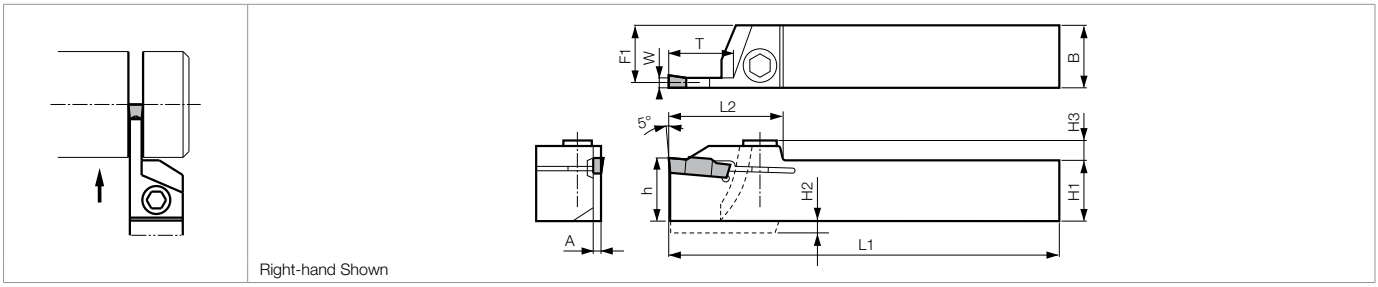
для заказа - kyocera@kyocera-tools.ru

KGM-T Will be phased out and switched to KGD ➡ G20~G21

Insert Width : 0.078"~0.236" / 2.0mm~5.0mm



Right-hand Shown

Toolholder Dimensions

Part Number	Stock R	Stock L	Unit	Dimensions H1=h	H2	H3	B	L1	L2	F1	A	T	Insert Width W MIN	Insert Width W MAX	Spare Parts: Clamp Screw	Clamp Screw	Wrench	Wrench
KGM□ 12-2T	●	●		0.75	-	0.24	0.75	5.0	1.30	0.717	0.067	0.669	0.078	0.118	-	HH5X16	-	
16-2T	●			1.00	-	0.24	1.00	6.0	1.30	0.967	0.067	0.669				HH5X25		
KGM□ 12-3T	●	●		0.75	-	0.24	0.75	5.0	1.42	0.702	0.094	0.787	0.118	0.157	-	HH5X16	-	LW-4
16-3T	●	●	inch	1.00	-	0.24	1.00	6.0	1.42	0.953	0.094	0.787				HH5X25		
KGM□ 12-4T	●	●		0.75	-	0.24	0.75	5.0	1.42	0.683	0.133	0.787	0.157	0.197	-	HH5X16	-	
16-4T	●			1.00	-	0.24	1.00	6.0	1.22	0.933	0.133	0.984				HH5X25		
KGM□ 16-5T	●	●		1.00	-	0.24	1.00	6.0	1.22	0.913	0.173	0.984	0.197	0.236	-	HH5X25	-	-
KGM□ 2012K-2T17	○	○		20	-	7	12	125	33	11.15	1.7	17	2.0	3.0	SB-5TR	-	LTW-20	-
2020K-2T17	○	○		20	-	7	20	125		19.15			2.0	3.0	-	HH5X16	-	LW-4
2525M-2T17	○	○		25	-	7	25	150		24.15			2.0	3.0		HH5X25		
KGM□ 1616H-3T20	●	●		16	4	7	16	100	36	14.8	2.4	20	3.0	4.0	-	HH5X16	-	LW-4
2012K-3T20	○	○		20	-	7	12	125		10.8			3.0	4.0	SB-5TR	-	LTW-20	-
2020K-3T20	○	○		20	-	7	20			18.8			3.0	4.0	-	HH5X16	-	LW-4
2525M-3T20	○	○	mm	25	-	7	25	150		23.8			3.0	4.0		HH5X25		
KGM□ 2020K-4T20	○	○		20	-	7.5	20	125	36	18.3	3.4	20	4.0	5.0	-	HH5X16	-	LW-4
2525M-4T20	○	○		25	-	7.5	25	150		23.3			4.0	5.0		HH5X25		
2525M-4T25	○	○		25	-	7.5			41			25	4.0	5.0				
KGM□ 2525M-5T25	○	○		25	-	8.5	25	150	42	22.8	4.4	25	5.0	6.0	-	HH5X25	-	LW-4
3232P-5T25	○	○		32	-	8.5	32	170		29.8			5.0	6.0				
KGM□ 2525M-6T30	○	○		25	-	9.5	25	150	45	22.4	5.2	30	6.0	6.0	-	HH5X25	-	LW-4

- Dimension T shows the distance from the toolholder to the cutting edge. Refer to table on ➡ **G35** for relationship between available grooving depth and cutting diameter
- When using GMG / GMM type 2-edge insert, set groove depth under 0.591"(15mm)

Choose insert with width that falls within **MIN** and **MAX** parameters shown in table above. Insert table ➡ **G32~G35**

Applicable Inserts

Application	Grooving / Traversing	Grooving / Traversing	Grooving	Full-R / Copying	Full-R / Copying	Deep Grooving / Cut-Off	Deep Grooving / Cut-Off	Deep Grooving / Cut-Off	Deep Grooving / Cut-Off	Deep Grooving / Cut-Off	Deep Grooving
Ref. Page	➡ G32	➡ G32	➡ G32	➡ G32	➡ G33	➡ G34	➡ G34	➡ G34	➡ G34	➡ G34	➡ G35
Insert / Toolholder	MW	MS	MG			MT	NB	TK	TK		CBN • PCD
KGM□...1.5	-	-	-	-	-	GMM1520...MT GMM2020...MT GMM1520□...MT GMM2020□...MT	GMM1520...NB GMM2020...NB	GMM2020...TK GMM2020□...TK	GMN2...TK GM□2...TK	-	-
KGM□...-2- KGM□...-2(T)	GMM2420...MW GMM3020...MW	GMG3020...MS GMM3020...MS	GMG2520...MG GMG3020...MG	GMG3020...R GMM3020...R	-	GMM2020...MT GMM2520...MT GMM3020...MT GMM2020□...MT GMM2520□...MT GMM3020□...MT	GMM2020...NB GMM2520...NB GMM3020...NB	GMM2020...TK GMM2520...TK GMM3020...TK GMM2020□...TK GMM2520□...TK GMM3020□...TK	GMN2...TK GMN3...TK GM□2...TK GM□3...TK	GMN2.2 GMN3 GM□2.2 GM□3	GMN2 GMN3
KGM□...2.5	GMM2420...MW GMM3020...MW	GMG3020...MS GMM3020...MS	GMG2520...MG GMG3020...MG	GMG3020...R GMM3020...R	-	GMM2520...MT GMM3020...MT GMM2520□...MT GMM3020□...MT	GMM2520...NB GMM3020...NB	GMM2520...TK GMM3020...TK GMM2520□...TK GMM3020□...TK	GMN3...TK GM□3...TK	GMN3 GM□3	GMN3
KGM□...-3(T)	GMM3020...MW GMM4020...MW	GMG3020...MS GMM3020...MS GMG4020...MS GMM4020...MS	GMG3020...MG GMG3520...MG GMG4020...MG	GMG3020...R GMM3020...R GMG4020...R GMM4020...R	-	GMM3020...MT GMM3020□...MT	GMM3020...NB	GMM3020...TK GMM3020□...TK	GMN3...TK GMN4...TK GM□3...TK GM□4...TK	GMN3 GMN4 GM□3 GM□4	GMN3 GMN4
KGM□...-4(T)	GMM4020...MW GMM5020...MW	GMG4020...MS GMM4020...MS GMG5020...MS GMM5020...MS	GMG4020...MG GMG5020...MG	GMG4020...R GMM4020...R GMG5020...R GMM5020...R	-	-	-	-	GMN4...TK GM□4...TK	GMN4 GMN5 GM□4	GMN4 GMN5
KGM□...-5(T)	GMM5020...MW GMM6020...MW	GMG5020...MS GMM5020...MS GMG6020...MS GMM6020...MS	GMG5020...MG GMG6020...MG	GMG5020...R GMM5020...R GMG6020...R GMM6020...R	GMGA6020..R	-	-	-	-	GMN5 GMN6	GMN5 GMN6
KGM□...-6T	GMM6020..MW	GMG6020..MS GMM6020..MS	GMG6020..MG	GMG6020..R GMM6020..R	GMGA6020..R	-	-	-	-	GMN6	GMN6
KGM□...8	GMM8030..MW	-	GMG8030..MG	-	GMGA8030..R	-	-	-	-	-	-

- If using a full-R insert, you need to modify the corner of insert adapter part (dimension A) of toolholder.

Recommended Cutting Condtions ➡ **G129**
Recommended Cutting Condtions (CBN / PCD) ➡ **G128**

kyocera@kyocera-tools.ru
www.kyocera-tools.ru

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