

Summary of Insert Grades

A

Grooving / Cut-Off

Insert Grades

Workpiece Material		Steel (Carbon steel / Alloy steel)				Stainless steel / Cast steel					Cast Iron (Gray cast iron / Nodular cast iron)						
Cutting Range		Finishing ← → Roughing				Finishing ← → Roughing					Finishing ← → Roughing						
Classification		P01	P10	P20	P30	P40	M01	M10	M20	M30	M40	K01	K10	K20	K30		
Cermet	TN Series	TN6020					TN6020						TN60				
		TN60					TN60						TN90				
TC Series		TC40					TC60						TC40				
		TC60					CR9025						CR9025				
Coated Carbide	PR Series		PR630					PR630						PR905			
			PR660					PR660						PR915			
		PR915					PR915						PR930				
		PR930					PR930						PR1025				
		PR1025					PR1025						PR1115				
MEGACOAT (PR Series)		PR1215					PR1215						PR1215				
		PR1225					PR1225						PR1225				
Ceramic													A65				
													A66N				
													PT600M				
Carbide													KW10				
													GW15				

Workpiece Material		Non-ferrous Metals (Aluminum / Non-ferrous metals / Non-metals)				Titanium / Titanium alloys				Hardened materials (Hardened steel / Chilled cast Iron)				Sintered steel				
Cutting Range		Finishing ← → Roughing				Finishing ← → Roughing				Finishing ← → Roughing				Finishing ← → Roughing				
Classification		N01	N10	N20	N30	S01	S10	S20	S30	H01	H10	H20	H30	01	10	20	30	
Coated Carbide	PR Series														PR930			
	MEGACOAT (PR Series)														PR1215			
																PR1225		
Cermet														TN60				
Ceramic											A65							
											A66N							
											PT600M							
Carbide		KW10				KW10												
		GW15				GW15												
CBN										KBN510								
										KBN525								
PCD		KPD001				KPD001												
		KPD010				KPD010												