

Milling Inserts (With Hole)

Classification of usage		P	M	K	N	S	H
★ : Roughing / 1st Choice	☆ : Roughing / 2nd Choice	Carbon Steel / Alloy Steel	Stainless Steel	Gray Cast Iron	Non-ferrous Metals	Heat-resistant Alloys	Hard Materials
■ : Finishing / 1st Choice	□ : Finishing / 2nd Choice	Mold Steel		Nodular Cast Iron		Titanium Alloys	
● : Profiling / 1st Choice	○ : Profiling / 2nd Choice						
(In case hardness is under 45HRC)							

Insert Handed Insert shows R-hand	Description	Dimension (mm)					Angle (°)			Material										Ref. Page for Toolholder			
		A	T	ød	W (X)	rε (Z)	α	β	γ	Cermet	MEGACOAT	PVD Coated	Carbide	Carbide									
										TN100M	TC60	PR1225	PR1230	PR1210	PR630	PR730	PR830	PR1025	PR660	PR905	PW30	KW10	
High precision	PNEU 1205ANER-GL	17.51			2.7	2.7						●	●										
General Purpose	PNMU 1205ANER-GM	17.88	5.56									●	●										
Low cutting force	PNMU 1205ANER-SM			6.2	2.0	2.0						●	●										
Tough Edge (For Heavy Milling)	PNMU 1205ANER-GH	17.98	6.17									●	●										
OFMR 070405EN-SH	OFMR 070405EN-SH	17.98	4.94	-	-	Z=1.2						●	●		●	●	●						
OFMR 070408EN-GT	OFMR 070408EN-GT	17.85	5.14	-	-	Z=1.1		26°	26°	45°		●	●		●	●							
OFMT 050405EN-GT	OFMT 050405EN-GT	13.35	4.83	4.6	X=R0.5	Z=1.4		26°	26°	45°		●	●		●	●							
OFMT 070408EN-GT	OFMT 070408EN-GT	17.85	5.12	5.9	X=R0.8	Z=1.2						●	●		●	●							
OFMT 050405ER-SH	OFMT 050405ER-SH	13.47	4.76	4.4	X=R0.5	Z=1.7		22°				●	●		●	●							
OFMT 070405EN-SH	OFMT 070405EN-SH	17.98	4.87	5.8				26°		45°		●	●		●	●							
SDKW 09T204TN SEKW 120304TN 120304FN 120308TN 120308FN		9.525	2.78	3.4		0.4		15°				●	●		●	●							
SDKW 1204AESN 1204AETN SEKW 1204AFTN		12.70	4.76	5.5	X=R1.0	Z=1.5		15°	20°	45°		●	●		●	●							
SDMT 1204AESR-H	SDMT 1204AESR-H	12.70	4.76	5.5	X=R1.0	Z=0.8		15°	20°	45°		●											

● : Std. Item
□ : Check Availability

Inserts are sold in 10 piece boxes.

