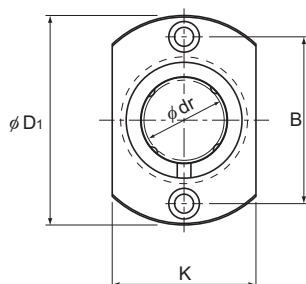
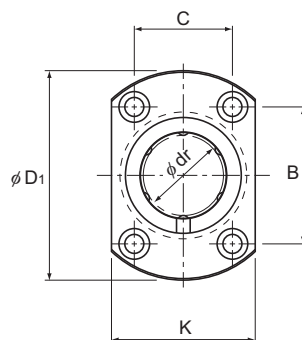


Model LMH-L



Models LMH6L to 13L



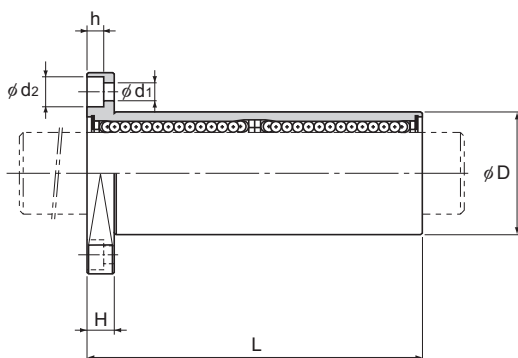
Models LMH16L to 30L

Model No.	Ball rows	Main dimensions							
		Inscribed bore diameter		Outer diameter		Length		Flange diameter	
		dr	Tolerance	D	Tolerance	L	Tolerance	D_1	Tolerance
LMH 6L	4	6	0 -0.010	12	0	35	0 -0.3	28	0 -0.2
LMH 8L	4	8		15	-0.013	45		32	
LMH 10L	4	10		19	0 -0.016	55		39	
LMH 12L	4	12		21		57		42	
LMH 13L	4	13		23		61		43	
LMH 16L	5	16	0 -0.012	28	0 -0.019	70	0 -0.4	48	
LMH 20L	5	20		32		80		54	
LMH 25L	6	25		40		112	0	62	
LMH 30L	6	30		45		123	-0.4	74	

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) LMH20L UU

└── Seal attached on both ends of the nut



Unit: mm

						Flange perpendicularity	Eccentricity (max)	Radial clearance tolerance	Basic load rating		Mass g
Mounting hole						μm	μm	μm	C	C ₀	
	K	H	B	C	d ₁ × d ₂ × h				N	N	
18	5	20	—	—	3.4 × 6.5 × 3.3	15	15	-5	324	529	27
21	5	24	—	—	3.4 × 6.5 × 3.3	15	15	-5	431	784	41
25	6	29	—	—	4.5 × 8 × 4.4	15	15	-5	588	1100	72
27	6	32	—	—	4.5 × 8 × 4.4	15	15	-5	657	1200	81
29	6	33	—	—	4.5 × 8 × 4.4	15	15	-7	814	1570	105
34	6	31	22	—	4.5 × 8 × 4.4	15	15	-7	1230	2350	182
38	8	36	24	—	5.5 × 9.2 × 5.4	20	20	-9	1400	2750	217
46	8	40	32	—	5.5 × 9.2 × 5.4	20	20	-9	1560	3140	477
51	10	49	35	—	6.6 × 11 × 6.5	20	20	-9	2490	5490	575

Note: If a lubrication hole is required, this can be indicated by appending "OH" to the end of the model number.