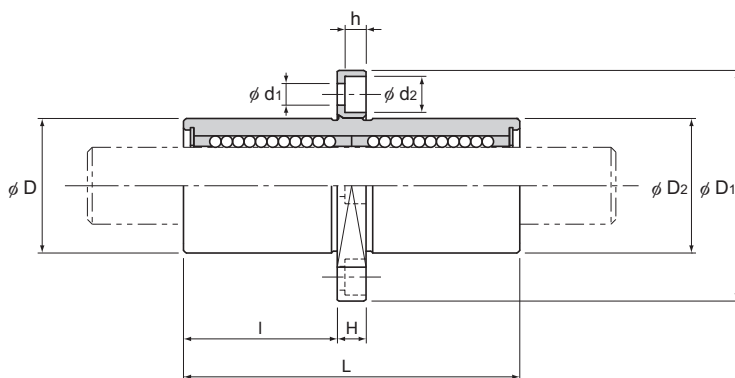


Model LMCH-L



Model LMCH-L

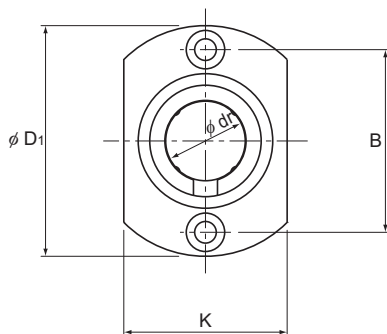
Model No.	Ball rows	Main dimensions							
		Inscribed bore diameter		Outer diameter		Overall length		Flange diameter	
		dr	Tolerance	D	Tolerance	L	Tolerance	D ₁	Tolerance
LMCH 6L	4	6	0 -0.010	12	0	35	±0.3	28	0 -0.2
LMCH 8L		8		15	-0.013	45		32	
LMCH 10L		10		19	0 -0.016	55		39	
LMCH 12L		12		21		57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

Notes: Since this model contains a synthetic resin retainer, do not use it at temperature exceeding 80°C.

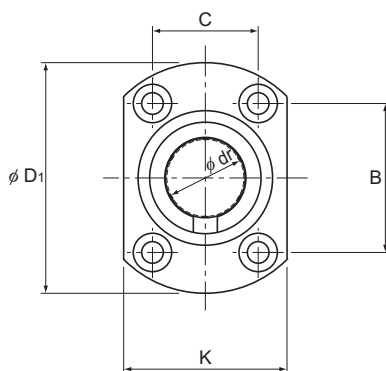
If requiring a type equipped with a seal, indicate it when placing an order.

(Example) LMCH16L UU

_____ Seal attached on both ends of the nut



Models LMCH 6L to 13L



Models LMCH 16L to 25L

Unit: mm

									Flange perpendicularity	Eccentricity (max)	Radial clearance tolerance	Basic Load Rating		Mass
Length		D ₂	H	K	B	C	Mounting hole d ₁ × d ₂ × h		μm	μm	μm	C	C ₀	g
I	Tolerance											N	N	
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	15	-9	1400	2750	219
52		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.