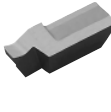
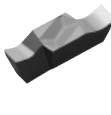
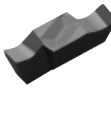


Insert for Small Internal Grooving

Applicable Inserts (GIV / GIV-E / GIV-W)

(mm)																Classification of usage							
Description	A	L	H	P																			
GV ^{R/L} ...SS	3.6	9	3.0	M												● : Continuous-Light Interruption / 1st Choice							
GV ^{R/L} ...S	4.0	11	4.0	K												⊙ : Continuous-Light Interruption / 2nd Choice							
GV ^{R/L} ...A	4.0	12	5.0	N												● : Continuous / 1st Choice							
GV ^{R/L} ...B	4.5	15	5.5	S												⊙ : Continuous / 2nd Choice							
GV ^{R/L} ...C	5.8	21	6.5	H																			
				Dimensions (mm)				Cermet			PVD Coated Carbide		Carbide		PCD		Applicable Toolholder	Ref. Page for Toolholder					
Insert				(Previous Description)		W	B	rε	TN90	TC40	TC60	PR630	PR930	KW10	KPD001	KPD010							
R-hand shown																							
 1-Edge	GV ^{R/L}	100-020SS	GV ^{R/L}	100SS	1.00	2.3	0.2			●	●	R	●					GIV ^{R/L} ...1SS	G40				
		125-020SS		125SS	1.25					●	●	R	●										
		145-020SS		145SS	1.45					●	●	R	●										
		200-020SS		200SS	2.00					●	●	R	●										
		250-020SS		250SS	2.50					●	●	R	●										
		300-020SS		300SS	3.00					●	●	R	●										
 2-Edge	GV ^{R/L}	100-020S	GV ^{R/L}	100S	1.00	2.3	0.2			●	●	R	●					GIV ^{R/L} ...1S GIV ^{R/L} ...1SE					
		125-020S		125S	1.25					●	●	R	●										
		145-020S		145S	1.45					●	●	R	●										
		185-020S		185S	1.85					●	●	R	●										
		200-020S		200S	2.00					●	●	R	●										
		250-020S		250S	2.50					●	●	R	●										
		340-020S		340S	3.40					●	●	R	●			GIV ^{R/L} ...1A GIV ^{R/L} ...1AE GIV ^{R/L} ...1AW							
	GV ^{R/L}	100-020A	GV ^{R/L}	100A	1.00					●	●	R	●										
		120-020A		120A	1.20					●	●	R	●										
		125-020A		125A	1.25					●	●	R	●										
		140-020A		140A	1.40					●	●	R	●										
		145-020A		145A	1.45					●	●	R	●										
		170-020A		170A	1.70					●	●	R	●										
		185-020A		185A	1.85					●	●	R	●										
		195-020A		195A	1.95					●	●	R	●										
		200-020A		200A	2.00					●	●	R	●										
		225-020A		225A	2.25					●	●	R	●										
		250-020A		250A	2.50					●	●	R	●										
	275-020A		275A	2.75			●	●	R	●													
	300-020A		300A	3.00			●	●	R	●													
	340-020A		340A	3.40			●	●	R	●													
 2-Edge	GV ^{R/L}	145-020B	GV ^{R/L}	145B	1.45	2.8	0.2			●	●	R	●					GIV ^{R/L} ...1B GIV ^{R/L} ...1BE GIV ^{R/L} ...1BW					
		185-020B		185B	1.85					●	●	R	●										
		200-020B		200B	2.00					●	●	R	●										
		225-020B		225B	2.25					●	●	R	●										
		230-020B		230B	2.30					●	●	R	●										
		250-020B		250B	2.50					●	●	R	●										
		275-020B		275B	2.75					●	●	R	●										
		280-020B		280B	2.80					●	●	R	●										
		300-020B		300B	3.00					●	●	R	●										
		325-020B		325B	3.25					●	●	R	●										
		340-020B		340B	3.40					●	●	R	●										
		400-020B		400B	4.00					●	●	R	●										
	GV ^{R/L}	280-020C	GV ^{R/L}	280C	2.80					●	●	R	●			GIV ^{R/L} ...2B GIV ^{R/L} ...2BE GIV ^{R/L} ...2BW							
		300-020C		300C	3.00					●	●	R	●										
		325-020C		325C	3.25					●	●	R	●										
		340-020C		340C	3.40					●	●	R	●										
		400-020C		400C	4.00					●	●	R	●										
		425-020C		425C	4.25					●	●	R	●										
		430-020C		430C	4.30					●	●	R	●			GIV ^{R/L} ...1C GIV ^{R/L} ...1CE GIV ^{R/L} ...1CW							
		460-020C		460C	4.60					●	●	R	●										
		500-020C		500C	5.00					●	●	R	●										
										●	●	R	●										
										●	●	R	●										
										●	●	R	●										
 2-Edge Full-R	GV ^{R/L}	145-020A	GV ^{R/L}	145A	1.45	2.3	0.2			●	●	R	●					GIV ^{R/L} ...1A GIV ^{R/L} ...1AE GIV ^{R/L} ...1AW					
		200-020A		200A	2.00					●	●	R	●										
		300-020A		300A	3.00					●	●	R	●										
	GV ^{R/L}	200-020B	GV ^{R/L}	200B	2.00					●	●	R	●										
		250-020B		250B	2.50					●	●	R	●										
		300-020B		300B	3.00					●	●	R	●										
		300-020C	GV ^{R/L}	300C	3.00			4.5	0.2			●	●	R	●								
		400-020C		400C	4.00			5.5				●	●	R	●								
											●	●	R	●									
											●	●	R	●									
											●	●	R	●									
											●	●	R	●									
	200-100AR	GV ^{R/L}	100AR	2.00	1.00	2.3			●	●	R	●	R				GIV ^{R/L} ...1A GIV ^{R/L} ...1AE GIV ^{R/L} ...1AW						
	250-125AR		125AR	2.50	1.25				●	●	R	●	R										
	300-150AR		150AR	3.00	1.50				●	●	R	●	R										
GV ^{R/L}	200-100BR	GV ^{R/L}	100BR	2.00	3.2		1.00			●	●	R	●	R				GIV ^{R/L} ...1B					
	300-150BR		150BR	3.00	4.2		1.50			●	●	R	●	R									
• Dimension B shows available grooving depth				For recommended cutting conditions, see page 67																			

* Dimension B shows available grooving depth.

For recommended cutting conditions, see page G75

Inserts are sold
in 10 piece boxes.

CBN & PCD Inserts are
sold in 1 piece boxes.
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www.kyocera-tools.ru

● : Std. Item ○ : Check Availability
R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)