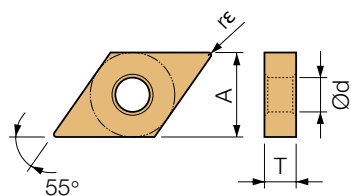


How to read this page **B13**

## 55° Diamond Negative Insert with Hole



Part Number	A	T	Ød
DN_33_	3/8	3/16	0.150
DN_43_	1/2	3/16	0.203

Part Number	A	T	Ød
DN_44_	1/2	1/4	0.203

Material	Material Compatibility																Cemented Carbide	DLC	Toolholder Page	Chipbreaker Range
	P	M	K	N	S	H	Cermet	MEGA COAT Cermet	PVD Cermet	CVD Coated Carbide	MEGACOAT / MEGACOAT NANO	PVD Coated Carbide	DLC	Carbide						
Free-Cutting Steel	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	D10	1		
Carbon/Alloy Steel	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	D11	1		
Stainless Steel	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	F74	1		
Gray Cast Iron	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	F80	1		
Nodular Cast Iron	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	F81	1		
Non-ferrous Metals	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○		1		
HRSA	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○		1		
Titanium Alloy	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○		1		
Hard materials	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○		1		

	ANSI Part Number	ISO Part Number	Corner Radius (rε)
<b>Single Sided / Roughing / High Feed Rate</b>	DNMM 432PX	150408PX	1/32
	433PX	150412PX	3/64
	434PX	150416PX	1/16
	DNMM 442PX	150608PX	1/32
<b>Finishing Small D.O.C. Low Carbon Steel</b>	DNMG 431XF	150404XF	1/64
	432XF	150408XF	1/32
	DNMG 431XP	150404XP	1/64
	432XP	150408XP	1/32
<b>Finishing Low Carbon Steel</b>	DNMG 441XP	150604XP	1/64
	442XP	150608XP	1/32
	DNMG 431XQ	150404XQ	1/64
	432XQ	150408XQ	1/32
<b>Medium Low Carbon Steel</b>	DNMG 441XQ	150604XQ	1/64
	442XQ	150608XQ	1/32
	DNMG 432XS	150408XS	1/32
	DNMG 431XQ	150404XQ	1/64
<b>Roughing Low Carbon Steel</b>	DNMG 432XS	150408XS	1/32
	DNMG 441XQ	150604XQ	1/64
<b>Finishing-Medium Sharp Edge / Polished</b>	DNGG 4305MFP-SK	150402MFP-SK	<0.008
	431MFP-SK	150404MFP-SK	<1/64

• 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).

