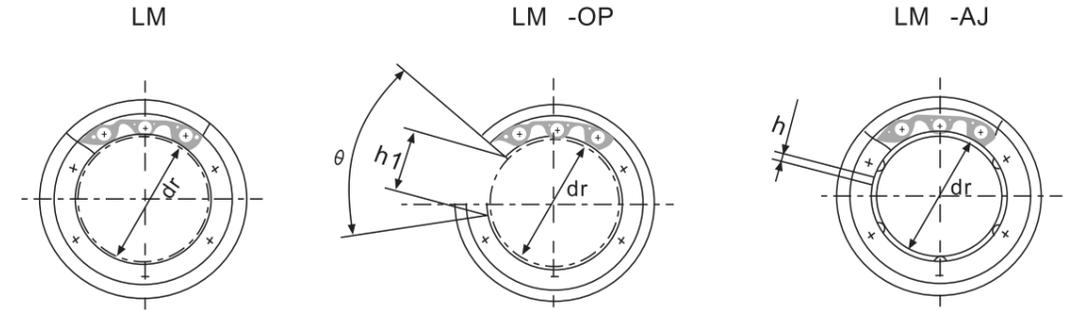
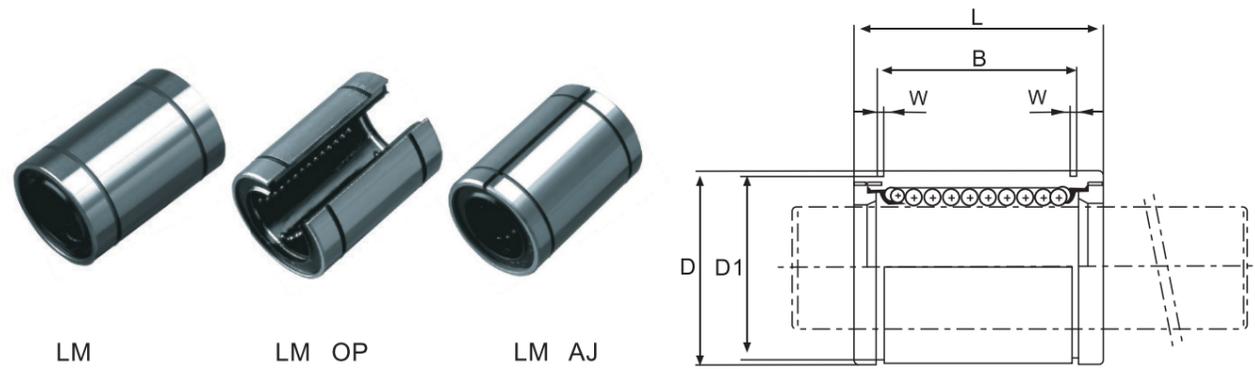


2-2 LM Series



Part No.						Main Dimensions and Tolerance				
Seal Type	Ball Circuit	Open Type	Ball Circuit	Adjustable Type	Ball Circuit	dr (mm)	Tolerance (μm)	D (mm)	Tolerance (μm)	
LM4	4	-	-	-	-	4	0	8	0	
LM5UU	4	-	-	-	-	5	-8	10	-9	
LM6UU	4	-	-	LM6UUAJ	4	6	0	12	-11	
LM8SUU	4	-	-	LM8SUUAJ	4	8		15		
LM8UU	4	-	-	LM8UUUAJ	4	8		15		
LM10UU	4	-	-	☆LM10UUUAJ	4	10		19		
☆LM12UU	4	LM12UU-OP	3	☆LM12UUUAJ	4	12	-9	21	0	
☆LM13UU	4	LM13UU-OP	3	LM13UUUAJ	4	13		23		-13
☆LM16UU	5	LM16UU-OP	4	☆LM16UUUAJ	5	16		28		
☆LM20UU	5	LM20UU-OP	4	☆LM20UUUAJ	5	20	0	32	-10	
☆LM25UU	6	LM25UU-OP	5	☆LM25UUUAJ	6	25		40		0
☆LM30UU	6	LM30UU-OP	5	☆LM30UUUAJ	6	30	-10	45	-16	
LM35UU	6	LM35UU-OP	5	LM35UUUAJ	6	35		52		0
☆LM40UU	6	LM40UU-OP	5	☆LM40UUUAJ	6	40	0	60	-19	
LM50UU	6	LM50UU-OP	5	LM50UUUAJ	6	50		80		0
LM60UU	6	LM60UU-OP	5	LM60UUUAJ	6	60	0/-15	90	-22	

Note : ☆ means steel retainer is available.

Main Dimensions and Tolerance									Eccentricity (max) μm	Radial Clearance (max) μm	Basic Load Rating		Weight (g)	
L (mm)	Tolerance (μm)	B (mm)	Tolerance (μm)	W (mm)	D1 (mm)	h (mm)	h1 (mm)	θ			C	Co		N
12	0	-	0	-	-	-	-	-	8	-3	88	127	2	
15		-120		10.2	1.1	9.6	-	-			-	167	206	4
19	0	13.5	0	1.1	11.5	1.0	-	-	12	-4	206	265	8.5	
17		11.5		1.1	14.3	1.0	-	-			176	216	11	
24		17.5		1.1	14.3	1.0	-	-			274	392	17	
29		22		1.3	18	1.0	-	-			372	549	36	
30		-200		23	1.3	20	1.5	8			80°	412	598	42
32		23		1.3	22	1.5	9	80°			510	784	49	
37	0	26.5	0	1.6	27	1.5	11	80°	15	-6	774	1180	76	
42		30.5		1.6	30.5	1.5	11	60°			882	1370	100	
59		41		1.85	38	2	12	50°			980	1570	240	
64		44.5		1.85	43	2.5	15	50°			1570	2740	270	
70	-300	49.5	0	2.1	49	2.5	17	50°	20	-8	1670	3140	425	
80		60.5		2.1	57	3	20	50°			2160	4020	654	
100		74		2.6	76.5	3	25	50°			3820	7940	1700	
110	85	3.15	86.5	3	30	50°	25	-13	4700	10000	2000			