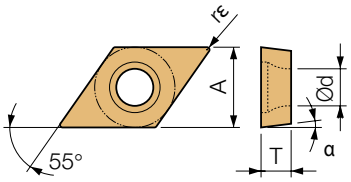
How to read this page B13

55° Diamond

Positive Insert with Hole

Part Number	Applicable Toolholder Page
DC..215	E24~E27, E35, E44, F45~F49
DC..325	E20, E24~E27, E35, E44, F45~F49, F75

Part Number	A	T	Ød	α
	(in)			
DC_215_	1/4	3/32	0.110	7°
DC_325_	3/8	5/32	0.173	



POSITIVE
C
D
R
S
T
V
W
CERAMIC

	Free-Cutting Steel	Carbon/Alloy Steel	Stainless Steel	Gray Cast Iron	Nodular Cast Iron	Non-ferrous Metals	HRSA	Titanium Alloy	Hard materials
P	●	●	○	◔	●	●	○	◔	
M									◔ ● ● ◔ ◔ ◔
K									
N									●
S									● ◔
H									

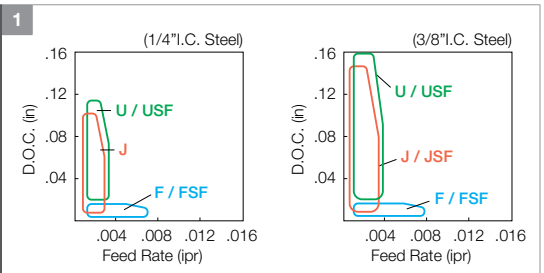
		ANSI Part Number	ISO Part Number	rε	Cermet TN610	Cermet TN620	MEGA COAT Cermet TN6010	MEGA COAT Cermet TN6020	MEGA COAT Cermet TN60	MEGA COAT Cermet PV710	MEGA COAT Cermet PV720	MEGA COAT Cermet PV7010	MEGA COAT Cermet PV7025	MEGA COAT Cermet PV7005	PVD Cermet PV90	PVD Cermet PV7020	CVD Coated Carbide CA510	CA515	CA525	CA530	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4505	CA4515	CA4010	CA4115	CA4120	MEGACOAT / MEGACOAT NANO PR1425	PR1225	PR1305	PR1310	PR1325	PR1535	PVD Coated Carbide PR930	PR1005	PR1025	PR1125	DLC PDL025	Carbide KW10	SW05	Toolholder Page	Chipbreaker Range
Low Feed Honed Edge	DCGT	21502E%-U	070201E%-U	0.004	○		○			○																											○								
		21505E%-U	070202E%-U	0.008	○		○	○	○	○			○		Ⓡ	Ⓡ																					○								
		2151E%-U	070204E%-U	1/64	○	○	○	○	○	○	○				●																					○								
	DCGT	32502E%-U	11T301E%-U	0.004	○		○			○																																		
		32505E%-U	11T302E%-U	0.008	○	○	○	Ⓡ	○	○	○		○		Ⓡ	Ⓡ																					○								
		3251E%-U	11T304E%-U	1/64	○	○	○	Ⓛ	○	○	○		○		○	○																					Ⓡ								
	DCGT	21502ME%-U	070201ME%-U	<0.004																																		Ⓡ							
		21505ME%-U	070202ME%-U	<0.008																																		○							
		2151ME%-U	070204ME%-U	<1/64																																		○							
	DCGT	32502ME%-U	11T301ME%-U	<0.004																																		○							
		32505ME%-U	11T302ME%-U	<0.008																																		○							
		3251ME%-U	11T304ME%-U	<1/64																																		○							
Low Feed Sharp Edge / Precision Super Fine	DCET	32501F%-JSF	11T3003F%-JSF	0.001																																		○							
		32502F%-JSF	11T301F%-JSF	0.004																																		○							
		32505F%-JSF	11T302F%-JSF	0.008					Ⓡ																													○							
	DCET	325013MF%-JSF	11T3005MF%-JSF	<0.002																														●												
		32502MF%-JSF	11T301MF%-JSF	<0.004																														●							○				
		32505MF%-JSF	11T302MF%-JSF	<0.008																														●							○				
Low Feed Sharp Edge / Precision	DCET	215013MF%-J	0702005MF%-J	<0.002																														Ⓡ	Ⓡ			Ⓡ							
		21502MF%-J	070201MF%-J	<0.004																														●	●			○							
		21505MF%-J	070202MF%-J	<0.008																														●	●			○							
NEW	DCET	325013MF%-J	11T3005MF%-J	<0.002																														Ⓡ				Ⓡ							
		32502MF%-J	11T301MF%-J	<0.004	○					○																								●				○							
		32505MF%-J	11T302MF%-J	<0.008	○					○																								●				○							
		3251MF%-J	11T304MF%-J	<1/64																														Ⓡ				Ⓡ							
Low Feed Sharp Edge	DCGT	32501F%-J	11T3003F%-J	0.001																																		Ⓡ							
		32502F%-J	11T301F%-J	0.004				○																														○							
		32505F%-J	11T302F%-J	0.008				○		○																												○					○		
	DCGT	325013MF%-J	11T3005MF%-J	<0.002																														●												
		32502MF%-J	11T301MF%-J	<0.004																														●							Ⓡ	○			
		32505MF%-J	11T302MF%-J	<0.008																														●							Ⓡ	○			
		3251MF%-J	11T304MF%-J	<1/64																														●							○	○			
Low Feed Honed Edge	DCGT	32501E%-J	11T3003E%-J	0.001																																		Ⓡ						Ⓡ	
		32502E%-J	11T301E%-J	0.004	○		○		Ⓡ	○																												○							
		32505E%-J	11T302E%-J	0.008	○		○		○	○																												○						Ⓡ	
		3251E%-J	11T304E%-J	1/64	○		○	○	○	○																												○						○	
	DCGT	32501ME%-J	11T3005ME%-J	<0.002																																		Ⓡ							
		32502ME%-J	11T301ME%-J	<0.004																																		Ⓡ							
		32505ME%-J	11T302ME%-J	<0.008																																		Ⓡ							
		3251ME%-J	11T304ME%-J	<1/64																																		Ⓡ							

Reference Table Above

1

• Insert whose corner R(rε) dimension expressed with less than sign (e.g. **<0.002, <0.004, <0.008** etc.) indicate models with minus tolerance for corner R (rε).

Chipbreaker Range 1



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