








MILLING INSERTS

Milling Inserts with Hole

Usage Classification

- ★ Roughing / 1st Choice
- ☆ Roughing / 2nd Choice
- Finishing / 1st Choice
- Finishing / 2nd Choice (Hardness Under 45HRC)

P	Free-Cutting Steel Carbon/Alloy Steel				★	★												
M	Stainless Steel				★	★												
K	Gray Cast Iron Nodular Cast Iron												★					☆
N	Non-ferrous Metals																	★
S	Heat-Resistant Alloys Titanium Alloy											★	★					☆
H	Hard Materials											■	■					

Insert (Right-hand Shown)	Part Number	Dimensions (in)					Angle (°)			Cemet	CVD*	MN*	MEGACOAT			PVD*	Carbide	Toolholder Page					
		A	T	Ød	W (X)	rε (Z)	α	β	γ				TN100M	CA6535	PR1535				PR1225	PR1230	PR1210	PR830	KW10
 3-Notch	SPMT 180616EN-NB3	0.709	0.250	0.268	-	0.063	11°	-	-						●	●							
 4-Notch	SPMT 180616EN-NB4	0.709	0.250	0.268	-	0.063	11°	-	-						●	●							
 3-Notch / Low Cutting Force	SPMT 180616EN-NB3P	0.709	0.250	0.268	-	0.063	11°	-	-						○	○			E54 E55				
 4-Notch / Low Cutting Force	SPMT 180616EN-NB4P	0.709	0.250	0.268	-	0.063	11°	-	-						●	○							
 Without Notch	SPMT 180616EN-V	0.709	0.250	0.268	-	0.063	11°	-	-						●	●							
	SPMT 060204E-Z	0.250	0.094	0.098	-	0.016	11°	-	-														
	060208E-Z																				0.031	○	○
	SPMT 090304E-Z	0.375	0.125	0.134	-	0.016	11°	-	-												●	○	○
	090308E-Z																				0.031	●	●
	TEMT 250624-AQ	0.625	0.250	0.217	0.906	0.094	20°	-	-											○	E68		

*CVD: CVD Coated Carbide *PVD: PVD Coated Carbide
*MN: MEGACOAT NANO