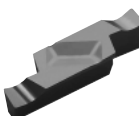
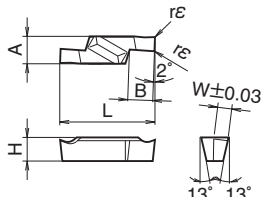
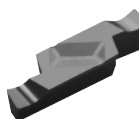
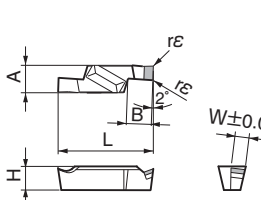


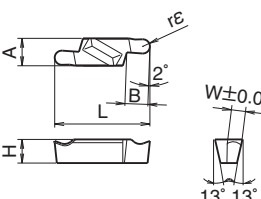
Face Grooving

Applicable Inserts (mm)

Description				A	L	H	P	Carbon Steel / Alloy Steel								Classification of usage			
GVF ^R /L				...	...	...	M	Stainless Steel											
				A	L	H	K	Cast Iron											
				B	L	H	N	Non-ferrous Metals											
				C	L	H	S	Titanium Alloy											
				AR	L	H	H	Hard materials (under 40HRC)											
				BR	L	H		Hard materials (over 40HRC)											

Insert		Description	(Previous Description)	Dimension (mm)			Cermet		PVD Coated Carbide	Carbide	PCD	Applicable Toolholder	Ref. Page for Toolholder													
				W	B	ℓ _e	TN90	TC40	TC60	PR630	PR930			KW10	KPD001	KPD010										
		GVF ^R /L	200-020A	GVF ^R /L	200A	2.00	2.3	0.2													GVF ^R /L ...-201A	G70				
			230-020A		230A	2.30																				
			250-020A		250A	2.50																				
			270-020A		270A	2.70																				
			290-020A		290A	2.90																				
			340-020A		340A	3.40																				
		GVF ^R /L	250-020B	GVF ^R /L	250B	2.50	4.8	0.2																GVF ^R /L ...-1B		
			300-020B		300B	3.00																				
			350-020B		350B	3.50																				
			400-020B		400B	4.00																				
			430-020B		430B	4.30																				
			460-020B		460B	4.60																				
		GVF ^R /L	490-020B	GVF ^R /L	490B	4.90	5.3	0.2																GVF ^R /L ...-2B		
			350-040C		GVF ^R /L	350C			3.50	6.8	0.4															
			400-040C			400C			4.00																	
			450-040C			450C			4.50																	
500-040C	500C		5.00																							
550-040C	550C		5.50																							
600-040C	600C	6.00																								

		GVF ^R /L	250-020B	GVF ^R /L	250B	2.50	4.8	0.2													GVF ^R /L ...-1B	
			300-020B		300B	3.00																
		GVF ^R /L	400-020B	-	400B	4.00	5.3	0.2														GVF ^R /L ...-2B
			350-020C		3.50																	
		GVF ^R /L	400-020C	-	4.00	6.8	0.2															GVF ^R /L ...-1C
			350-040C		GVF ^R /L			350C	3.50	6.8	0.4											
		400-040C	400C	4.00																		

		GVF ^R /L	200-100AR	GVF ^R /L	100AR	2.00	2.3	1.00													GVF ^R /L ...-201A
			250-125AR		125AR	2.50		1.25													
			300-150AR		150AR	3.00		1.50													
		GVF ^R /L	300-150BR	GVF ^R /L	150BR	3.00	4.8	1.50													
400-200BR	200BR		4.00		5.3	2.00															

- Dimension B: shows available grooving depth.

Recommended Cutting Conditions ➡ **G75**

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

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**Inserts are sold
in 10 piece boxes.**

CBN & PCD Inserts are sold in 1 piece boxes.

G71

G



Grooving