

CERAMIC TURNING INSERTS (NEGATIVE)

How to read this page **B13**

80° Diamond Negative Insert

Part Number	A	T	Ød	(in)	Part Number	A	T	Ød	(in)
CN_A 43_	1/2	3/16	0.203		CNG 55_	5/8	5/16	-	
CN_ 43_	1/2	3/16	-		CNGX 45_	1/2	5/16	-	
CN_ 45_	1/2	5/16	-						

NEGATIVE

C

D

R

S

T

V

W

CERAMIC

Edge Prep.			Material		Coatings										Toolholder Page
Symbol	Cutting Edge Spec.	Example	K	S	Aluminum Oxide Ceramic	PVD Coated Ceramic	MEGACOAT Ceramic	Silicon Nitride Ceramic	CVD Coated Silicon Nitride Ceramic	SIALON Ceramic	Honeycomb Structure Ceramic	CF1			
Insert	ANSI Part Number	Edge Prep (in)	ISO Part Number	Corner Radius (in) rE	KA30	A65	KT66	A66N	PT600M	KS6050	CS7050	KS6030	KS6040	CF1	
	CNGA 433T00425AA	T00425AA	CNGA 120412S01025	3/64	●										
	CNGA 431T00625AA	T00625AA	CNGA 120404S01525	1/64				●							
	432T00625AA		120408S01525	1/32				●							
	433T00625AA		120412S01525	3/64				○							
	CNGA 431S00825	S00825	CNGA 120404S02025	1/64					●						
	432S00825		120408S02025	1/32					●						
	433S00825		120412S02025	3/64					●						
	CNGA 431T01230AA	T01230AA	CNGA 120404S03030	1/64					●						
	432T01230AA		120408S03030	1/32					●						
	433T01230AA		120412S03030	3/64					●						
	CNGA 433T00220	T00220	CNGA 120412T00520	3/64	○										
	CNGA 431T00625	T00625	CNGA 120404T01525	1/64					●						
	432T00625		120408T01525	1/32					●						
	433T00625		120412T01525	3/64					●						
	CNGA 431T00825	T00825	CNGA 120404T02025	1/64		●	○			●					
432T00825	120408T02025		1/32		●			●	●	○					
433T00825	120412T02025		3/64		●	○			●	○	○				
CNMA 432T00625AA	T00625AA	CNMA 120408S01525	1/32					●							
CNMA 432T01230AA	T01230AA	CNMA 120408S03030	1/32					○							
433T01230AA		120412S03030	3/64					○							
CNG 432T00425AA	S00425	CNGN 120408S01025	1/32	○											
433T00425AA		120412S01025	3/64	○											
CNG 431T00220	T00220	CNGN 120404T00520	1/64						○						
CNG 432T00420	T00420	CNGN 120408T01020	1/32										●		
433T00420		120412T01020	3/64										●		
CNG 431T00825		T00825	CNGN 120404T02025	1/64						●					
432T00825	120408T02025		1/32		●				●	○	○				
433T00825	120412T02025		3/64						○	○	○				
434T00825	120416T02025		1/16		●				○	○	○				
CNG 452T00625AA	T00625AA	CNGN 120708S01525	1/32					○							
453T00625AA		120712S01525	3/64					○							
CNG 452T00420	T00420	CNGN 120708T01020	1/32										●		
453T00420		120712T01020	3/64										●		
CNG 451T00825	T00825	CNGN 120704T02025	1/64		○										
452T00825		120708T02025	1/32		●					○					
453T00825		120712T02025	3/64		○										
454T00825		120716T02025	1/16		●					○					
CNG 552T00825	T00825	CNGN 160708T02025	1/32		○										
553T00825		160712T02025	3/64		○										
554T00825		160716T02025	1/16		○										
CNM 452T00825	T00825	CNMN 120708T02025	1/32		○										
453T00825		120712T02025	3/64		○										
CNGX 453T00420	T00420	CNGX 120712T01020	3/64										○		
454T00420		120716T01020	1/16										○		
CNGX 452T00825	T00825	CNGX 120708T02025	1/32							●	●				
453T00825		120712T02025	3/64							○	○				
454T00825		120716T02025	1/16							●	○				