
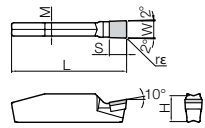


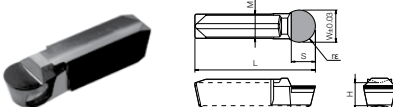
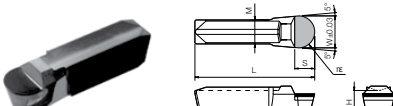
# Grooving Inserts

1 - Edge

## Deep Grooving Inserts (1-edge)

Edge Prep.		N		Non-Ferrous Metals (with Interruption)		●						
All PCD Items		S		Titanium Alloys (with Interruption)		●						
		S		Titanium Alloys (without Interruption)		●						
Insert	ANSI Part Number	Dimensions (mm)								No. of Edges	PCD	Toolholder Page
		$W^{+0.0008}$ (in)	$W^{+0.02}$ (mm)	$r\epsilon$	L	H	M	S	KPD001			
External Deep Grooving  	GDGS 2020N-020NB	0.079	2.0	0.2	20	4.3	1.8	2.9	1	○	G19 , G25	
	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	○			

## For Aluminum Wheel (1-edge)

Edge Prep.		N		Non-Ferrous Metals (with Interruption)		●						
GMGW		S		Titanium Alloys (with Interruption)		●						
		S		Titanium Alloys (without Interruption)		●						
Insert	ANSI Part Number	Dimensions (mm)								No. of Edges	PCD	Toolholder Page
		W (in)	W (mm)	$r\epsilon$	L	H	M	S	KPD001			
	GMGW 6030-30R	0.236	6	3	30	5.5	5	4.5	1	○	G44	
	8030-40R	0.315	8	4	30	5.5	6	6.0	○			
	GMGW 8030-40R-HR	0.315	8	4	30	5.5	6	5.0	1	○		

GRADES	A
INSERTS	B
CBN & PCD	C
TOOLHOLDERS	D
SMALL TOOLS	E
BORING	F
GROOVING	G
CUT-OFF	H
THREADING	J
HSK TOOLING	N
SPARE PARTS	P
TECHNICAL	R
INDEX	T