

Turning · Drehen

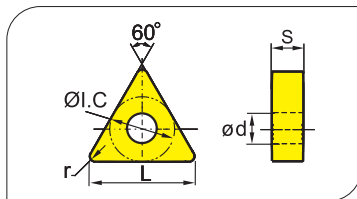
Cemented carbide and cermet Inserts · Hartmetall und Cermet WSP

TN** Negative Insert-Negative WSP

● Ideal Machining Condition
Gute Bearbeitungsbedingungen

● Normal Machining Condition
Normale Bearbeitungsbedingungen

● Unfavorable Machining Condition
Ungünstige Bearbeitungsbedingungen



Workpiece Material Werkstoffe	P	M	K	N	S
Steel / Stahl	●	●	●	●	●
Stainless Steel / Rostfreier Stahl	●	●	●	●	●
Cast iron / Gusseisen	●	●	●	●	●
Non-ferrous material / Ne Metalle	●	●	●	●	●
Heat-resistant steel / Warmfester Stahl	●	●	●	●	●

Insert Shape Schneid- plattenform	Type · Typ	Dimension (mm) Abmessung					Coated Carbide Beschichtetes Hartmetall																Cermet unbeschichtet	Cermet Coated beschicht. Cermet	Uncoated Carbide unbeschicht. Hartmetall					
		L	I.C	S	d	r	YBC151	YBC152	YBC251	YBC252	YBC351	YBG102	YBG202	YBG205	YBG302	YBM151	YBM251	YBM351	YBD052	YBD102	YBD151	YBD152			YBD252	YNG151	YNG151C	YC10	YC40	YD101
 Finishing Schlichten	TNMG160404-DF	16.5	9.525	4.76	3.81	0.4	●	●	○	●						○														
	TNMG160408-DF	16.5	9.525	4.76	3.81	0.8	●	●	○	●						○														
	TNMG160412-DF	16.5	9.525	4.76	3.81	1.2	○	●	○	○																				
	TNMG220408-DF	22	12.7	4.76	5.16	0.8	●	●	○	○																				
	TNMG220412-DF	22	12.7	4.76	5.16	0.8	●	●								○														
 Wiper	TNMX160404-WG	16.5	9.525	4.76	3.81	0.4	○	○	○																					
	TNMX160408-WG	16.5	9.525	4.76	3.81	0.8		●																						
	TNMX160412-WG	16.5	9.525	4.76	3.81	1.2	○	○	○											○										
 Finishing Schlichten	TNMG110304-SF	11	6.35	3.18	2.26	0.4																	○	○						
	TNMG160404-SF	16.5	9.525	4.76	3.81	0.4																	○	●						
	TNMG160408-SF	16.5	9.525	4.76	3.81	0.8																	○	●						
	TNMG220408-SF	22	12.7	4.76	5.16	0.8																								
	TNMG220412-SF	22	12.7	4.76	5.16	1.2																								
 Finishing Schlichten	TNMG110304-EF	11	6.35	3.18	2.26	0.4																								
	TNMG110308-EF	11	6.35	3.18	2.26	0.8																								
	TNMG160404-EF	16.5	9.525	4.76	3.81	0.4								●	●		●													
	TNMG160408-EF	16.5	9.525	4.76	3.81	0.8								●	●		●													
	TNMG160412-EF	16.5	9.525	4.76	3.81	1.2								○	●															
	TNMG220404-EF	22	12.7	4.76	5.16	0.4									●															
	TNMG220408-EF	22	12.7	4.76	5.16	0.8								○	●															
	TNMG220412-EF	22	12.7	4.76	5.16	1.2								○	●															

Tool holder / Klemmhalter

DTGNR/L Kr:91° 	PTFNR/L Kr:90° 	PTTNR/L Kr:60° 	PTGNR/L Kr:90° 	MTGNR/L Kr:90° 	MTJNR/L Kr:93° 	MTFNR/L Kr:90°
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● Ex Stock / ab Lager ○ On demand / auf Anfrage