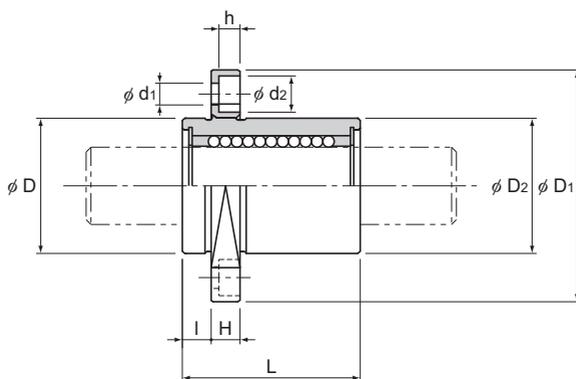


Model LMIH



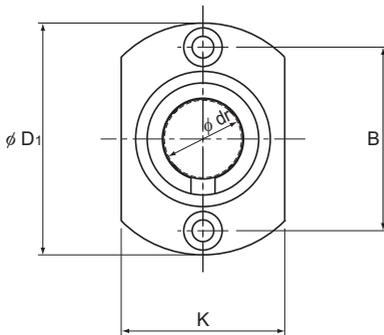
Model LMIH

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 6	4	6	0 -0.009	12	0	19	± 0.3	28	0 -0.2
LMIH 8		8		15	-0.011	24		32	
LMIH 10		10		19	29	39			
LMIH 12		12		21	0	30		42	
LMIH 13		13		23	-0.013	32		43	
LMIH 16	5	16	0 -0.010	28	0	37	± 0.3	48	0 -0.2
LMIH 20		20		32	0	42		54	
LMIH 25		25		40	-0.016	59		62	

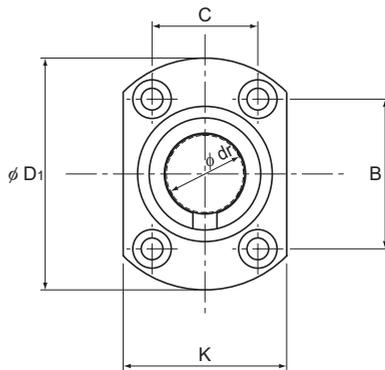
Note) Since this model contains a synthetic resin retainer, do not use it at temperature exceeding 80°C.
If requiring a type equipped with a seal, indicate it when placing an order.

(Example) LMIH16 UU

└ Seal attached on both ends of the nut



Models LMIH 6 to 13



Models LMIH 16 to 25

Unit: mm

	Length		D_2	H	K	B	C	Mounting hole $d_1 \times d_2 \times h$	Flange perpendicularity μm	Eccentricity (max) μm	Radial clearance tolerance μm	Basic Load Rating		Mass g	
	I	Tolerance										C	C_0		
5		± 0.2	12	5	18	20	—	$3.4 \times 6 \times 3.3$	12	12	-5	206	265	20	
			15		21	24	—		12			-5	265	402	29
6		± 0.2	19	6	25	29	—	$4.5 \times 7.5 \times 4.4$	12	12	-5	373	549	50	
			21		27	32	—		12			-5	412	598	57
			23		29	33	—		12			-7	510	775	70
			28		34	31	22		12			-7	775	1180	111
8		± 0.2	32	8	38	36	24	$5.5 \times 9 \times 5.4$	15	15	-9	863	1370	140	
			40		46	40	32		15			-9	980	1570	276

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.