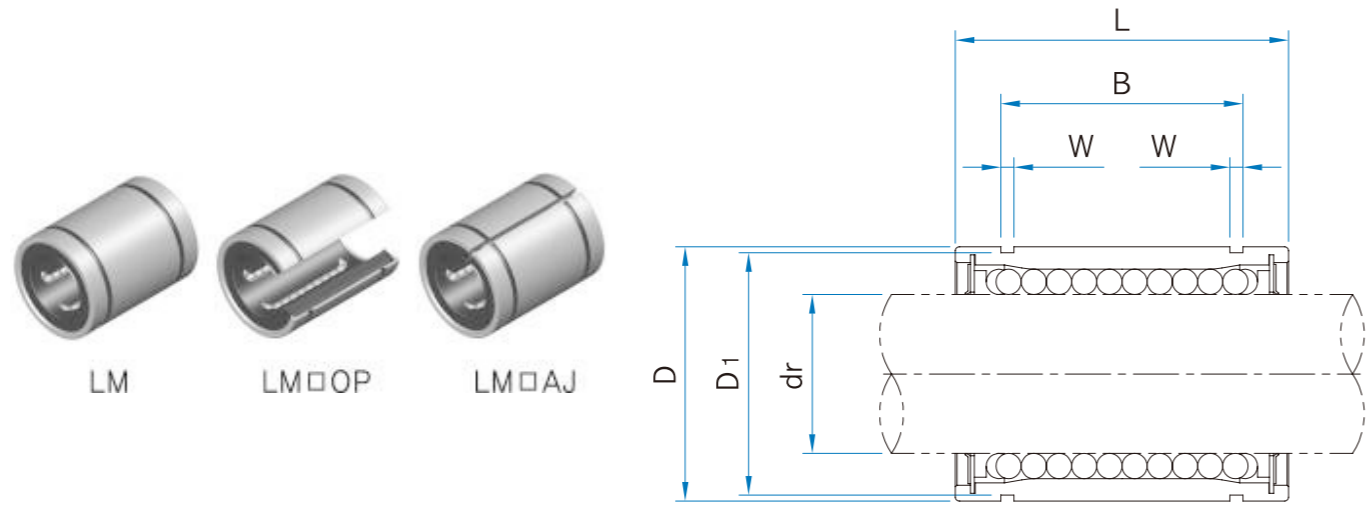


LM Series



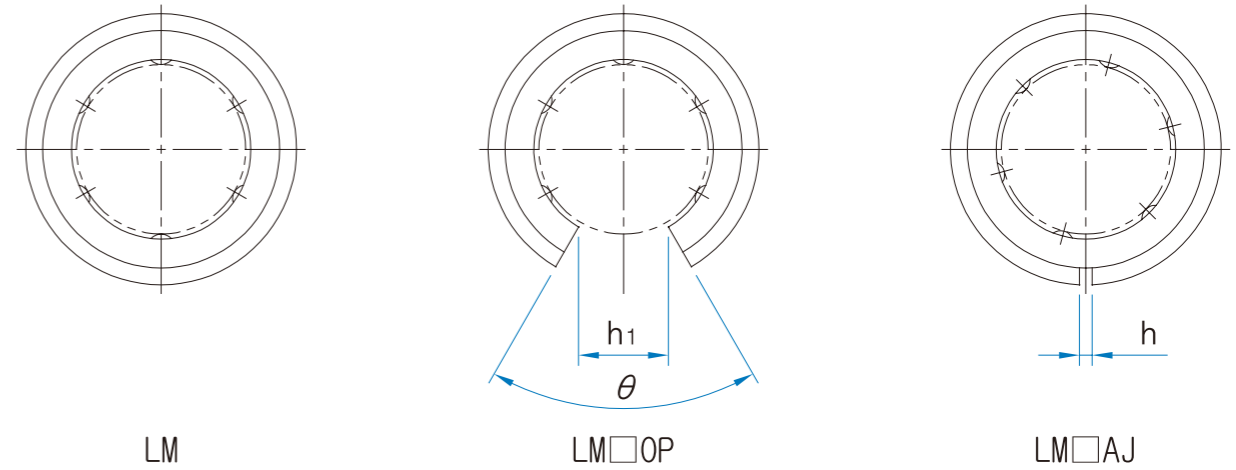
Unit : mm

LM Series						Basic Load Ratings		Working Bore Diameter	
Standard type		Open type(OP)		Adjustable type(AJ)		Dyn	Stat.	dr	Tol.
Part No.	No. of Ball circuit	Part No.	No. of Ball circuit	Part No.	No. of Ball circuit	C (N)	Co (N)	(mm)	(μm)
LM4UU	4	-	-	-	-	88	127	4	0 -8
LM5UU	4	-	-	-	-	167	206	5	0 -8
LM6UU	4	-	-	LM6UUAJ	4	206	265	6	0 -9
LM8SUU	4	-	-	LM8SUUAJ	4	176	216	8	
LM8UU	4	-	-	LM8UUAJ	4	274	392	8	
LM10UU	4	-	-	LM10UUAJ	4	372	549	10	
LM12UU	4	LM12UUOP	3	LM12UUAJ	4	510	784	12	
LM13UU	4	LM13UUOP	3	LM13UUAJ	4	510	784	13	
LM16UU	5	LM16UUOP	4	LM16UUAJ	5	774	1180	16	0 -10
LM20UU	5	LM20UUOP	4	LM20UUAJ	5	882	1370	20	
LM25UU	6	LM25UUOP	5	LM25UUAJ	6	980	1570	25	
LM30UU	6	LM30UUOP	5	LM30UUAJ	6	1570	2740	30	0 -12
LM35UU	6	LM35UUOP	5	LM35UUAJ	6	2160	3140	35	
LM40UU	6	LM40UUOP	5	LM40UUAJ	6	3820	4020	40	
LM50UU	6	LM50UUOP	5	LM50UUAJ	6	3820	7400	50	0 -15
LM60UU	6	LM60UUOP	5	LM60UUAJ	6	4700	10000	60	

Note) Plating and Raydent treatment are available

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LM Series



Unit : mm

Dimensions (mm)											Weight (g)	※ Allowable Diametral Clearance (μm)	Part No.
D (mm)	Tol. (μm)	L (mm)	Tol. (mm)	B (mm)	Tol. (mm)	W	D ₁	h	h ₁	θ (°)			
8	0 -9	12	0 -0.12	-	-	-	-	-	-	-	2	-3	LM4UU
10	0 -9	15	0 -0.12	10.2	-	1.1	9.6	-	-	-	4	-3	LM5UU
12	-	19	-	13.5	-	1.1	11.5	1	-	-	8.5	-3	LM6UU
15	0 -11	17	-	11.5	-	1.1	14.3	1	-	-	11	-3	LM8SUU
15	-	24	-	17.5	-	1.1	14.3	1	-	-	17	-3	LM8UU
19	-	29	0 -0.2	22	0 -0.2	1.3	18	1	6.8	80°	36	-4	LM10UU
21	0 -13	30	-	23	-	1.3	20	1.5	8	80°	42	-4	LM12UU
23	-	32	-	23	-	1.3	22	1.5	9	80°	49	-4	LM13UU
28	-	37	-	26.5	-	1.6	27	1.5	11	80°	76	-6	LM16UU
32	0 -16	42	-	30.5	-	1.6	30.5	1.5	11	60°	100	-6	LM20UU
40	-	59	-	41	-	1.85	38	2	12	50°	240	-6	LM25UU
45	-	64	-	44.5	-	1.85	43	2.5	15	50°	270	-8	LM30UU
52	0 -19	70	0 -0.3	49.5	0 -0.4	2.1	49	2.5	17	50°	425	-8	LM35UU
60	-	80	-	60.5	-	2.1	57	3	20	50°	654	-10	LM40UU
80	-	100	-	74	-	2.6	76.5	3	25	50°	1700	-13	LM50UU
90	0 -22	110	-	85	-	3.15	86.5	3	30	50°	2000	-13	LM60UU

※ Based on Standard type

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