

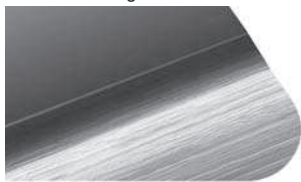


Features of insert with tolerance symbol of “E” Class

- High Quality Ground Insert “Super Fine”
 - Applicable for mechatronics, electronics and high precision machined parts
 - Sub-micron accuracy possible

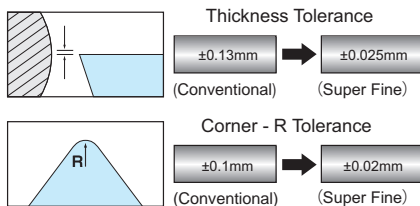
High Quality Ground Insert

- Reduced micro chipping during edge grinding
- Less adhesion • Long tool life



“E” Class Turning Insert

- Accuracy of index position after insert replacement



Insert Color

- Cermet, MEGACOAT Cermet and PVD Coated Cermet

Grades	Cermet						MEGACOAT Cermet			PVD Coated Cermet		
	TN6010	TN6020	TN60	TN100M	TC40	TC60	PV7005	PV7010	PV7025	PV7020	PV60	PV90
Insert Color												

- MEGACOAT (PVD Coated Carbide)

Grades	MEGACOAT						
	PR1210	PR1215	PR1225	PR1230	PR1305	PR1310	PR1325
Insert Color							

- CVD Coated Carbide and PVD Coated Carbide

Grades	CVD Coated Carbide					PVD Coated Carbide									
	CA45 Series	CA40 CA41 Series	CA55 Series	CA65 Series		PR660	PR730	PR830	PR915	PR930	PR1005	PR1025	PR1115	PR1125	PR905
Insert Color															

- Ceramic

Grades	Alumina Ceramic		PVD Coated Carbide Ceramic	MEGACOAT Ceramic	Silicon Nitride Ceramic	CVD Coated Carbide Silicon Nitride Ceramic	Cell Fiber Ceramic	
	KA30	A65	A66N	PT600M	KS6000	KS6050	CS7050	CF1
Insert Color								

- CBN and PCD

Grades	CBN			PCD			MEGACOAT CBN	PVD Coated CBN
	KBN65B	KBN510	KBN525	KPD001	KPD010	KPD230	KBN••M	KBN900
Insert Color								

- Carbide

Grades	Carbide				
	GW15	GW25	KW10	PW30	SW05
Insert Color					