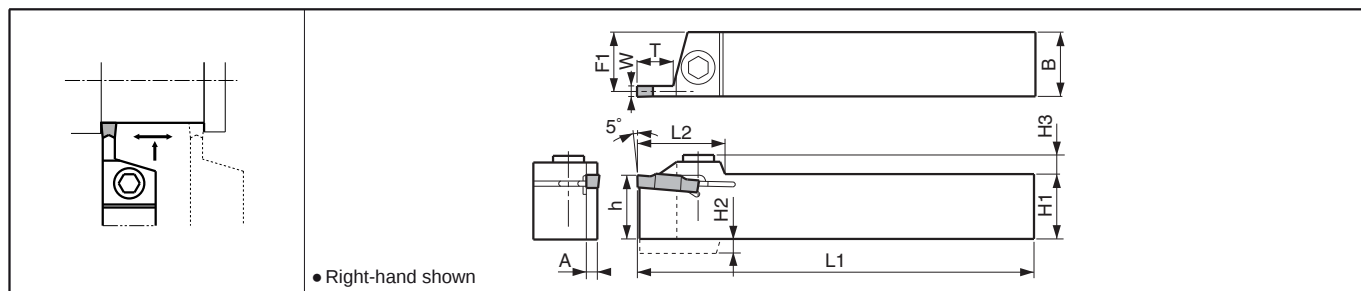


KGM

Width: 3.0–8.0mm



Toolholder Dimensions

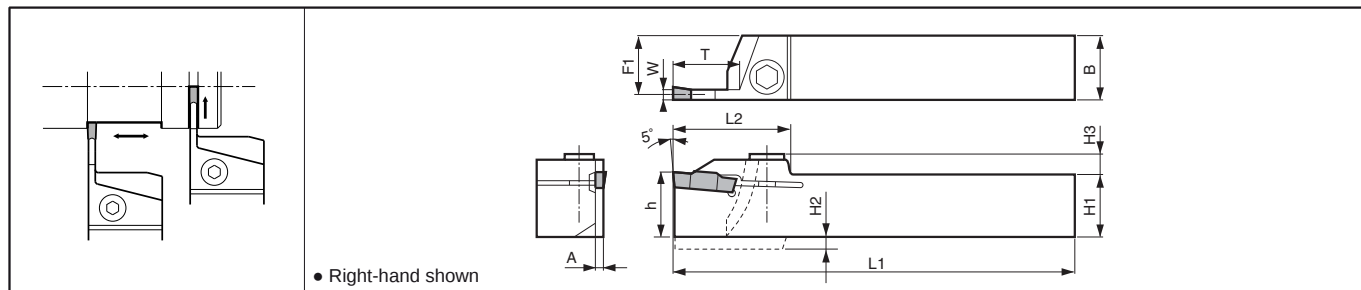
Description	Std.		Dimension (mm)										Width W (mm)		Spare Parts			
	R	L	H1=h	H2	H3	B	L1	L2	F1	A	T		MIN.	MAX.	Screw		Wrench	
KGM ^{R/L}	●	●	12		6	12	100		10.8				3.0	3.0	SB-5TR	-	LTW-20	-
	●	●	16	4	7	16	100		14.8									
	●	●	20			20	125	27	18.8	2.4	9		3.0	4.0	-	HH5X16	-	LW-4
	●	●	25		7	25	150		23.8							HH5X25	-	LW-4
	●	●	20			20	125	27	18.3	3.4	10		4.0	5.0	-	HH5X16	-	LW-4
	●	●	25		7	25	150	27	23.3						-	HH5X25	-	LW-4
	●	●	20			20	125		17.8						-	HH5X16	-	LW-4
	●	●	25		7	25	150	27	22.8	4.4	10		5.0	6.0	-	HH5X25	-	LW-4
	●	●	32			32	170		29.8						-	HH5X25	-	LW-4
KGM ^{R/L}	●	●	25	7.5	10.5	25	150	40	22.0	6.0	25		8.0	8.0	-	HH6X25	-	LW-5
	●	●	32			32	170		29.0						-	HH6X25	-	LW-5

• Dimension T shows available grooving depth.

• 4.0mm width Insert can be installed in KGM/1212H-3, but is not recommended due to the toolholder's rigidity.

KGM-T (Deep Grooving Type)

Width: 2.0–6.0mm



Toolholder Dimensions

Description	Std.		Dimension (mm)										Width W (mm)		Spare Parts			
	R	L	H1=h	H2	H3	B	L1	L2	F1	A	T		MIN.	MAX.	Screw		Wrench	
KGM ^{R/L}	●	●	20			12	125		11.15						SB-5TR	-	LTW-20	-
	●	●	20		7	20	125	33	19.15	1.7	17		2.0	3.0	-	HH5X16	-	LW-4
	●	●	25			25	150		24.15						-	HH5X25	-	LW-4
	●	●	16	4		16	100		14.8						-	HH5X16	-	LW-4
	●	●	20		7	12	125	36	10.8	2.4	20		3.0	4.0	SB-5TR	-	LTW-20	-
	●	●	20			20	125		18.8						-	HH5X16	-	LW-4
	●	●	25			25	150		23.8						-	HH5X25	-	LW-4
	●	●	20			20	125	36	18.3		20				-	HH5X16	-	LW-4
	●	●	25		7.5	25	150	36	23.3	3.4	20		4.0	5.0	-	HH5X25	-	LW-4
	●	●	25			25	150	41	23.3		25				-	HH5X25	-	LW-4
	●	●	25		8.5	25	150	42	22.8	4.4	25		5.0	6.0	-	HH5X25	-	LW-4
	●	●	32			32	170		29.8						-	HH5X25	-	LW-4
	●	●	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 the Table (G21) for the relationship between the available Grooving Depth and the Cutting Dia.
 • When using GMG / GMM type (2-Edge) insert, set the groove depth under 15mm.

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