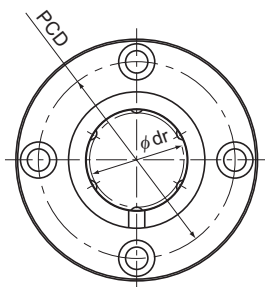


Model LMF-M (Stainless Steel Type)



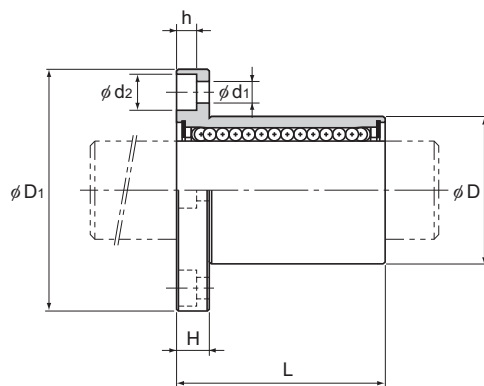
Model LMF-M

Model No.	Ball rows	Main dimensions							
		Inscribed bore diameter		Outer diameter		Length		Flange diameter	
		dr	Tolerance	D	Tolerance	L	Tolerance	D _f	Tolerance
LMF 6M	4	6	0 -0.009	12	0 -0.011	19	0 -0.2	28	0 -0.2
LMF 8SM	4	8		15		17		32	
LMF 8M	4	8		15		24		32	
LMF 10M	4	10		19	0 -0.013	29		39	
LMF 12M	4	12		21		30		42	
LMF 13M	4	13		23		32		43	
LMF 16M	5	16	0 -0.010	28	0 -0.016	37	0 -0.3	48	
LMF 20M	5	20		32		42		54	
LMF 25M	6	25		40		59		62	
LMF 30M	6	30		45		64		74	

Note) Since this model contains a synthetic resin retainer, do not use it at temperature exceeding 80°C.
If requiring a type equipped with a seal, indicate it when placing an order.

(Example) LMF20M UU

└── Seal attached on both ends of the nut



Unit: mm

			Mounting hole $d_1 \times d_2 \times h$	Flange perpendicularity	Eccentricity (max)	Radial clearance tolerance	Basic load rating		Mass g
				μm	μm	μm	C N	C ₀ N	
	H	PCD							
	5	20	3.4×6.5×3.3	12	12	-5	206	265	23
	5	24	3.4×6.5×3.3	12	12	-5	176	225	29
	5	24	3.4×6.5×3.3	12	12	-5	265	402	33
	6	29	4.5×8×4.4	12	12	-5	373	549	59
	6	32	4.5×8×4.4	12	12	-5	412	598	68
	6	33	4.5×8×4.4	12	12	-7	510	775	80
	6	38	4.5×8×4.4	12	12	-7	775	1180	126
	8	43	5.5×9.2×5.4	15	15	-9	863	1370	160
	8	51	5.5×9.2×5.4	15	15	-9	980	1570	305
	10	60	6.6×11×6.5	15	15	-9	1570	2750	422

Note) Since the nut and the balls use stainless steel, these models are highly resistant to corrosion and environment.
If a lubrication hole is required, this can be indicated by appending "OH" to the end of the model number.
For further information, contact THK.