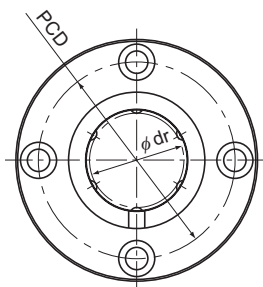


Model LMF



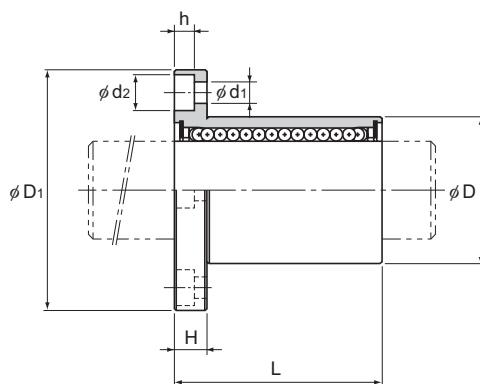
Model LMF

Model No.	Ball rows	Main dimensions							
		Inscribed circle diameter		Outer diameter		Length		Flange diameter	
		dr	Tolerance	D	Tolerance	L	Tolerance	D _f	Tolerance
LMF 6	4	6	0 -0.009	12	0 -0.011	19	0 -0.2	28	0 -0.2
LMF 8S	4	8		15		17		32	
LMF 8	4	8		15		24		32	
LMF 10	4	10		19	0 -0.013	29		39	
LMF 12	4	12		21		30		42	
LMF 13	4	13	0 -0.010	23		32		43	
LMF 16	5	16		28	0 -0.016	37		48	
LMF 20	5	20		32		42		54	
LMF 25	6	25		40		59	0 -0.3	62	
LMF 30	6	30		45		64		74	
LMF 35	6	35	0 -0.012	52	0 -0.019	70		82	
LMF 40	6	40		60		80		96	0 -0.3
LMF 50	6	50		80		100		116	
LMF 60	6	60	0 -0.015	90	0 -0.022	110		134	

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

(Example) LMF25 UU

└── Seal attached on both ends of the nut



Unit: mm

			Mounting hole $d_1 \times d_2 \times h$	Flange perpendicularity	Eccentricity (max)	Basic load rating		Mass g
				μm	μm	C N	C ₀ N	
	H	PCD						
	5	20	3.4×6.5×3.3	12	12	206	265	23
	5	24	3.4×6.5×3.3	12	12	176	225	29
	5	24	3.4×6.5×3.3	12	12	265	402	33
	6	29	4.5×8×4.4	12	12	373	549	59
	6	32	4.5×8×4.4	12	12	412	598	68
	6	33	4.5×8×4.4	12	12	510	775	80
	6	38	4.5×8×4.4	12	12	775	1,180	126
	8	43	5.5×9.2×5.4	15	15	863	1,370	160
	8	51	5.5×9.2×5.4	15	15	980	1,570	305
	10	60	6.6×11×6.5	15	15	1,570	2,750	422
	10	67	6.6×11×6.5	20	20	1,670	3,140	583
	13	78	9×14×8.6	20	20	2,160	4,020	960
	13	98	9×14×8.6	20	20	3,820	7,940	1,920
	18	112	11×17.5×10.8	25	25	4,710	10,000	2,720

Note: 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.