



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

Thickness Tolerance

Corner - R Tolerance

Insert Color

- Cermet, MEGACOAT Cermet and PVD Coated Cermet

Insert Grade	Cermet						MEGACOAT Cermet		PVD Coated Cermet		
	TN6010	TN6020	TN60	TN100M	TC40N	TC60M	PV7005	PV7010	PV7020	PV60	PV90
Insert Color											

- MEGACOAT (carbide substrate)

Insert Grade	MEGACOAT		
	PR1210	PR1225	PR1230
Insert Color			

- CVD Coated Carbide and PVD Coated Carbide

Insert Grade	CVD Coated Carbide					PVD Coated Carbide							
	CA45 Series	CA4010	CA41 Series	CA55 Series	CA65 Series	PR660	PR730	PR830	PR915	PR930	PR10 Series	PR11 Series	PR905
Insert Color													

- Ceramic

Insert Grade	Alumina Ceramic		Silicon Nitride Ceramic	Cell Fiber Ceramic	MEGACOAT Ceramic	PVD Coated Ceramic
	KA30	A65	KS6000	CF1	PT600M	A66N
Insert Color						

- CBN and PCD

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

- Carbide

Insert Grade	Carbide			
	GW15	GW25	KW10	PW30
Insert Color				