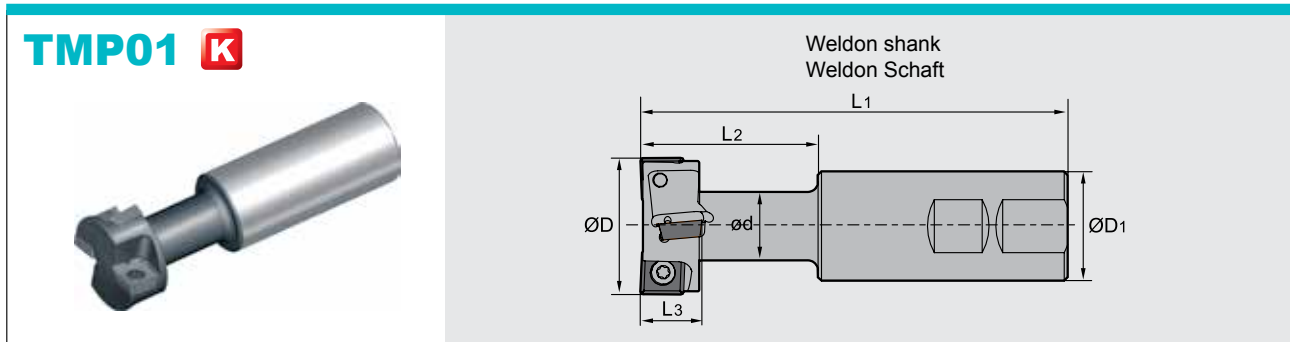


T-slot milling tools · T-Nuten Fräser




Kr:90°




■ Specification of tools · Werkzeug-Beschreibung

Type Typ	Stock Lager	Dimensions (mm) Abmessungen							No. of teeth Zähne	Number of insert Anzahl WSP	T-slot specification für T-Nuten
		Ø D	Ø D ₁	ø d	L ₁	L ₂	L ₃				
TMP01	-021-XP25-MP06-01	●	21	25	10	100	32	9	1	2	12
	-025-XP25-MP06-01	●	25	25	12	100	35	11	1	2	14
	-032-XP32-MP08-02	●	32	32	15	110	45	14	2	4	18
	-040-XP32-MP12-02	●	40	32	19	125	55	18	2	4	22
	-050-XP40-MP12-02	●	50	40	25	140	65	22	2	4	28
	-060-XP50-MP12-02	●	60	50	32	160	80	28	2	6	36

■ Spare parts · Ersatzteile

Tool Werkzeug	Screw Schraube	Wrench Schlüssel	
			
TMP01-021-XP25-MP06-01	I60M2.5×5.5	WT07IP	--
TMP01-025-XP25-MP06-01	I60M2.5×5.5		
TMP01-032-XP32-MP08-02	I60M3×7	WT10IP	--
TMP01-040-XP32-MP12-02	I60M5×10	--	WT20IT
TMP01-050-XP40-MP12-02	I60M5×10		
TMP01-060-XP50-MP12-02	I60M5×10		



Applicable tool **B11-B18**
Werkzeug

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

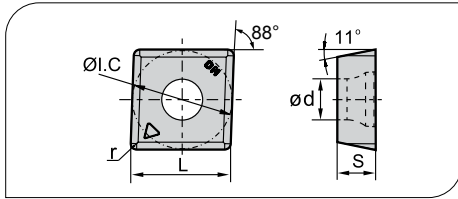
Grade selection guide **B19-B23**
Sortenauswahl

Technical data **B215-B220**
Technische Daten

Milling · Fräsen

Indexable Milling Tools · Wendeplattenfräser

Applicable inserts · Wendeschneidplatten



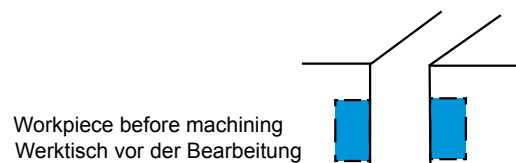
- Ideal Machining Condition / Gute Bearbeitungsbedingungen
- Normal Machining Condition / Normale Bearbeitungsbedingungen
- Unfavorable Machining Condition / Ungünstige Bearbeitungsbedingungen

Workpiece Material / Werkstoff	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-ferrite 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	s	d	r	YBC301	YBC302	YBC401	YBM251	YBM253	YBM351	YBD152	YBD252	YBG102	YBG202		YBG205	YBG302	YBG152	YBG252	YNG151	YNG151C	YC30S	YD101	YD201
	MPHT060304-DM	6.35	6.35	3.18	2.8	0.4	●	○									●									
	MPHT080305-DM	8.3	8.3	3.18	3.4	0.5	●	○									●									
	MPHT120408-DM	12.7	12.7	4.76	5.56	0.8	●	○										●								

Recommended Cutting data · Schnittdaten

Workpiece material / Werkstückstoff	Grade / Sorte	Cutting data / Schnittdaten		
		V(m/min)	f(mm/z)	Cooling / Kühlung
K	YBG302	80~160	0.05~0.2	Wet / Dry / Nass/ Trocken



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