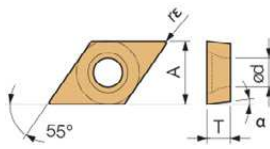


How to read this page B7

55° Diamond

Positive Insert with Hole




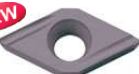

Usage Classification

- ✱ Interruption / 1st Choice
- ✱✱ Interruption / 2nd Choice
- Light Interruption / 1st Choice
- Light Interruption / 2nd Choice
- Continuous / 1st Choice
- Continuous / 2nd Choice (Hardness Under 45HRC)

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

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

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

			(in)	TN620	TN6010	TN6020	TN60	PV720	PV7010	PV7025	PV90	CA510	CA515	CA525	CA530	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	PR1425	PR1225	PR1305	PR1310	PR1325	PR930	PR1005	PR1025	PR1125	KW10	SW05	Toolholder Page	Chipbreaker Range	
			rε																																
 Low Feed Sharp Edge / Precision Super Fine	DCET	21501F%-USF	0702003F%-USF	0.001																															
		21502F%-USF	070201F%-USF	0.004				○																											
		21505F%-USF	070202F%-USF	0.008				○																											
	DCET	32501F%-USF	11T3003F%-USF	0.001				Ⓡ																											
		32502F%-USF	11T301F%-USF	0.004				○																											
		32505F%-USF	11T302F%-USF	0.008				○																											
	DCET	215013MF%-USF	0702005MF%-USF	<0.002																															
		21502MF%-USF	070201MF%-USF	<0.004																											○				
		21505MF%-USF	070202MF%-USF	<0.008																											○				
DCET	325013MF%-USF	11T3005MF%-USF	<0.002																												○				
	32502MF%-USF	11T301MF%-USF	<0.004																												○				
	32505MF%-USF	11T302MF%-USF	<0.008																												○				
 Low Feed Sharp Edge EW	DCET	215013MF%-U	0702005MF%-U	<0.002																															
		21502MF%-U	070201MF%-U	<0.004																															
		21505MF%-U	070202MF%-U	<0.008	○				○																										
	DCET	325013MF%-U	11T3005MF%-U	<0.002																															
		32502MF%-U	11T301MF%-U	<0.004																															
		32505MF%-U	11T302MF%-U	<0.008	○				○																										
 Low Feed Sharp Edge		3251MF%-U	11T304MF%-U	<0.016																															
	DCGT	21501F%-U	0702003F%-U	0.001				○																					○						
		21502F%-U	070201F%-U	0.004		○	●	○																					○						
		21505F%-U	070202F%-U	0.008		○	●	○				○	○																○						
	DCGT	32501F%-U	11T3003F%-U	0.001				○																					○						
		32502F%-U	11T301F%-U	0.004		○	●	Ⓡ																					○						
		32505F%-U	11T302F%-U	0.008		○	●	Ⓡ				○	○																○						
	DCGT	21501MF%-U	0702003MF%-U	<0.001																										○	○				
		215013MF%-U	0702005MF%-U	<0.002																										○	○				
		21502MF%-U	070201MF%-U	<0.004																										○	○				
		21505MF%-U	070202MF%-U	<0.008																										○	○				
		2151MF%-U	070204MF%-U	<1/64																										○	○				
DCGT	325013MF%-U	11T3005MF%-U	<0.002																										○	○					
	32502MF%-U	11T301MF%-U	<0.004																										○	○					
	32505MF%-U	11T302MF%-U	<0.008																										○	○					
	3251MF%-U	11T304MF%-U	<1/64																										○	○					

Reference Table Above

1

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

