

# Turning Indexable Inserts

(mm)

### 60°Triangle • Negative with Hole

Description	A	T	ød
TN_1103_	6.35	3.18	2.26
TN_1104_	6.35	4.76	2.26

Description	A	T	ød
TN_1603_	9.525	3.18	3.81
TN_1604_	9.525	4.76	3.81
TN_2204_	12.70	4.76	5.16

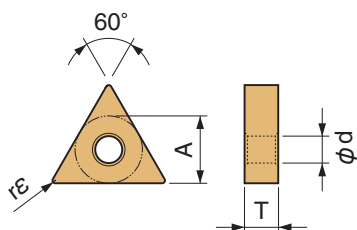
B


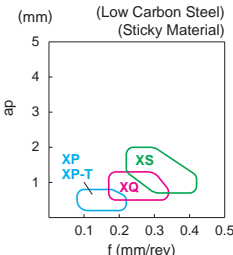


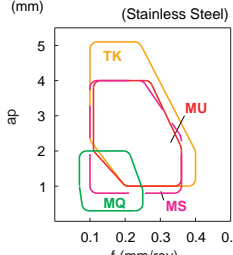






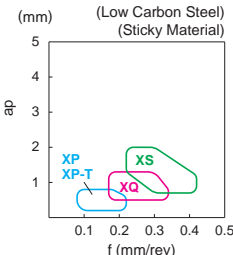
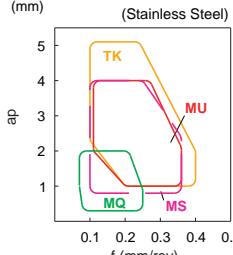
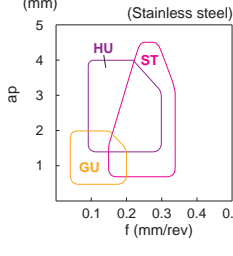



Negative



### Insert (Turning)

[illegible]

Insert		Description	Dim. (mm)	Cermet		PVD Cermet	CVD Coated Carbide								PVD Coated Carbide			Carbide	Ref. Page for Toolholder	Applicable Chipbreaker Range								
			r	ε	TN6010	TN6020	TN60	PV7005	PV7010	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4010	CA4115	CA4120			CA4505	CA4515	PR930	PR1005	PR1025	PR1125	KW10	
Low Carbon Steel	 Medium cutting	TNMG 160404XQ 160408XQ	0.4 0.8		●	●		●	●	●	●																	
	 Roughing	TNMG 160408XS	0.8		●	●			●	●	●																	
Stainless Steel	 Finishing	TNMG 160404GU 160408GU	0.4 0.8										●	●														
	 Medium-Roughing	TNMG 160408HU 160412HU	0.8 1.2										●	●	●													
	 Finishing-Medium	TNMG 160404MQ 160408MQ	0.4 0.8											●	●								●	●				
	 Medium-Roughing	TNMG 160404MS 160408MS 160412MS	0.4 0.8 1.2											●	●	●							●	●	●			
	 Medium-Roughing	TNMG 160404MU 160408MU	0.4 0.8											●	●													
	 Medium-Roughing	TNMG 160404TK 160408TK	0.4 0.8											●	●									●	●			
	 Medium-Roughing	TNMG 160404°/L-ST 160408°/L-ST	0.4 0.8			●				●	●		●	●										●	●			
		TNMG 220404°/L-ST 220408°/L-ST	0.4 0.8								●																	
																	(Low Carbon Steel) (Sticky Material)											
																	(Stainless Steel)											
																	(Stainless steel)											
																	D14 D15 F43 F68											
																	D14											

For grades  $\left\{ \begin{array}{ccc} \text{TN30} & \text{PV60} & \text{PR905} \\ \text{PV30} & \text{PV90} & \text{PR915} \end{array} \right\}$ , See Page  **B42~B43**

**B30** ● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

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