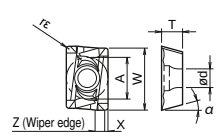
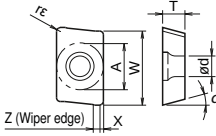
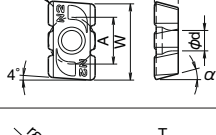
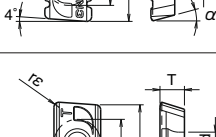
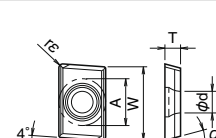
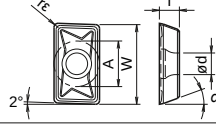
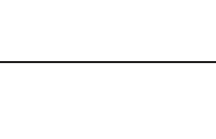


Milling Inserts (with Hole)

Classification of usage													
P	Carbon Steel / Alloy Steel	★	☆	★									
	Mold Steel	★	☆	★									
M	Stainless Steel		☆	☆						★			
K	Gray Cast Iron											★	☆
	Nodular Cast Iron											★	
N	Non-ferrous Metals												★
S	Heat-resistant alloy											★	
	Titanium Alloy											★	☆
H	Hard Materials												

★ : Roughing / 1st Choice
 ☆ : Roughing / 2nd Choice
 ■ : Finishing / 1st Choice
 □ : Finishing / 2nd Choice
 ● : Copying / 1st Choice
 ○ : Copying / 2nd Choice
 (In case hardness is under 45HRC)

Insert Handed Insert shows Right-hand		Description	Dimension (mm)					Angle (°)			Cermet	PVD Coated				Carbide		Carbide	Ref. Pa																																							
			A	T	ød	W	re	α	β	γ		TN100M	TC60	PR630	PR730	PR830	PR915			PR1025	PR660	PR905	PW30	KW10																																		
		NDKT 090304ER-V	6.35	3.18	2.8	W=9.5	re=0.4	15°	-	-	●	●	●				●	●	●	●	M67																																					
		090308ER-V				X=0.25	Z=1.25																	●														M68																				
						W=9.5	re=0.8																																																M69			
						X=0.65	Z=0.85																																																			
		NDKT 150408ER-V	10.0	4.76	4.4	W=15.9	re=0.8	15°	-	-	●	●	●				●	●	●	●	M82																																					
		150408TR-V				X=0.6	Z=1.4																																																			
						W=15.9	re=0.8																																																			
						X=0.6	Z=1.4																																																			
		NDKW 090304ER	6.35	3.18	2.8	W=9.5	re=0.4	15°	-	-	●		●					●	●	●	M67																																					
		NDKW 150408ER				X=0.25	Z=1.25																																																			
						W=15.9	re=0.8																																																			
						X=0.6	Z=1.4																																																			
		NDMM 12T308ER-N2	7.79	3.97	3.4	12.7	0.8	15°	-	-	●		●	●				●	●	●	M67																																					
		NDMM 12T308ER-N3				7.79	3.97															3.4	12.7	0.8	15°	-	-	●		●	●				●	●	●	M68																				
																							NDMM 12T308ER-T	7.79															3.97	3.4	12.7	0.8	15°	-	-	●		●	●				●	●	●	M72		
																																									NDMM 12T308ER-N3	7.79															3.97	3.4
		NDMM 12T308ER-T	7.58	3.97	3.4	12.7	0.8	15°	-	-	●		●	●				●	●	●	M74																																					
		NDMM 090204ER-SP				7.79	3.97															3.4	12.7	0.8	15°	-	-	●		●	●				●	●	●	M129																				
																							NDMM 120204ER-SP	7.94															2.38	3.4	12.7	0.4	15°	-	-	●		●	●				●	●	●	M130		
																							120208ER-SP																		7.94	2.38															3.4	12.7
		NDMT 080208ER-D	5.086	2.38	2.2	8.5	0.8	15°	-	-	●		●					●	●	●	M67																																					
		10T208ER-D				6.276	2.78															2.8	10.2	0.8	20°	-	-	●		●					●	●	●	M68																				
																							NEMT 120308ER-D																7.669	3.18	3.4	12.7	0.8	20°	-	-	●		●				●	●	●	M69		
																							16T308ER-D																			9.254															3.97	4.4
		NDMT 080208ER-DH	5.086	2.38	2.2	8.5	0.8	15°	-	-	●		●					●	●	●	M71																																					
		10T208ER-DH				6.276	2.78															2.8	10.2	0.8	20°	-	-	●		●					●	●	●	M72																				
																							NEMT 120308ER-DH																7.669	3.18	3.4	12.7	0.8	20°	-	-	●		●				●	●	●	M73		
																							16T308ER-DH																			9.254															3.97	4.4

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

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 www.kyocera-tools.ru

Inserts are sold
 in 10 piece boxes.

M19

M



Milling