для заказа - kyocera@kyocera-tools.ru

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	Austenitic Stainless Steel				★	☆						
	Martensitic Stainless Steel		★		☆							
	Precipitation Hardened 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 (°)			Cermet	CVD Coated Carbide		MEGACOAT NANO			MEGA COAT		SNC*	CVD SNC*	Toolholder Page
			A	T	Ød	W (X)	Z	rε	α	β	γ	TN100M	CA6535	CA420M	PR1535	PR1525	PR1510	PR1225	PR1210	KS6050	CS7050	
General Purpose (G-Class)		RDGT 0803M0ER-GM	0.315	0.125	0.118	-	-	0.157	15°	-	-		○		●	●	○					J15~J17
		RPGT 10T3M0ER-GM	0.394	0.156	0.138			0.197					○		●	●	○					J13 ~ J17
		1204M0ER-GM	0.472	0.187	0.181			0.236	11°				●		●	●	○					
		1605M0ER-GM	0.630	0.219	0.228			0.315					●		●	○	○					
General Purpose (M-Class)		RDMT 0803M0ER-GM	0.315	0.125	0.118	-	-	0.157	15°	-	-		●		●	●	○					J15~J17
		RPMT 10T3M0ER-GM	0.394	0.156	0.138			0.197					●		●	●	○					J13 ~ J17
		1204M0ER-GM	0.472	0.187	0.181			0.236	11°				●		●	●	●					
		1605M0ER-GM	0.630	0.219	0.228			0.315					○		●	●	●					
For Stainless Steel / Low Cutting Force		RDGT 0803M0ER-SM	0.315	0.125	0.118	-	-	0.157	15°	-	-		●		●	●						J15~J17
		RPGT 10T3M0ER-SM	0.394	0.156	0.138			0.197					○		●	○						J13 ~ J17
		1204M0ER-SM	0.472	0.187	0.181			0.236	11°				●		●	○						
		1605M0ER-SM	0.630	0.219	0.228			0.315					●		●	○						
Tough Edge (Heavy Milling)		RDMT 0803M0EN-GH	0.315	0.125	0.118	-	-	0.157	15°	-	-		○		○	●	○					J15~J17
		RPMT 10T3M0EN-GH	0.394	0.156	0.138			0.197					○		○	●	○					J13 ~ J17
		1204M0EN-GH	0.472	0.187	0.181			0.236	11°				○		○	●	○					
		1605M0EN-GH	0.630	0.219	0.228			0.315					○		○	●	○					
Flat Top (Heavy Milling)		RPMW 1204M0TN	0.472	0.187	0.181	-	-	0.236	11°	-	-				●	●						J13 ~ J17
		1605M0TN	0.630	0.219	0.228			0.315							●	●						
General Purpose		ROMU 1204M0ER-GM	0.472	0.187	0.181	0.465	-	0.236	-	-	-		●		●	●	●					J6 ~ J9
		1605M0ER-GM	0.630	0.216	0.244	0.622		0.315					○		●	●	○					
Low Cutting Force		ROMU 1204M0ER-SM	0.472	0.187	0.181	0.465		0.236					○		●	●						
		1605M0ER-SM	0.630	0.216	0.244	0.622		0.315					○		○	○						
Tough Edge (Heavy Milling)		ROMU 1204M0ER-GH	0.472	0.187	0.181	0.465		0.236					○		○	●	○					
		1605M0ER-GH	0.630	0.216	0.244	0.622		0.315					○		○	●	○					

*SNC: Silicon Nitride Ceramic
*CVD SNC: CVD Coated Silicon Nitride Ceramic

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