

55° Diamond

Negative Insert with Hole

Part Number	A	T	Ød
DNGA 43_	1/2	3/16	0.203
DNGA 44_	1/2	1/4	0.203
DNGM 43_	1/2	3/16	0.203

- CBN
- PCD
- NEGATIVE
- C
- D
- S
- T
- V
- W
- SOLID
- GROOVING

Edge Prep.			K	Gray Cast Iron (with Scale)	Nodular Cast Iron (without Scale)	Nodular Cast Iron (with Scale)	Hard Materials (Roughing)	Hard Materials (Finishing)	Hard Materials (Chip Control)	Powdered Steel	MEGACOAT CBN										Toolholder Page			
Symbol	Cutting Edge Spec.	Example									Dimensions (in)		No. of Edges	KBN05M	KBN10M	KBN25M	KBN30M	KBN35M	KBN60M	KBN65M		KBN70M	KBN510	KBN525
			Edge Prep (in)	ISO Part Number	rE	S																		
Multi Edge Finishing 			S00245	DNGA 431S00245MEP	DNGA 150404S00545MEP	1/64	0.102	○																
					432S00245MEP	150408S00545MEP	1/32	0.087	○															
					433S00245MEP	150412S00545MEP	3/64	0.075	○															
					434S00245MEP	150416S00545MEP	1/16	0.150	○															
					435S00245MEP	150420S00545MEP	0.079	0.138	○															
					436S00245MEP	150424S00545MEP	3/32	0.122	○															
Multi Edge Sharp Edge 			F	DNGA 431MEF	DNGA 150404MEF	1/64	0.102																	
					432MEF	150408MEF	1/32	0.087																
					433MEF	150412MEF	3/64	0.075																
Multi Edge 			S00525	DNGA 4302S00525ME	DNGA 150401S01225ME	0.004	0.110	●	○	○														
					4305S00525ME	150402S01225ME	0.008	0.106	●	●	●													
					431S00525ME	150404S01225ME	1/64	0.102	●	●	●	○												
					432S00525ME	150408S01225ME	1/32	0.087	●	●	●	○												
					433S00525ME	150412S01225ME	3/64	0.075	●	●	●	○												
					434S00525ME	150416S01225ME	1/16	0.150	●	●	●	○												
					435S00525ME	150420S01225ME	0.079	0.138	●	●	●	○												
					436S00525ME	150424S01225ME	3/32	0.122	●	●	●	○												
					DNGA 431T00515ME	DNGA 150404T01215ME	1/64	0.102							○	●	●	●						
					432T00515ME	150408T01215ME	1/32	0.087							○	●	●	●						
					433T00515ME	150412T01215ME	3/64	0.075							○	●	●	●						
					DNGA 441S00525ME	DNGA 150604S01225ME	1/64	0.102	○	○	○	○												
				442S00525ME	150608S01225ME	1/32	0.087	○	○	○	○													
				443S00525ME	150612S01225ME	3/64	0.075	○	○	○	○													
				DNGA 441T00515ME	DNGA 150604T01215ME	1/64	0.102							○	●	●	●							
				442T00515ME	150608T01215ME	1/32	0.087							○	●	●	●							
Multi Edge Tough 			S00730	DNGA 431S00730MET	DNGA 150404S01730MET	1/64	0.102	●	○	●	○	●												
					432S00730MET	150408S01730MET	1/32	0.087	●	○	●	○	●											
					433S00730MET	150412S01730MET	3/64	0.075	●	○	●	○	●											
					434S00730MET	150416S01730MET	1/16	0.150	●	○	●	○	●											
					435S00730MET	150420S01730MET	0.079	0.138	●	○	●	○	●											
					436S00730MET	150424S01730MET	3/32	0.122	●	○	●	○	●											
				DNGA 441S00730MET	DNGA 150604S01730MET	1/64	0.102	●	○	○	○	○												
				442S00730MET	150608S01730MET	1/32	0.075	●	○	○	○	○												
				443S00730MET	150612S01730MET	3/64	0.075	●	○	○	○	○												
Multi Edge Interruption 			S01630	DNGA 431S01630MEH	DNGA 150404S04030MEH	1/64	0.102	○																
					432S01630MEH	150408S04030MEH	1/32	0.087	○															
					433S01630MEH	150412S04030MEH	3/64	0.075	○															
					434S01630MEH	150416S04030MEH	1/16	0.150	○															
					435S01630MEH	150420S04030MEH	0.079	0.138	○															
					436S01630MEH	150424S04030MEH	3/32	0.122	○															
Small Edge 			S00525	DNGA 4302S00525SE	DNGA 150401S01225SE	0.004	0.087																	
					4305S00525SE	150402S01225SE	0.008	0.098																
					431S00525SE	150404S01225SE	1/64	0.091	●	●	●													
					432S00525SE	150408S01225SE	1/32	0.075	●	●	●													
					433S00525SE	150412S01225SE	3/64	0.075	●	●	●													
					DNGA 431T00515SE	DNGA 150404T01215SE	1/64	0.091																
					432T00515SE	150408T01215SE	1/32	0.075																
					DNGA 441S00525SE	DNGA 150604S01225SE	1/64	0.091	○	○														
					442S00525SE	150608S01225SE	1/32	0.075	○	○														
				443S00525SE	150612S01225SE	3/64	0.075	○	○															