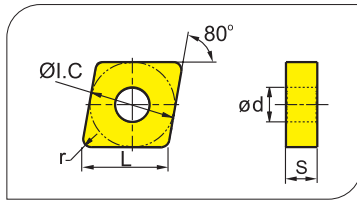


Turning · Drehen

Cemented carbide and cermet Inserts · Hartmetall und Cermet WSP

CN** Negative Insert · Negative WSP

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



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

Insert Shape Schneid- plattenform	Type · Typ	Dimension (mm) Abmessung					Coated Carbide Beschichtetes Hartmetall														Cermel unbeschichtet	Cermel Coated beschicht. Cerm.	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
 Roughing / Schruppen	CNMM120412-DR	12.9	12.7	4.76	5.16	1.2	●	○	●																				
	CNMM160612-DR	16.1	15.875	6.35	6.35	1.2	●	●	●								●												
	CNMM160616-DR	16.1	15.875	6.35	6.35	1.6	●			●																			
	CNMM190612-DR	19.3	19.05	6.35	7.94	1.2	●	●	●	●																			
	CNMM190616-DR	19.3	19.05	6.35	7.94	1.6	●	●	●	●								○											
	CNMM190624-DR	19.3	19.05	6.35	7.94	2.4	○	●	●	●																			
	CNMM250924-DR	25.79	25.4	9.525	9.12	2.4	●	●	●	●	○																		
 Roughing / Schruppen	CNMG120408-ER	12.9	12.7	4.76	5.16	0.8										●													
	CNMG120412-ER	12.9	12.7	4.76	5.16	1.2											●												
	CNMG160612-ER	16.1	15.875	6.35	6.35	1.2											●												
	CNMG160616-ER	16.1	15.875	6.35	6.35	1.6											○												
	CNMG190612-ER	19.3	19.05	6.35	7.94	1.2							○		●														
	CNMG190616-ER	19.3	19.05	6.35	7.94	1.6							○																
 Roughing / Schruppen	CNMM250724-ER	25.79	25.4	7.94	9.12	2.4				●						○													
	CNMM250732-ER	25.79	25.4	7.94	9.12	3.2				○						○													
	CNMM250924-ER	25.79	25.4	9.525	9.12	2.4				●						○	○												
	CNMM250932-ER	25.79	25.4	9.525	9.12	3.2				○						○	○												
 Roughing / Schruppen	CNMM120408-HDR	12.9	12.7	4.76	5.16	0.8	●	●	●	●						●	○												
	CNMM120412-HDR	12.9	12.7	4.76	5.16	1.2	○	●		●																			
	CNMM120416-HDR	12.9	12.7	4.76	5.16	1.6			○	●																			
	CNMM160612-HDR	16.1	15.875	6.35	6.35	1.2	○	●		○	○																		
	CNMM160616-HDR	16.1	15.875	6.35	6.35	1.6		●	●	●	○																		
	CNMM160624-HDR	16.1	15.875	6.35	6.35	2.4		○		○																			
	CNMM190616-HDR	19.3	19.05	6.35	7.94	1.6	○	●	●	●	●										○								
	CNMM190624-HDR	19.3	19.05	6.35	7.94	1.6		○	●	●																			
	CNMM250924-HDR	25.79	25.4	9.525	9.12	2.4		○		●																			

Tool holder / Klemmhalter



Page / Seite A163

A170

A171

A182

A183

A228

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