmessungen					CVD Coating / CVD Beschicht.						PVD Coating / PVD Beschicht.				Cermet Cermet	Carbide uncoat. / unbe. Hartmetall							
		I.C	L	r	S	d	YBC301	YBC302	YBC401	YBM251	YBM253	YBM351	YBD152	YBD252	YBG102	YBG202		YBG205	YBG302	YBG152	YBG252	YNG151	YNG151C	YC30S	YD101
	SPMT120408	12.7	12.7	0.8	4.76	5.5	●	○	●									●							

Recommended Cutting data · Schnittdaten

Workpiece material / Werkstückstoff	Hardness HB / Härte	Grade / Sorte	Cutting data / Schnittdaten	
			Cutting speed / Schnittgeschw. (m/min)	Feed speed / Vorschub (mm/z)
P Low-carbon steel / Soft steel / niedriglegierter Kohlenstoffstahl / Baustahl High-carbon steel / hochlegierter Kohlenstoffstahl / Alloy steel / Leg. Stahl Alloy tool steel / Leg. Werkzeugstahl	≤180	YBM251 YBC301	180(100—250)	0.25 (0.1-0.4)
		YBM351 YBG302 YBC401	150(100—200)	0.3 (0.1-0.5)
		YC30S	120(80—150)	0.4 (0.1-0.5)
	180—280	YBM251 YBC301	160(100—220)	0.3 (0.1-0.4)
		YBM351 YBG302 YBC401	130(100—180)	0.3 (0.1-0.5)
		YC30S	100(60—150)	0.4 (0.1-0.5)
	280—350	YBM251 YBC301	120(80—180)	0.3 (0.1-0.4)
		YBM351 YBG302	100(80—150)	0.3 (0.1-0.5)
		YC30S	80(60—120)	0.4 (0.1-0.5)
M Stainless steel / Rostfreier Stahl	≤270	YBM251 YBC301	120(80—180)	0.3 (0.1-0.4)
		YBM351 YBG302 YBC401	100(80—150)	0.3 (0.1-0.5)
		YC30S	80(60—120)	0.4 (0.1-0.5)
K Cast iron / Gusseisen	180-250	YBG302	130(100—180)	0.4 (0.1-0.5)

Applicable tool / Werkzeug **B11-B18**

Tools code key / Werkzeug ISO **B26-B27**

Grade selection guide / Sortenauswahl **B19-B23**

Technical data / Technische Daten **B215-B220**