

Turning Indexable Inserts

55° Rhombic / Negative with Hole

	(mm)			(mm)			
Description	A	T	ød	Description	A	T	ød
DN_1104_	9.525	4.76	3.81	DN_1506_	12.70	6.35	5.16
DN_1504_	12.70	4.76	5.16				

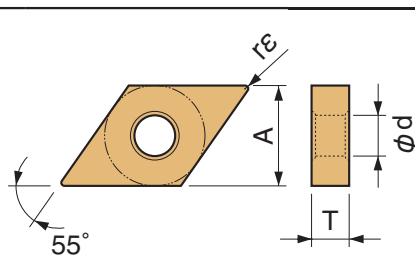
B



Negative

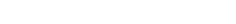
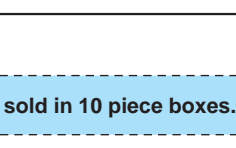
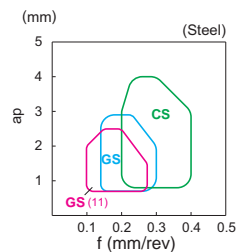
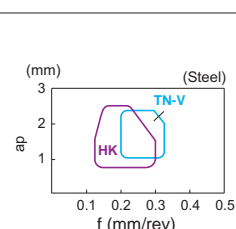
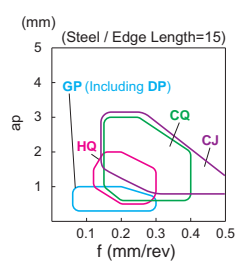
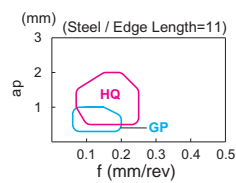


Insert (Turning)



	P	M	K	N	S	H	Free-cutting steel	Classification of usage
	● ○	● ○	● ○	● ○	● ○	● ○	Carbon Steel / Alloy Steel	●: Interruption / 1st Choice
	● ○	● ○	● ○	● ○	● ○	● ○	Stainless Steel	○: Interruption / 2nd Choice
	● ○	● ○	● ○	● ○	● ○	● ○	Gray Cast Iron	●: Light Interruption / 1st Choice
	● ○	● ○	● ○	● ○	● ○	● ○	Nodular Cast Iron	○: Light Interruption / 2nd Choice
	● ○	● ○	● ○	● ○	● ○	● ○	Non-ferrous Metals	●: Continuous / 1st Choice
	● ○	● ○	● ○	● ○	● ○	● ○	Heat-resistant alloy	○: Continuous / 2nd Choice
	● ○	● ○	● ○	● ○	● ○	● ○	Titanium Alloy	(In case hardness is under 45HRC)
	● ○	● ○	● ○	● ○	● ○	● ○	Hard Materials	

Insert	Description	Dim. (mm)	Material										Ref. Page for Toolholder	Applicable Chipbreaker Range (ap indicates radius)															
			Cermet	MEGACOAT Cermet	CVD Coated Carbide				PVD Coated Carbide		MEGACOAT	Carbide																	
		rε	TN6010	TN6020	TN60	PV7005	PV7010	PV7025	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4505	CA4515	PR930	PR1005	PR1025	PR1125	PR1225	PR1305	PR1310	PR1325	KW10	SW05			
	DNMG 150404DP	0.4		●																								D10	
	150408DP	0.8		●																								D11	
	DNMG 110404GP	0.4		●					●	●																		D11	
	110408GP	0.8		●					●	●																		F69	
	DNMG 150402GP	0.2	●	●	●	●	●	●	●	●	●																	D10	
	150404GP	0.4	●	●	●	●	●	●	●	●	●																	D11	
	DNMG 150602GP	0.2	●	●	●	●	●	●	●	●																		F65	
	150604GP	0.4	●	●	●	●	●	●	●	●																			
	150608GP	0.8	●	●	●	●	●	●	●	●																			
	DNMG 110402HQ	0.2		●					●	●																		D11	
	110404HQ	0.4		●					●	●																		F69	
	DNMG 150404HQ	0.4	●	●	●	●	●	●	●	●	●	●	●	●						●									
	DNMG 150408HQ	0.8	●	●	●	●	●	●	●	●	●	●	●	●						●									
	150412HQ	1.2	●	●	●	●	●	●	●	●	●	●	●	●						●									
	DNMG 150604HQ	0.4	●	●	●	●	●	●	●	●	●	●	●	●						●									
	DNMG 150608HQ	0.8	●	●	●	●	●	●	●	●	●	●	●	●						●									
	150612HQ	1.2	●	●	●	●	●	●	●	●	●	●	●	●						●									
	DNMG 150604CQ	0.4	●	●	●	●	●	●	●	●	●	●	●	●															
	DNMG 150608CQ	0.8	●	●	●	●	●	●	●	●	●	●	●	●															
	150612CQ	1.2	●	●	●	●	●	●	●	●	●	●	●	●															
	DNMG 150604CJ	0.4	●	●	●	●	●	●	●	●	●	●	●	●															
	DNMG 150608CJ	0.8	●	●	●	●	●	●	●	●	●	●	●	●															
	150612CJ	1.2	●	●	●	●	●	●	●	●	●	●	●	●															
	DNMP 150604TK	0.4	●	●	●	●	●	●	●	●	●	●	●	●						●									
	DNMP 150608TK	0.8	●	●	●	●	●	●	●	●	●	●	●	●						●									
	DNMG 150404HK	0.4		●					●	●																			
	DNMG 150408HK	0.8		●					●	●																			
	DNMG 150404TN-V	0.4		●																									
	DNMG 150408TN-V	0.8		●																									
	DNMG 150404CS	0.4							●	●																			
	DNMG 150408CS	0.8							●	●																			
	DNMG 150604CS	0.4							●	●																			
	DNMG 150608CS	0.8							●	●																			



B20 ● : Std. Item R : Std. Item (R-hand Only) L : Std. Item (L-hand Only) □ : Check Availability

Inserts are sold in 10 piece boxes.