

Grooving Inserts

1 - Edge

Grooving Inserts (1-edge)

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

Edge Prep.				N		Non-Ferrous Metals (with Interruption)		Non-Ferrous Metals (without Interruption)							
All PCD Items		Sharp Edge		S		Titanium Alloys (with Interruption)		Titanium Alloys (without Interruption)							
Insert	ANSI Part Number	ANSI Old Part Number	Dimensions (mm)								No. of Edges	PCD		Toolholder Page	
			W ^{+0.0012} (in)	W ^{+0.03} (mm)	B	rε	A	T	Ød	S		KPD001	KPD010		
	GBA32% 125-010	GBA32% 125	0.049	1.25	2.0	0.1	9.525	3.18	4.4	1.7	1	⊗	⊗	G11 G62	
	150-010	150	0.059	1.50	2.0	0.1	9.525	3.18	4.4	1.7		⊗	⊗		
	GBA43% 125-010	GBA43% 125	0.049	1.25	2.0	0.1	12.700	4.76	5.5	1.9	1	○	○		
	150-010	150	0.059	1.50	3.5	0.1	12.700	4.76	5.5	1.9		●	○		
	200-010	200	0.079	2.00	3.5	0.1	12.700	4.76	5.5	1.9		○	○		
250-010	250	0.098	2.50	4.0	0.1	12.700	4.76	5.5	1.9	○	○				
300-010	300	0.118	3.00	4.0	0.1	12.700	4.76	5.5	1.9	○	○				
	GB43% 125	-	0.049	1.25	2.0	0.1	12.700	4.76	-	1.9	1	⊗	⊗	-	
	150	-	0.059	1.50	3.5	0.1	12.700	4.76	-	1.9		⊗	⊗		
	200	-	0.079	2.00	3.5	0.1	12.700	4.76	-	1.9		⊗	⊗		
	250	-	0.098	2.50	4.0	0.1	12.700	4.76	-	1.9		⊗	⊗		
	300	-	0.118	3.00	4.0	0.1	12.700	4.76	-	1.9		○	○		
	TGF32% 125-010	-	0.049	1.25	2.0	0.1	9.525	3.18	4.5	1.7	1	⊗		G12 G13	
	150-010	-	0.059	1.50	2.0	0.1	9.525	3.18	4.5	1.7		⊗			
	200-010	-	0.079	2.00	2.5	0.1	9.525	3.18	4.5	1.9		⊗			
Insert	ANSI Part Number	ANSI Old Part Number	Dimensions (mm)							No. of Edges	PCD		Toolholder Page		
			W ^{+0.0012} (in)	W ^{+0.03} (mm)	B	rε	A	L	H		R	L			
	GV% 145-020A	GV% 145A	0.057	1.45	2.3	0.2	4.0	12	5.0	1	○	□	G61		
	200-020A	200A	0.079	2.00	2.3	0.2	4.0	12	5.0		○	□			
	300-020A	300A	0.118	3.00	2.3	0.2	4.0	12	5.0		□	□			
	GV% 200-020B	GV% 200B	0.079	2.00	3.2	0.2	4.5	15	5.5	1	○	□			
	250-020B	250B	0.098	2.50	3.2	0.2	4.5	15	5.5		○	□			
	300-020B	300B	0.118	3.00	4.2	0.2	4.5	15	5.5		□	□			
GV% 300-020C	GV% 300C	0.118	3.00	4.5	0.2	5.8	21	6.5	1	□	□				
400-020C	400C	0.157	4.00	5.5	0.2	5.8	21	6.5		□	□				
	GVF% 250-020B	GVF% 250B	0.098	2.50	4.8	0.2	5.8	20	5.0	1	○	○	G110 G114 G122		
	300-020B	300B	0.118	3.00	4.8	0.2	5.8	20	5.0		○	○			
	400-020B	400B	0.157	4.00	5.3	0.2	5.8	20	5.0		□	□			
	GVF% 350-020C	-	0.138	3.50	6.8	0.2	7.0	27	7.0	1	□	□			
	400-020C	-	0.157	4.00	6.8	0.2	7.0	27	7.0		□	□			
	GVF% 350-040C	GVF% 350C	0.138	3.50	6.8	0.4	7.0	27	7.0		1	□		□	
400-040C	400C	0.157	4.00	6.8	0.4	7.0	27	7.0	□	□					
Insert	ANSI Part Number	ANSI Old Part Number	Dimensions (mm)							No. of Edges	PCD		Toolholder Page		
			W ^{+0.0020} (in)	W ^{+0.05} (mm)	rε	L	H	M	S		KPD001	KPD010			
	GMN 2	-	0.079	2.00	0.2	20	4.3	1.8	2.9	1	○	○	G36,G37		
	3	-	0.118	3.00	0.2	20	4.3	2.3	2.9		○	○			
	4	-	0.157	4.00	0.2	20	4.3	3.3	2.9		○	○	G36 G37 G38		
	5	-	0.197	5.00	0.2	20	4.3	4.2	2.9		○	○			
	6	-	0.236	6.00	0.2	20	4.3	5.2	2.9		○	○	G36,G37		