для заказа - kyocera@kyocera-tools.ru

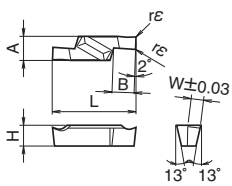
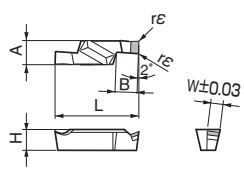
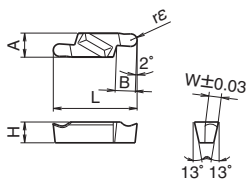
Grooving Inserts

Applicable Inserts (mm)

Description	A	L	H
GVF$^{R}_{L}$ ····-○○○ A	4.3	12	4.5
····-○○○ B	5.8	20	5.0
····-○○○ C	7.0	27	7.0
····-○○○ AR	4.3	12	4.5
····-○○○ BR	5.8	20	5.0

		Classification of usage
P	Carbon Steel / Alloy Steel	◕
M	Stainless Steel	◕
K	Cast Iron	◕
N	Non-ferrous Metals	◕ ●
S	Titanium Alloy	◕ ●
H	Hard materials (under 40HRC)	○
	Hard materials (over 40HRC)	

◕ : Continuous-Light Interruption / 1st Choice
◔ : Continuous-Light Interruption / 2nd Choice
● : Continuous / 1st Choice
○ : Continuous / 2nd Choice

Insert (R-hand shown)	Description	(Previous Description)	Dimension (mm) W	B	rε	Cermet TN90	Cermet TC40	Cermet TC60	PVD Coated Carbide PR630	PVD Coated Carbide PR930	Carbide KW10	PCD KPD001	PCD KPD010	Applicable Toolholder	Ref. Page for Toolholder
	GVF$^{R}_{L}$ 200-020A	GVF$^{R}_{L}$ 200A	2.00	2.3	0.2			□		●	●			GFV$^{R}_{L}$ ····-201A	G78
	230-020A	230A	2.30					□		●	●				
	250-020A	250A	2.50					R		●	●				
	270-020A	270A	2.70					R		●	●				
	290-020A	290A	2.90					R		●	●				
	340-020A	340A	3.40					R		●	●				
	GVF$^{R}_{L}$ 250-020B	GVF$^{R}_{L}$ 250B	2.50	4.8	0.2			□		●	●			GFV$^{R}_{L}$ ····-○○ 1B	
	300-020B	300B	3.00					□		●	●			GFVS$^{R}_{L}$ ····-○○ 1B	
	350-020B	350B	3.50					□		●	●			GFVT$^{R}_{L}$ ····-○○ 1B	
	400-020B	400B	4.00	5.3				□		●	●			GFV$^{R}_{L}$ ····-○○ 2B	
	430-020B	430B	4.30					□		●	●			GFVS$^{R}_{L}$ ····-○○ 2B	
	460-020B	460B	4.60					□		●	●			GFVT$^{R}_{L}$ ····-○○ 2B	
	490-020B	490B	4.90					□		●	●				
	GVF$^{R}_{L}$ 350-040C	GVF$^{R}_{L}$ 350C	3.50	6.8	0.4			□		●	●			GFV$^{R}_{L}$ ····-○○ 1C	
	400-040C	400C	4.00					□		●	●			GFVS$^{R}_{L}$ ····-○○ 1C	
	450-040C	450C	4.50					□		●	●			GFVT$^{R}_{L}$ ····-○○ 1C	
	500-040C	500C	5.00	8.3				□		●	●			GFV$^{R}_{L}$ ····-○○ 2C	
	550-040C	550C	5.50					□		●	●			GFVS$^{R}_{L}$ ····-○○ 2C	
	600-040C	600C	6.00					□		●	●			GFVT$^{R}_{L}$ ····-○○ 2C	G78
 1-Edge	GVF$^{R}_{L}$ 250-020B	GVF$^{R}_{L}$ 250B	2.50	4.8	0.2								●	GFV$^{R}_{L}$ ····-○○ 1B	G80
	300-020B	300B	3.00										●	GFVS$^{R}_{L}$ ····-○○ 1B	
	400-020B	400B	4.00	5.3									□	GFVT$^{R}_{L}$ ····-○○ 1B	
	GVF$^{R}_{L}$ 350-020C	-	3.50	6.8	0.2								□	GFV$^{R}_{L}$ ····-○○ 2B	
	400-020C	-	4.00										□	GFVS$^{R}_{L}$ ····-○○ 2B	
	GVF$^{R}_{L}$ 350-040C	GVF$^{R}_{L}$ 350C	3.50	6.8	0.4								□	GFVT$^{R}_{L}$ ····-○○ 2B	
	400-040C	400C	4.00										□	GFV$^{R}_{L}$ ····-○○ 1C	
														GFVS$^{R}_{L}$ ····-○○ 1C	
														GFVT$^{R}_{L}$ ····-○○ 1C	
 Full-R	GVF$^{R}_{L}$ 200-100AR	GVF$^{R}_{L}$ 100AR	2.00	2.3	1.00					●	●			GFV$^{R}_{L}$ ····-201A	G78
	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					●	●			GFV$^{R}_{L}$ ····-○○ 1B	
														GFVS$^{R}_{L}$ ····-○○ 1B	
														GFVT$^{R}_{L}$ ····-○○ 1B	G78
	400-200BR	200BR	4.00	5.3	2.00					●	●			GFV$^{R}_{L}$ ····-○○ 2B	G80
														GFVS$^{R}_{L}$ ····-○○ 2B	
														GFVT$^{R}_{L}$ ····-○○ 2B	

· Dimension B: shows available grooving depth.

For recommended cutting conditions, see page G92

* The inserts are applicable to the GIFV type face grooving toolholder (G88).

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

Inserts are sold in 10 piece boxes.
CBN & PCD Inserts are sold in 1 piece boxes.

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