
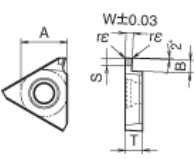

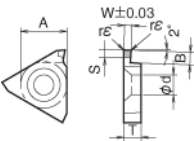

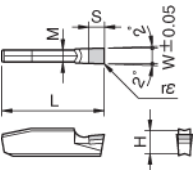


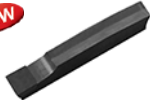
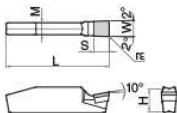
# External Grooving Inserts

1 - Edge

## Grooving Inserts (1-edge)

Edge Prep.					N										●		●		●		●				
All PCD Items					Sharp Edge					S					Titanium Alloys (without Interruption)					●		●		●	
Insert					ANSI Part Number		ANSI Old Part Number		Dimensions (mm)								No. of Edges	PCD		Toolholder Page					
									W <sub>+0.0012</sub> (in)	W <sub>+0.03</sub> (mm)	B	rε	A	T	Ød	S		KPD001	KPD010						
		GBA32 <sup>R</sup> /	125-010	GBA32 <sup>R</sup> /	125	0.049	1.25	2.0	0.1	9.525	3.18	4.4	1.7	1	●	●	G12 G13								
			150-010		150	0.059	1.50	2.0	0.1	9.525	3.18	4.4	1.7		●	●									
		GBA43 <sup>R</sup> /	125-010	GBA43 <sup>R</sup> /	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	○	○												
		TGF32 <sup>R</sup> /	125-010	-	-	0.049	1.25	2.0	0.1	9.525	3.18	4.5	1.7	1	●		G4 G5								
			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 <sub>+0.0020</sub> (in)	W <sub>+0.05</sub> (mm)	rε	L	H	M	S	KPD001		KPD010							
		GMN	2	-	-	0.079	2.00	0.2	20	4.3	1.8	2.9	1	○	○	G30 G31									
			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		○	○										
			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			○										

## Deep Grooving Inserts (1-edge)

Edge Prep.				N								●		Toolholder Page
				Non-Ferrous Metals (with Interruption)								●		
				Non-Ferrous Metals (without Interruption)								●		
All PCD Items		Sharp Edge		S								●		PCD
				Titanium Alloys (with Interruption)								●		
				Titanium Alloys (without Interruption)								●		
Insert		ANSI Part Number		Dimensions (mm)								No. of Edges	PCD	
				W <sub>±0.0008</sub> (in)	W <sub>±0.02</sub> (mm)	rε	L	H	M	S				
<div>External Deep Grooving</div> <div>NEW</div>		GDGS	2020N-020NB	0.079	2.0	0.2	20	4.3	1.8	2.9	1	○		
			3020N-020NB	0.118	3.0	0.2	20	4.3	2.3	2.9		○		
			4020N-020NB	0.157	4.0	0.2	20	4.3	3.3	2.9		○		
			5020N-020NB	0.197	5.0	0.2	20	4.3	4.2	2.9		○		
			6020N-020NB	0.236	6.0	0.2	20	4.3	5.2	2.9		○		
														G19 G21