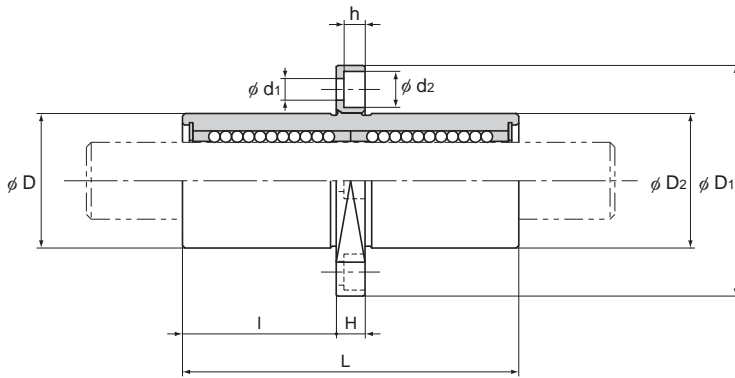


Model LMCH-L



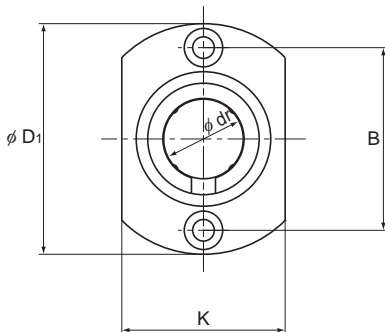
Model LMCH-L

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

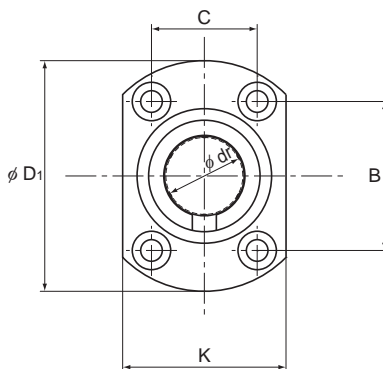
Note) Since this model contains a synthetic resin retainer, do not use it at temperature exceeding 80°C.
If requiring a type equipped with a seal, indicate it when placing an order.

(Example) LMCH16L UU

_____ Seal attached on both ends of the nut



Models LMCH 6L to 13L



Models LMCH 16L to 25L

Unit: mm

	Length		D ₂	H	K	B	C	Mounting hole d ₁ × d ₂ × h	Flange perpendicularity μm	Eccentricity (max) μm	Radial clearance tolerance μm	Basic Load Rating		Mass g
	l	Tolerance										C	C ₀	
	15	±0.2	12	5	18	20	—	3.4 × 6 × 3.3	12	12	-5	324	529	26
	20		15		21	24	—		12		-5	431	784	41
	24.5		19		25	29	—	12	-5		588	1100	73	
	25.5		21	6	27	32	—	4.5 × 7.5 × 4.4	12		-5	657	1200	83
	27.5		23		29	33	—		12		-7	814	1570	106
	32		28		34	31	22		12		-7	1230	2350	180
	36		32		8	38	36		24		5.5 × 9 × 5.4	15	-9	1400
	52		40	46		40	32	15	-9			1560	3140	470

Note) If an oil hole is required, this can be indicated by appending "OH" to the end of the model number.
For further information, contact THK.