

# Summary of Insert Grades

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Kyocera promotes research and development to help improve customers' productivity and profitability.

Kyocera provides high-quality inserts in various grades including Cermet, Coated Carbide, Coated Super Micro Grain Carbide, Carbide, Ceramic, PCD and CBN.

## Turning

Workpiece Material	Steel (Carbon steel / Alloy steel)					Stainless steel / Cast steel					Cast Iron (Gray cast iron / Nodular cast iron)			
	Cutting Range Finishing ← → Roughing					Cutting Range Finishing ← → Roughing					Cutting Range Finishing ← → Roughing			
Classification	P01	P10	P20	P30	P40	M01	M10	M20	M30	M40	K01	K10	K20	K30
Cermet	TN Series					TN Series					TN Series			
	TC Series					TC Series					TC Series			
	PV Series					PV Series					PV Series			
	MEGACOAT (PV Series)					MEGACOAT (PV Series)					MEGACOAT (PV Series)			
Coated Carbide	CA Series					CA Series					CA Series			
	CR Series					CR Series					CR Series			
	PR Series					PR Series					PR Series			
	MEGACOAT (PR Series)					MEGACOAT (PR Series)					MEGACOAT (PR Series)			
	Ceramic					Ceramic					Ceramic			
	Carbide					Carbide					Carbide			
CBN					CBN					CBN				

Insert Grades