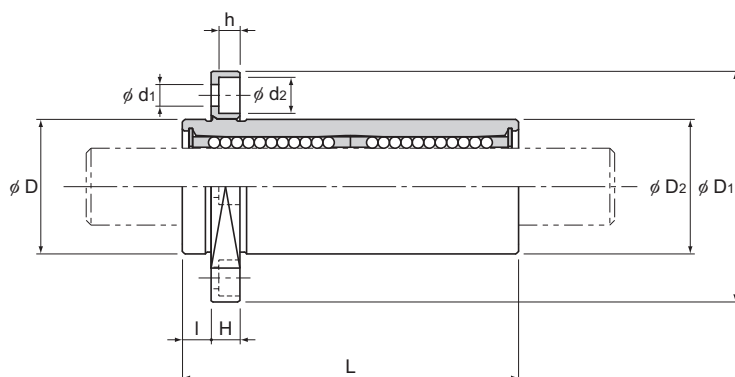


Model LMIH-L



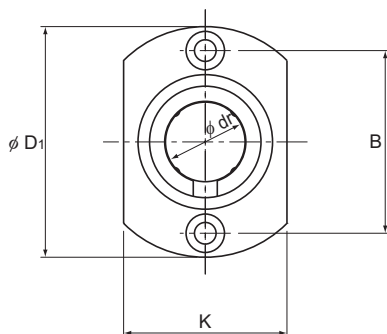
Model LMIH-L

Model No.	Ball rows	Main dimensions							
		Inscribed bore diameter		Outer diameter		Overall length		Flange diameter	
		dr	Tolerance	D	Tolerance	L	Tolerance	D ₁	Tolerance
LMIH 6L	4	6	0 -0.010	12	0	35	±0.3	28	0 -0.2
LMIH 8L		8		15	-0.013	45		32	
LMIH 10L		10		19	0 -0.016	55		39	
LMIH 12L		12		21		57		42	
LMIH 13L		13		23		61		43	
LMIH 16L	5	16	0 -0.012	28	0 -0.019	70		48	
LMIH 20L		20		32		80		54	
LMIH 25L	6	25		40		112		62	

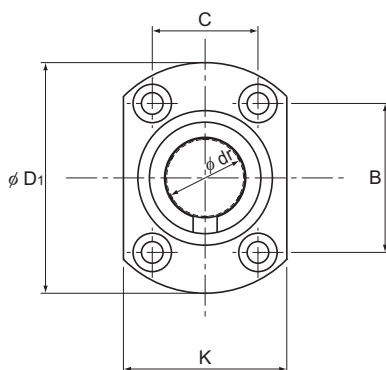
Note) Since this model contains a synthetic resin retainer, do not use it at temperature exceeding 80°C.
If requiring a type equipped with a seal, indicate it when placing an order.

(Example) LMIH16L UU

└ Seal attached on both ends of the nut



Models LMIH 6L to 13L



Models LMIH 16L to 25L

Unit: mm

									Flange perpendicularity	Eccentricity (max)	Radial clearance tolerance	Basic Load Rating		Mass	
	Length							Mounting hole				C	C ₀		
	I	Tolerance	D ₂	H	K	B	C	d ₁ ×d ₂ ×h	μm	μm	μm	N	N	g	
	5	±0.2	12	5	18	20	—	3.4×6×3.3	12	12	-5	324	529	26	
			15		21	24	—		12			431	784	41	
6	19		6	25	29	—	4.5×7.5×4.4	12	-5			588	1100	73	
	21			27	32	—		12				-5	657	1200	83
	23			29	33	—		12				-7	814	1570	106
	28			34	31	22		12				-7	1230	2350	180
8	32		8	38	36	24	5.5×9×5.4	15	15	-9	1400	2750	219		
	40			46	40	32		15			-9	1560	3140	470	

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.