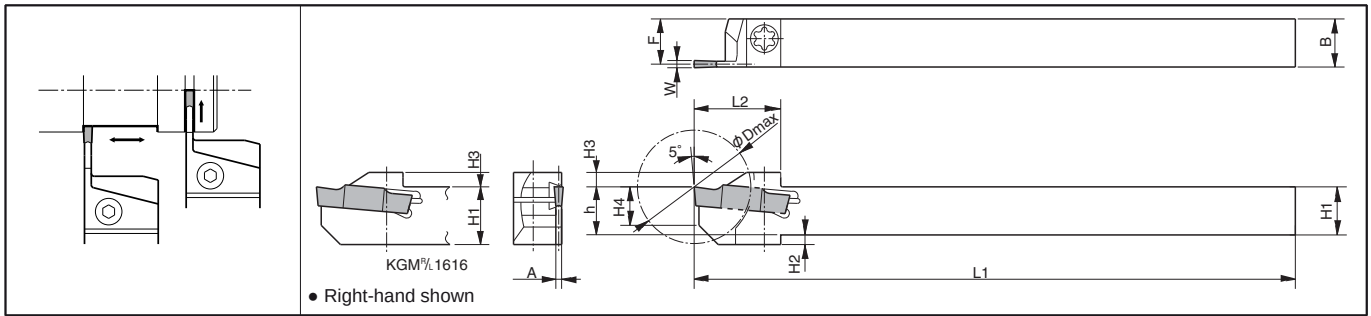


External Grooving Toolholders

KGM (For automatic lathe)

Width: 1.5~4.0mm


Toolholder Dimensions

Description		Std.		Cutting Dia.	Dimension (mm)									Width W (mm)		Spare Parts						
		R L		øDmax	H1=h	H2	H3	H4	B	L1	L2	F	A	MIN.	MAX.	Screw	Wrench					
																						
KGM ^{R/L}	0810K-1.5-125	●	●	10	8	4	3	8	10	125	18	9.4	1.2	1.5	2.0		SE-40120TR	LTW-15S				
	1010K-1.5-125	●	●	20	10	2	4	10	12	85 150	19	11.4										
	1212F-1.5-85	●		25	12																	
	1212M-1.5-150	●	●																			
	0810K-2-125	●	●	10	8	4	3	8	10	125	18	9.2	1.6	2.0	3.0		SE-40120TR	LTW-15S				
	1010K-2-125	●	●	20	10	2						4	10								12	85 150
	1212F-2-85	●		25	12		4	10	12	85 150	19											
	1212M-2-150	●	●																			
	1616M-2-150	●	●	32	16	-	4	9	16	150	24.5	15.15	2.0	2.4	3.0	SE-50125TR	LTW-20					
	1010K-2.5-125	●	●	20	10	2	3	8	10	125	18	9					SE-40120TR	LTW-15S				
	1212F-2.5-85	●		25	12	2	4	10	12	85 150	19	11										
	1212M-2.5-150	●	●										9	16	150						25.5	15
	1616M-2.5-150	●	●	32	16	-	4	9	16	150	25.5	14.8				2.4	3.0	4.0				
1616M-3-150	●	●	32	16	-	4	9	16	150	25.5	14.8	2.4	3.0	4.0	SE-50125TR	LTW-20						

Applicable Inserts

Applications	G18	G18	G18	G18	G19	G20	G20	G20	G20	G20	G20	G21
Ref. Page	G18	G18	G18	G18	G19	G20	G20	G20	G20	G20	G20	G21
Insert	MW	MS	MG			MT	NB	TK	TK			CBN PCD
Toolholder												
KGM^{R/L}...1.5	-	-	-	-	-	GMM1520..MT GMM2020..MT GMM1520%L..MT GMM2020%L..MT	GMM1520..NB GMM2020..NB	GMM2020..TK GMM2020%L..TK	GMN2..TK GM%L2..TK	-	-	-
KGM^{R/L}...2(T)	GMM2420..MW GMM3020..MW	GMM3020..MS GMM3020..MS	GMM2520..MG GMM3020..MG	GMM3020..R GMM3020..R	-	GMM2020..MT GMM2520..MT GMM3020..MT GMM2020%L..MT GMM2520%L..MT GMM3020%L..MT	GMM2020..NB GMM2520..NB GMM3020..NB	GMM2020..TK GMM2520..TK GMM3020..TK GMM2020%L..TK GMM2520%L..TK GMM3020%L..TK	GMN2..TK GMN3..TK GM%L2..TK GM%L3..TK	GMN2 GMN2.2 GMN3 GM%L2.2 GM%L3	GMN2 GMN3	
KGM^{R/L}...2.5	GMM2420..MW GMM3020..MW	GMM3020..MS GMM3020..MS	GMM2520..MG GMM3020..MG	GMM3020..R GMM3020..R	-	GMM2520..MT GMM3020..MT GMM2520%L..MT GMM3020%L..MT	GMM2520..NB GMM3020..NB	GMM2520..TK GMM3020..TK GMM2520%L..TK GMM3020%L..TK	GMN3..TK GM%L3..TK	GMN3 GM%L3	GMN3	
KGM^{R/L}...3(T)	GMM3020..MW GMM4020..MW	GMM3020..MS GMM3020..MS GMM4020..MS GMM4020..MS	GMM3020..MG GMM3520..MG GMM4020..MG	GMM3020..R GMM3020..R GMM4020..R GMM4020..R	-	GMM3020..MT GMM3020%L..MT	GMM3020..NB	GMM3020..TK GMM3020%L..TK	GMN3..TK GMN4..TK GM%L3..TK GM%L4..TK	GMN3 GMN4 GM%L3 GM%L4	GMN3 GMN4	
KGM^{R/L}...4(T)	GMM4020..MW GMM5020..MW	GMM4020..MS GMM4020..MS GMM5020..MS GMM5020..MS	GMM4020..MG GMM5020..MG	GMM4020..R GMM4020..R GMM5020..R GMM5020..R	-	-	-	-	GMN4..TK GM%L4..TK	GMN4 GMN5 GM%L4	GMN4 GMN5	
KGM^{R/L}...5(T)	GMM5020..MW GMM6020..MW	GMM5020..MS GMM5020..MS GMM6020..MS GMM6020..MS	GMM5020..MG GMM6020..MG	GMM5020..R GMM5020..R GMM6020..R GMM6020..R	GMGA6020..R	-	-	-	-	GMN5 GMN6	GMN5 GMN6	
KGM^{R/L}...6T	GMM6020..MW	GMM6020..MS GMM6020..MS	GMM6020..MG	GMM6020..R GMM6020..R	GMGA6020..R	-	-	-	-	GMN6	GMN6	
KGM^{R/L}...8	GMM8030..MW	-	GMM8030..MG	-	GMGA8030..R	-	-	-	-	-	-	

For recommended cutting conditions, see page **G76**For recommended cutting conditions of CBN / PCD, see page **G74**

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