

**CVD Coated Carbide** ⚙️ A13

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
Turning	CA Series	CA5505, CA5515, CA5525, CA5535					CA6515, CA6525					CA4010, CA4115, CA4120, CA4505, CA4515			
	CR Series	CR9025					CR9025								
Workpiece Material		Non-ferrous materials (Aluminum / Non-ferrous metals / Non-metals)				Heat-resistant alloys / Inconel				Hard materials (Hardened steel / Chilled cast iron)					
Cutting Range		Finishing ←→ Roughing				Finishing ←→ Roughing				Finishing ←→ Roughing					
Classification		N01	N10	N20	N30	S01	S10	S20	S30	H01	H10	H20	H30		
Turning	CA Series					CA6515, CA6525									
	CR Series					CR7015									

**PVD Coated Carbide** ⚙️ A14, A15

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
Turning Milling Drilling	PR Series	PR630, PR660, PR730, PR830, PR1005, PR1025, PR1115, PR1230					PR630, PR660, PR730, PR830, PR1025, PR1125, PR1225					PR905, PR1210			
	PR Series						PR660, PR915, PR1125					PR1230			
Workpiece Material		Non-ferrous materials (Aluminum / Non-ferrous metals / Non-metals)				Heat-resistant alloys / Inconel				Hard materials (Hardened steel / Chilled cast iron)					
Cutting Range		Finishing ←→ Roughing				Finishing ←→ Roughing				Finishing ←→ Roughing					
Classification		N01	N10	N20	N30	S01	S10	S20	S30	H01	H10	H20	H30		
Turning Milling Drilling	PR Series					PR660, PR915, PR1125				PR1230					

**PVD Coated Carbide for High Precision Machining** ⚙️ A14, A15

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
Turning	PR Series	PR915, PR930, PR1005, PR1025, PR1115					PR915, PR930, PR1125								
	PR Series														

**Carbide** ⚙️ A15

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
Turning Milling Drilling	Carbide	PW30										KW10, GW15			
	Carbide	KW10, GW15					KW10								
Workpiece Material		Non-ferrous materials (Aluminum / Non-ferrous metals / Non-metals)				Hard-to-machine materials (Titanium alloys / Heat-resistant alloys)				Hard materials (Hardened steel / Chilled cast iron)					
Cutting Range		Finishing ←→ Roughing				Finishing ←→ Roughing				Finishing ←→ Roughing					
Classification		N01	N10	N20	N30	S01	S10	S20	S30	H01	H10	H20	H30		
Turning Milling Drilling	Carbide	KW10, GW15				KW10									