Order guide LMH 6 L A UU - J
1 Type
2 Nominal shaft diameter d
3 Double Liner
4 Nickel plated
5 Double seal
6 Compact
Please refer to the series code to select the type and parameters for ordering.

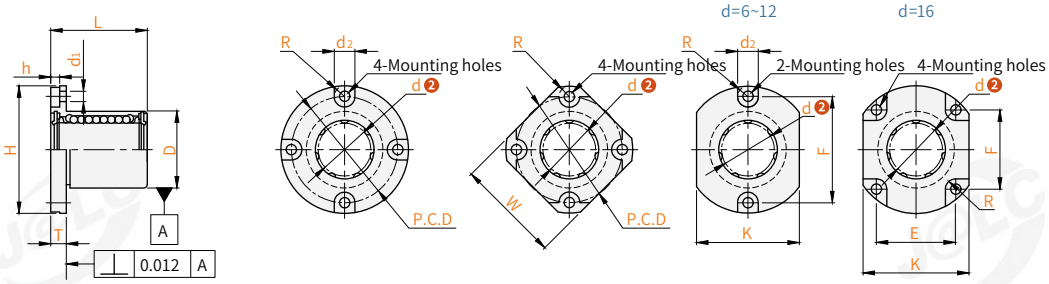
Code	Linear bearing type ③	Linear bearing shape	Linear bearing Material	Linear bearing Hardness	Linear bearing Surface treatment ④	Ball material	Cage material	Sealing ring materia ⑤	Operating ambient temperature
LMF···UU-J	Single liner	Round flange	SUJ2	56HRC~	—	GCr15	Resin	Nitrile rubber	-15~80℃
LMF···AUU-J					Electroless plating				
LMK···UU-J		Square flange			—				
LMK···AUU-J					Electroless plating				
LMH···UU-J		Opposite side flange			—				
LMH···AUU-J					Electroless plating				
LMF···LUU-J	Double liner	Round flange			—				
LMF···LAUU-J					Electroless plating				
LMK···LUU-J		Square flange			—				
LMK···LAUU-J					Electroless plating				
LMH···LUU-J		Opposite side flange			—				
LMH···LAUU-J					Electroless plating				

Round flange
LMF···UU-J
LMF···AUU-J

Square flange
LMK···UU-J
LMK···AUU-J

Opposite side flange
LMH···UU-J
LMH···AUU-J

d=6~12 d=16

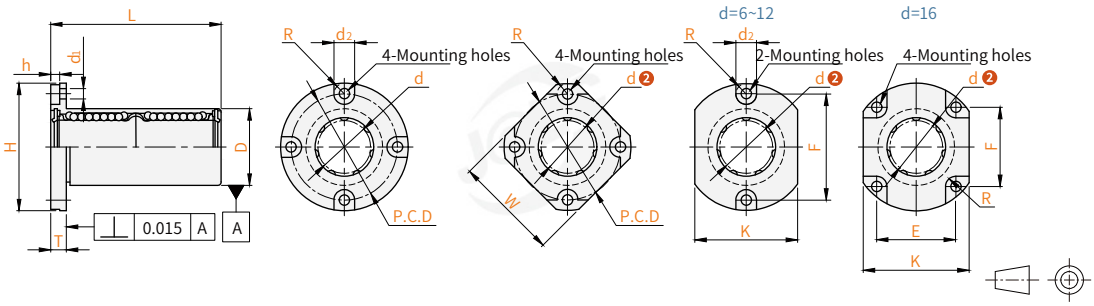


Round flange
LMF···LUU-J
LMF···LAUU-J

Square flange
LMK···LUU-J
LMK···LAUU-J

Opposite side flange
LMH···LUU-J
LMH···LAUU-J

d=6~12 d=16



Single liner

Visual standards: first perspective

Model Code	d ②	Size	D No surface treatment	D With surface treatment	L	H	T	d1	d2	h	R	P.C.D	W	K	E	F	Eccentric (Max.)	Basic rated load(N) C(Dynamic)N	Basic rated load(N) CO(Static)N	Weight(g) Round flange	Weight(g) Square flange	Weight(g) Opposite side flange
LMF···UU-J	6	10	0 -0.011	0 -0.015	19	25	5	3.5	6	3.1	3.1	19	20	16		19		132	156	17	15	14
LMF···AUU-J	8	13	0 -0.013	0 -0.018	24	28						22	23	19		22		236	277	25	20	25
LMK···UU-J LMK···AUU-J	10	17			29	35						27	27	23	—	27	0.012	367	432	50	40	45
LMH···UU-J LMH···AUU-J	12	19	0 -0.016	0 -0.021	30	38	6	4.5	7.5	4.1	3.85	30	29	25		30		382	447	65	51	54
	16	26			37	44						36	34	32	24	27		607	717	95	75	82

0 -0.009 (d 10) ±0.3 (L 29)

1N≈0.102kgf

Double liner

Model Code	d ②	Size	D No surface treatment	D With surface treatment	L	H	T	d1	d2	h	R	P.C.D	W	K	E	F	Eccentric (Max.)	Basic rated load (N) C(Dynamic)N	Basic rated load (N) CO(Static)N	Static allowable torque(N/m)	Weight(g) Round flange	Weight(g) Square flange	Weight(g) Opposite side flange
LMF···LUU-J	6	10	0 -0.011	0 -0.015	35	25	5	3.5	6	3.1	3.1	19	20	16		19		207	307	2.45	25	21	20
LMF···LAUU-J	8	13	0 -0.013	0 -0.018	45	28						22	23	19		22		382	558	5.75	35	35	36
LMK···LUU-J	10	17			55	35						27	27	23	—	27	0.015	588	867	10.95	80	65	75
LMK···LAUU-J																							
LMH···LUU-J	12	19	0 -0.016	0 -0.021	57	38	6	4.5	7.5	4.1	3.85	30	29	25		30		607	902	11.86	98	85	85
LMH···LAUU-J	16	26			70	44						36	34	32	24	27		968	1432	23.45	155	136	140

0 -0.010 (d 10) ±0.3 (L 55)

1N≈0.102kgf