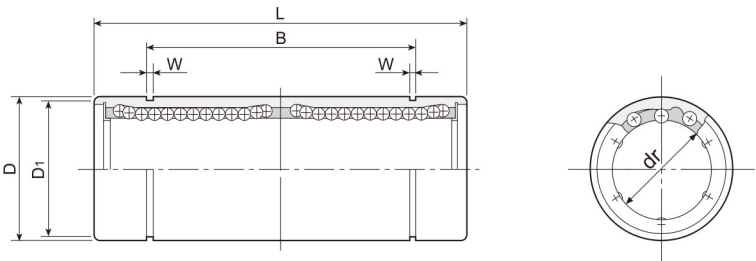


LM...L Long Type Series(Metric Dimension)



Nominal shaft diameter mm	Model No.	Ball circuit	Weight g				
	LM...L LM...LUU			dr		D	
				mm	Tolerance μm	mm	Tolerance μm
6	LM 6L LM 6LUU	4	16	6	0 -10	12	0
8	LM 8L LM 8LUU	4	31	8		15	-13
10	LM 10L LM 10LUU	4	62	10		19	0 -16
12	LM 12L LM 12LUU	4	80	12		21	
13	LM 13L LM 13LUU	4	90	13		23	
16	LM 16L LM 16LUU	5	145	16		28	
20	LM 20L LM 20LUU	5	180	20	0 -12	32	0
25	LM 25L LM 25LUU	6	440	25		40	-19
30	LM 30L LM 30LUU	6	480	30		45	
35	LM 35L LM 35LUU	6	795	35	0 -15	52	0
40	LM 40L LM 40LUU	6	1,170	40		60	-22
50	LM 50L LM 50LUU	6	3,100	50		80	
60	LM 60L LM 60LUU	6	3,500	60	0 -20	90	0 -25

Main dimensions and tolerance						Eccentricity μm	Basic load rating		Nominal shaft diameter mm
mm	L Tolerance μm	mm	B Tolerance μm	W mm	D1 mm		dynamic C(kgf)	static Co(kgf)	
35	0 -300	27	0 -300	1.1	11.5	15	33	54	6
45		35		1.1	14.3		44	80	8
55		44		1.3	18		60	112	10
57		46		1.3	20		83	160	12
61		46		1.3	22		83	160	13
70		53		1.6	27		125	240	16
80		61		1.6	30.5	20	143	280	20
112	0 -400	82	0 -400	1.85	38		159	320	25
123		89		1.85	43		254	560	30
135		99		2.1	49	25	270	640	35
151		121		2.1	57		350	820	40
192		148		2.6	76.5		620	1,620	50
209		170		3.15	86.5	30	770	2,040	60