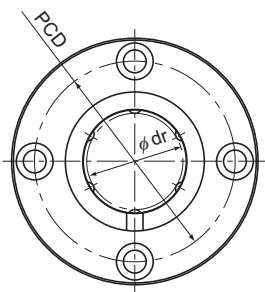


Model LMF-L



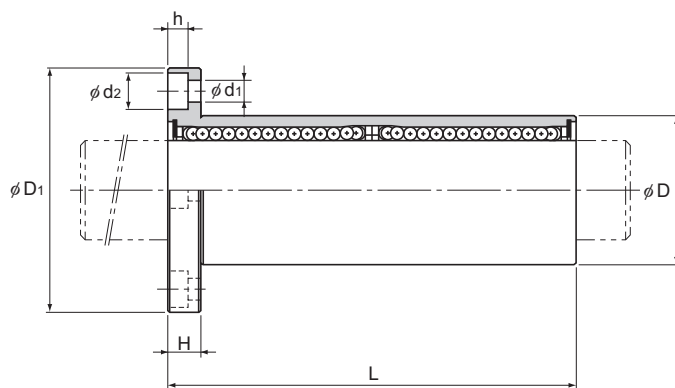
Model LMF-L

Model No.	Ball rows	Main dimensions							
		Inscribed bore diameter		Outer diameter		Length		Flange diameter	
		dr	Tolerance	D	Tolerance	L	Tolerance	D ₁	Tolerance
LMF 6L	4	6	0 -0.010	12	0	35	0 -0.3	28	0 -0.2
LMF 8L	4	8		15	-0.013	45		32	
LMF 10L	4	10		19	0 -0.016	55		39	
LMF 12L	4	12		21		57		42	
LMF 13L	4	13		23		61		43	
LMF 16L	5	16	0 -0.012	28	0 -0.019	70	0 -0.4	48	0 -0.3
LMF 20L	5	20		32		80		54	
LMF 25L	6	25		40		112		62	
LMF 30L	6	30		45	0 -0.022	123		74	
LMF 35L	6	35		52		135		82	
LMF 40L	6	40	0 -0.015	60		154	0 -0.4	96	0 -0.3
LMF 50L	6	50		80		192		116	
LMF 60L	6	60		90	0 -0.025	211		134	

Notes: 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) LMF35L UU

└─── Seal attached on both ends of the nut



Unit: mm

				Flange perpendicularity	Eccentricity (max)	Radial clearance tolerance	Basic load rating		Mass
	H	PCD	Mounting hole $d_1 \times d_2 \times h$	μm	μm	μm	C N	C ₀ N	g
	5	20	3.4×6.5×3.3	15	15	-5	324	529	29
	5	24	3.4×6.5×3.3	15	15	-5	431	784	45
	6	29	4.5×8×4.4	15	15	-5	588	1100	81
	6	32	4.5×8×4.4	15	15	-5	657	1200	93
	6	33	4.5×8×4.4	15	15	-7	814	1570	115
	6	38	4.5×8×4.4	15	15	-7	1230	2350	194
	8	43	5.5×9.2×5.4	20	20	-9	1400	2750	250
	8	51	5.5×9.2×5.4	20	20	-9	1560	3140	500
	10	60	6.6×11×6.5	20	20	-9	2490	5490	646
	10	67	6.6×11×6.5	25	25	-13	2650	6270	930
	13	78	9×14×8.6	25	25	-13	3430	8040	1488
	13	98	9×14×8.6	25	25	-13	6080	15900	3268
	18	112	11×17.5×10.8	25	25	-13	7650	20000	4342

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.