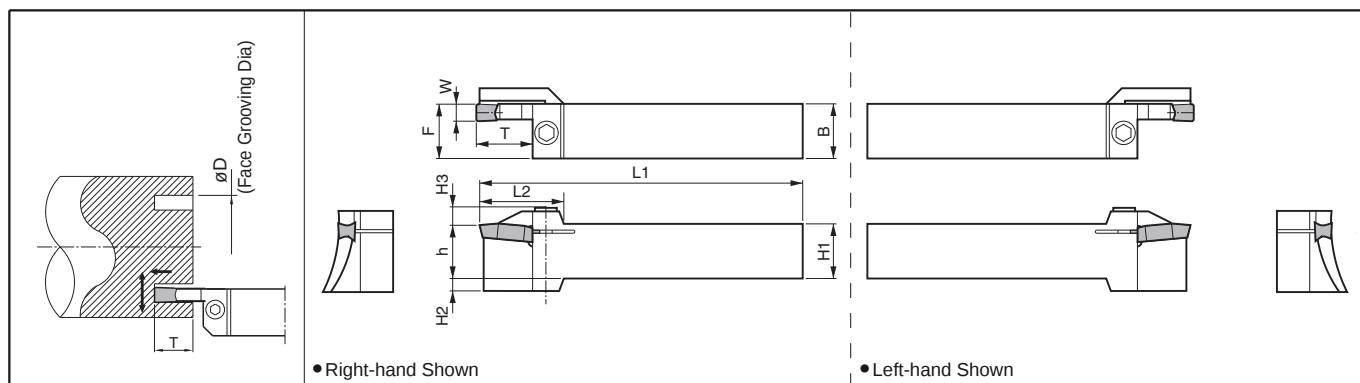


Face Grooving Toolholders

KFMS-8



● Toolholder Dimensions

Description	Std.		Dimension (mm)									Width (mm)	Face Grooving Dia. øD		Spare Parts			Ref. Page for Recommended Cutting Conditions
	R	L	H1=h	H2	H3	B	L1	L2	F	T	W	MIN.	MAX.	Screw	Wrench			
																		
KFMS [®] /L 2525M5464-8 2525M6382-8 2525M80115-8 2525M105160-8 2525M155510-8 3232P155510-8	●	●	25	-	9	25	150	41	26	25	8	54 (0)	64 (∞)	HH6X25	LW-5		G76	
	●	●		2.4														
	●	●	6	8			40					80 (0)	115 (∞)					
	●	●										105 (0)	160 (∞)					
	●	●	25	6	8	25	150	43	26	25	8	155 (0)	510 (∞)					
	●		32	-		32	170		33									

• Dimension T shows available grooving depth.

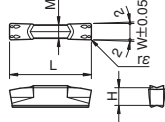
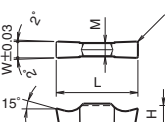
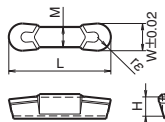
• The value () of Face Grooving Dia. (ϕD_{Max}) is the maximum outer diameter value after the initial groove between MIN ~ MAX. (It is possible to widen the groove to infinity ∞).

The value () of Face Grooving Dia. (ØD Max) is the maximum diameter value after the initial groove between MIN ~ MAX. (It is possible to widen the groove to infinity).
The value () of Face Grooving Dia. (ØD Min) is the minimum diameter of the boss which remains in the center when widening the groove width to a smaller value after the initial groove between MIN ~ MAX.

Applicable Inserts

	(mm)	
Description	L	H
GMM 8030-080MW	30	5.5
GMG 8030-050MG		
GMGA 8030-400R		

P	Carbon Steel / Alloy Steel			☺	☹		Classification of usage
M	Stainless Steel			☹	☺		
K	Cast Iron					☹☺	
N	Non-ferrous Metals					☹	
S	Titanium Alloy					☹	
H	Hard materials (under 40HRC)			○	●	● : Continuous / 1st Choice ○ : Continuous / 2nd Choice	
	Hard materials (over 40HRC)					● : Continuous / 1st Choice ○ : Continuous / 2nd Choice	

Insert		Description	(Previous Description)	Dimension (mm)			CVD Coated Carbide	PVD Coated Carbide	Carbide	Applicable Toolholder	Ref. Page for Toolholder
				W	r_ϵ	M					
 Chip Control Oriented / M Class		GMM 8030-080MW	GMM 8030-08	8.0	0.8	6.0	●	●	●	●	●
 Sharp-Cutting Oriented / Precision Class Ground Chipbreaker		GMG 8030-050MG	GMG 8030-05MG	8.0	0.5	6.0	●	●	●	●	●
 Sharp-Cutting Oriented / Precision Class Full-R / Cooping		GMGA 8030-400R	GMGA 8030-40R	8.0	4.0	6.0					●

**Inserts are sold
in 10 piece boxes.**

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

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