

# Turning Indexable Inserts

(mm)

## 55°Diamond • Positive with Hole

Description	A	T	ød	α
DP_0702_	6.35	2.38	2.8	11°
DP_11T3_	9.525	3.97	4.4	11°

**B**

Positive Insert

C

D

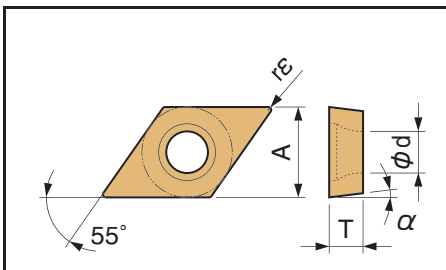
R

S

T

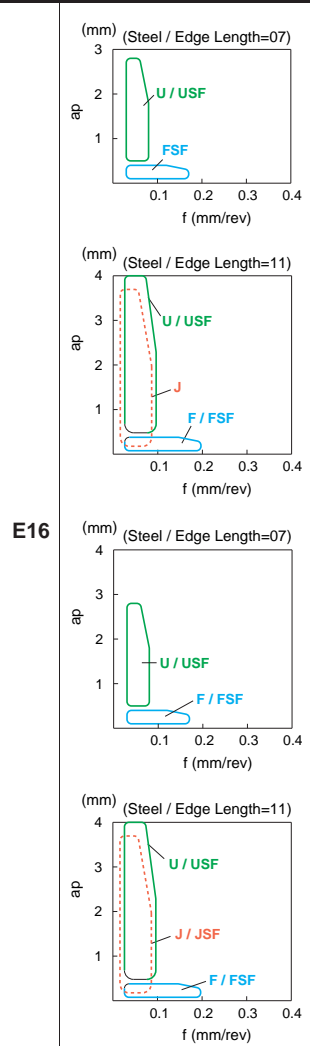
W

Insert (Turning)



Material	Classification of usage
P	Free-cutting steel Carbon Steel and Alloy Steel
M	Stainless Steel
K	Gray Cast Iron Nodular Cast Iron
N	Non-ferrous Metals
S	Heat-resistant alloy Titanium Alloy
H	Hard Materials

Insert	Description	Dim. (mm)	Cermet		PVD Cermet		CVD Coated Carbide							PVD Coated Carbide			Carbide	Ref. Page for Toolholder	Applicable Chipbreaker Range										
			TN6010	TN6020	TN60	PV7005	PV7010	PV7020	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4010	CA4115				CA4120	CA4505	CA4515	PR930	PR1005	PR1025	PR1125	KW10		
Finishing  Super Fine  Sharp Edge / Precision	DPET 0702003%L-FSF 070201%L-FSF 070202%L-FSF	0.03																											
		0.1				●																							
		0.2				●																							
	DPET 11T3003%L-FSF 11T301%L-FSF 11T302%L-FSF	0.03																											
		0.1				●																							
		0.2				●																							
	DPET 0702005M%L-FSF 070201M%L-FSF 070202M%L-FSF	<0.05																											
		<0.1																											
		<0.2																											
	DPET 11T3005M%L-FSF 11T301M%L-FSF 11T302M%L-FSF	<0.05																											
		<0.1																											
		<0.2																											
Low Feed  Super Fine  Sharp Edge / Precision	DPET 0702003F%L-USF 070201F%L-USF 070202F%L-USF	0.03																											
		0.1				●																							
		0.2				●																							
	DPET 11T3003F%L-USF 11T301F%L-USF 11T302F%L-USF	0.03																											
		0.1				●																							
		0.2				●																							
	DPET 0702005MF%L-USF 070201MF%L-USF 070202MF%L-USF	<0.05																											
		<0.1																											
		<0.2																											
	DPET 11T3005MF%L-USF 11T301MF%L-USF 11T302MF%L-USF	<0.05																											
		<0.1																											
		<0.2																											



\* Insert whose corner R(rε) dimension expressed with less than sign (e.g. <0.05, <0.1, <0.2 etc.) indicate models with minus tolerance for corner R(rε).

For grades { TN30 PV60 PR905 / PV30 PV90 PR915 }, See Page **B75**

**B56** ● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only) [kyocera@kyocera-tools.ru](mailto:kyocera@kyocera-tools.ru) [www.kyocera-tools.ru](http://www.kyocera-tools.ru)

**Inserts are sold in 10 piece boxes.**