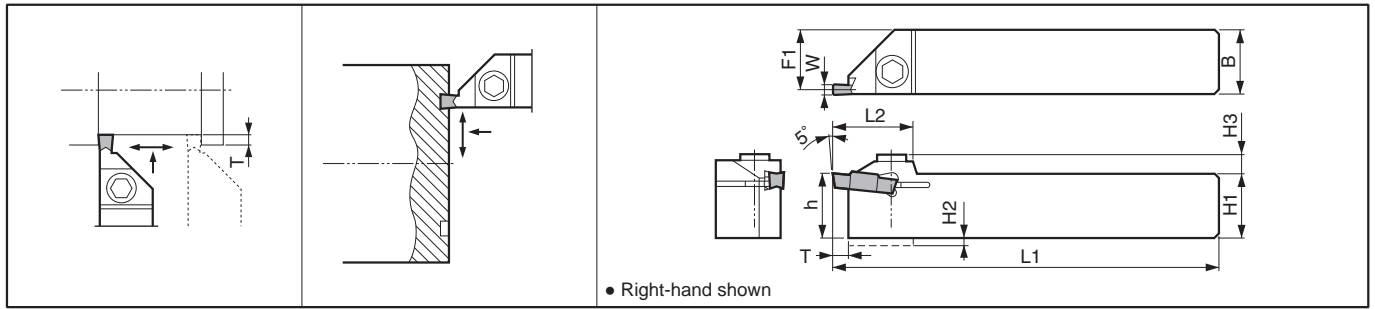
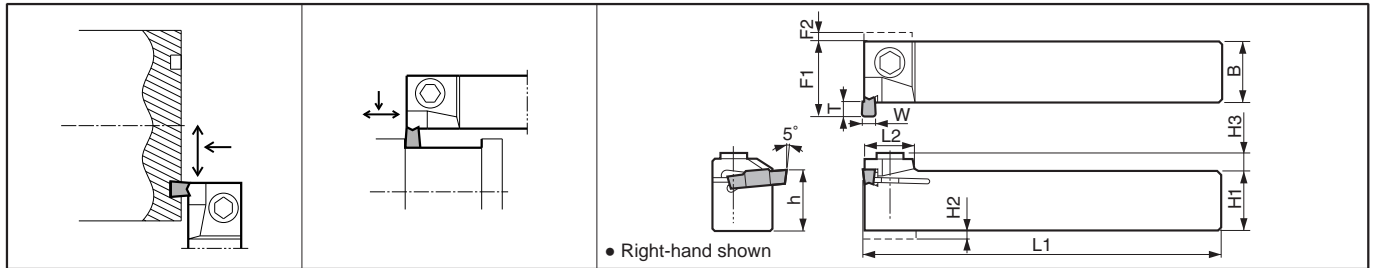


External Grooving (External / Face Grooving) Toolholders

KGMM



KGMS



Toolholder Dimensions

Description	Std.		Dimension (mm)										Width W (mm)		Spare Parts			
	R	L	H1-h	H2	H3	B	L1	L2	F1	F2	T	MIN	MAX	Screw		Wrench		
KGMM ^{®/L} 1212H-3 1616H-3 2020K-3 2525M-3	<input type="checkbox"/>	<input type="checkbox"/>	12	4	5	12	100	25	10.8	-	4.8	3.0	5.0	SB-5TR	-	LTW-20	-	
	<input type="checkbox"/>	<input type="checkbox"/>	16	6		16			125					14.8	HH5X16	-	LW-4	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	20		20	150	18.8		-					-	-			
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	25	25	25	150	23.8		-					-	-			
KGMS ^{®/L} 1212H-3 1616H-3 2020K-3 2525M-3	<input type="checkbox"/>	<input type="checkbox"/>	12	4	5	12	100	17	17	1.5	4.8	3.0	3.0	SB-5TR	-	LTW-20	-	
	<input type="checkbox"/>	<input type="checkbox"/>	16	6		16			125					21.5	GS-50	-	LW-3	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	20		20	150			25					-	-	-	LW-4	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	25	25	25	150			30					-	-	-	LW-4	

• Dimension T shows available grooving depth. (See the table G39 for Face Grooving)

Applicable Inserts [External Grooving]

Applications	Grooving / Traversing	Grooving / Traversing	Grooving	Full-R / Copying	Grooving	Grooving	Grooving	Grooving	Grooving	Grooving
Ref. Page	G32, G33	G32	G32	G32	G34	G34	G34	G34	G34	G35
Insert	MW	MS	MG		MT	NB	TK	TK		CBN PCD
Toolholder										
KGMS ^{®/L} 1212H-3	GMM3014..	-	-	GMM3014..R	-	-	-	-	-	-
KGMM ^{®/L...3} KGMS ^{®/L...3}	GMM3020..MW GMM4020..MW GMM5020..MW	GMG3020..MS GMM3020..MS GMG4020..MS GMM4020..MS GMG5020..MS GMM5020..MS	GMG3020..MG GMM3020..MG GMG4020..MG GMM4020..MG GMG5020..MG GMM5020..MG	GMM3020..R GMM4020..R GMM5020..R	GMM3020..MT	GMM3020..NB	GMM3020..TK	GMN3..TK GMN4..TK	GMN3 GMN4 GMN5	GMN3 GMN4 GMN5

Applicable Inserts [Face Grooving]

Applications	Grooving / Traversing	Grooving / Traversing	Grooving / Traversing	Grooving / Traversing	Grooving	Full-R / Copying	Grooving	Grooving	Grooving	Grooving
Ref. Page	G33	G32, G33	G32	G32	G32	G32	G34	G34	G34	G34, G35
Insert	MW	MS	MG		MT	NB	TK			
Toolholder										
KGMS ^{®/L} 1212H-3	-	GMM3014..RU	-	-	-	-	-	-	-	-
KGMM ^{®/L...3} KGMS ^{®/L...3}	FGG ^{®/L} 3020.. FGG ^{®/L} 4020.. FGG ^{®/L} 5020..	GMM3020..RU GMM4020..RU GMM5020..RU	GMM3020..MW GMM4020..MW GMM5020..MW	GMM3020..MS GMM4020..MS GMM5020..MS	GMG3020..MG GMM3020..MG GMG4020..MG GMM4020..MG GMG5020..MG GMM5020..MG	GMM3020..R GMM4020..R GMM5020..R	GMM3020..MT	GMM3020..NB	GMM3020..TK	GMN3 GMN4 GMN5 GMN3..TK GMN4..TK

For recommended cutting conditions, see page G93

For recommended cutting conditions of CBN / PCD, see page G91

● : Std. Item □ : Check Availability