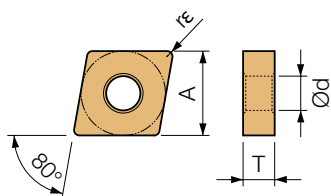


TURNING INSERTS (NEGATIVE)

Cermet / Coated Carbide / Carbide

How to read this page **B13**

80° Diamond Negative Insert with Hole



Part Number	A	T	Ød
CN_33_	3/8	3/16	0.150
CN_43_	1/2	3/16	0.203

Part Number	A	T	Ød
CN_54_	5/8	1/4	1/4
CN_64_	3/4	1/4	5/16

Grade	Material	TK	MU	MS	MU(3/4")	GC	PH	ZS
P	Free-Cutting Steel Carbon/Alloy Steel	●	●	●	●	●	●	●
M	Stainless Steel	●	●	●	●	●	●	●
K	Gray Cast Iron	●	●	●	●	●	●	●
N	Nodular Cast Iron	●	●	●	●	●	●	●
S	Non-ferrous Metals	●	●	●	●	●	●	●
H	HRSA	●	●	●	●	●	●	●
H	Titanium Alloy	●	●	●	●	●	●	●
H	Hard materials	●	●	●	●	●	●	●

ANSI Part Number	ISO Part Number	Corner Radius (in)	Cermets										CVD Coated Carbide										MEGACOAT / MEGACOAT NANO		PVD Coated Carbide		DLC		Carbide		Toolholder Page	Chipbreaker Range																																																
			TN610	TN620	TN6010	TN6020	TN60	PV710	PV720	PV7010	PV7025	PV7005	PV90	PV7020	CA510	CA515	CA525	CA530	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4505	CA4515	CA4010	CA4115	CA4120	PR1425			PR1225	PR1305	PR1310	PR1325	PR1535	PR930	PR1005	PR1025	PR1125	PDL025	KW10	SW05																																				
Finishing-Medium Stainless Steel / HRSA CNMG 431MQ	120404MQ	1/64																															●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○												
			432MQ	120408MQ	1/32																															●	●			●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○												
Medium-Roughing Stainless Steel / HRSA CNMG 431MS	120404MS	1/64																															●	●			●	●			●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○		D8-D9											
			432MS	120408MS	1/32																															●	●			●	●			●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○		F73												
			433MS	120412MS	3/64																															●	●			●	●			●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○		F77												
			434MS	120416MS	1/16																															●	●			●	●			●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○		F78													
Medium-Roughing Stainless Steel / HRSA CNMG 431MU	120404MU	1/64																															●	●			●	●			●	●			●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○																
			432MU	120408MU	1/32																															●	●			●	●			●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	○																		
			433MU	120412MU	3/64																															●	●			●	●			●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	○																		
			CNMG 542MU	160608MU	1/32																															○	●			○	●			○	●			○	●			○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○												
						543MU	160612MU	3/64																															○	●			○	●			○	●			○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○													
						544MU	160616MU	1/16																															○	●			○	●			○	●			○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○		D8-D9									
CNMG 643MU	190612MU	3/64																															○	●			○	●			○	●			○	●			○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○													
			644MU	190616MU	1/16																															○	●			○	●			○	●			○	●			○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○										
Roughing Cast Iron CNMG 431C	120404C	1/64																																																	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○		D8-D9									
			432C	120408C	1/32																																													○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○		F73								
			433C	120412C	3/64																																													○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○		F77						
			434C	120416C	1/16																																													○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○		F78						
CNMG 543C	160612C	3/64																																																	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○		D8-D9							
			Roughing Cast Iron CNMG 432ZS	120408ZS	1/32																																													●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		D8-D9					
433ZS	120412ZS	3/64																																																●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		F73			
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