

A GRADES

Turning

Workpiece Material		Non-Ferrous (Aluminum / Non-Ferrous Metals / Non-Metals)				Difficult-to-Cut Materials (HRSA / Ni-base HRSA)				Hard Materials (Hardened Steel / Chilled Cast Iron)				Powdered 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	CA Series						CA6515										
	PR Series							CA6525									
	MEGACOAT (PR Series)						PR1305										
	MEGACOAT NANO (PR Series)						PR1310										
	Cermet													TN6010			
	Ceramic						CF1				KT66			TN60			
							KS6030				A66N						
							KS6040				PT600M						
	CBN										KBN510						
											KBN525						
											KBN900						
	MEGACOAT										KBN05M						
											KBN10M				KBN65M		
											KBN25M				KBN70M		
											KBN30M				KBN570		
											KBN35M						

Workpiece Material		Non-Ferrous (Aluminum / Non-Ferrous Metals / Non-Metals)				Difficult-to-Cut Materials (Titanium)				Hard Materials (Hardened Steel / Chilled Cast Iron)				Powdered 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	MEGACOAT NANO (PR Series)							PR1535									
	Carbide						SW05										
							SW10										
							SW25										
			KW10				KW10										
			GW15				GW15										
	DLC Coating		PDL025														
	PCD		KPD001				KPD001										
			KPD010				KPD010										
			KPD230														
			KPD250														

PVD Coated Carbide for Small Tools

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
Coated Carbide	PR Series		PR930					PR930							
			PR1005					PR1025							
			PR1025					PR1125							
	MEGACOAT (PR Series)		PR1115					PR1115							
			PR1225					PR1225							
	MEGACOAT NANO (PR Series)		PR1425					PR1425							
			PR1535					PR1535							