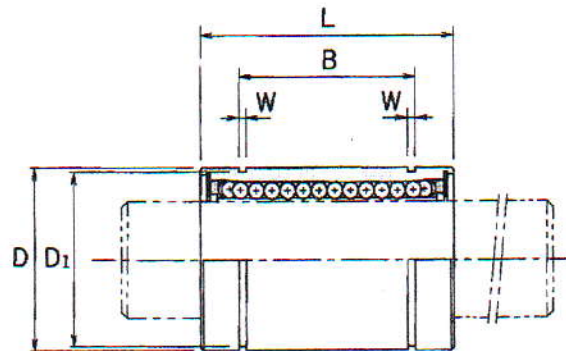




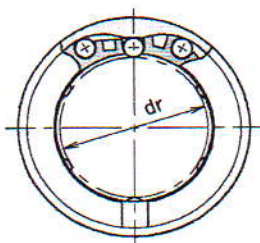
Stainless Steel Linear Bushing



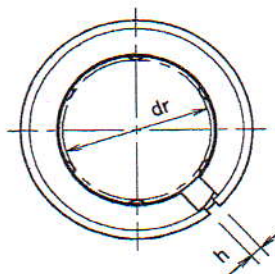
Dimension table . Dimension in mm

Cylindrical type Standard type	Number of ball rows	Weight g	Inscribed circle diameter		Outer diameter		
			dr		D		
			Precision	High	Precision	High	
LM 3 MGUU	4	1.4	3			7	
LM 4 MGUU	4	1.9	4	0	0	8	0
LM 5 MGUU	4	4	5	-0.005	-0.008	10	-0.009
LM 6 MGUU	4	8	6			12	
LM 8S MGUU	4	11	8			15	0
LM 8 MGUU	4	16	8	0	0	15	-0.011
LM 10 MGUU	4	30	10	-0.006	-0.009	19	
LM 12 MGUU	4	31.5	12			21	0
LM 13 MGUU	4	43	13			23	-0.013
LM 16 MGUU	5	69	16			28	
LM 20 MGUU	5	87	20	0	0	32	
LM 25 MGUU	6	220	25	-0.007	-0.010	40	0
LM 30 MGUU	6	250	30			45	-0.016
LM 35 MGUU	6	390	35	0	0	52	
LM 40 MGUU	6	585	40	-0.008	-0.012	60	-0.019

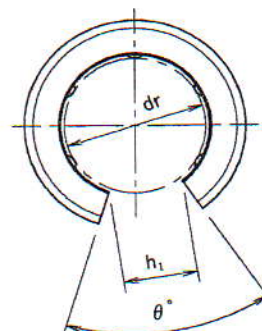
- Standard linear bushing has a built-in stainless retainer
- Specify when seal type is needed.



Type LM



Type LM-AJ



Type LM-OP

Dimension table . Dimension in mm

Length									Eccentricity (Max.)		Radial clearance tolerance	Basic load rating	
L	Tolerance	B	W	D1	h	h1	Ø	m		m	C N	C ₀ N	
								Precision	High				
10	0	-	-	-	-	-	-	4	8	-2	84	103	
12	-0.12	-	-	-	-	-	-	4	8	-3	84	121	
15		10.2	1.1	9.6	-	-	-	4	8	-3	159	196	
19		13.5	1.1	11.5	1	-	-	8	12	-3	196	252	
17		11.5	1.1	14.3	1	-	-	8	12	-5	167	214	
24	0	17.5	1.1	14.3	1	-	-	8	12	-5	252	382	
29	-0.2	22	1.3	18	1	-	-	8	12	-5	354	522	
30		23	1.3	20	1.5	8	80°	8	12	-5	391	568	
32		23	1.3	22	1.5	9	80°	8	12	-7	485	736	
37		26.5	1.6	27	1.5	11	60°	8	12	-7	736	1 121	
42	-0.2	30.5	1.6	30.5	1.5	11	60°	10	15	-9	820	1 301	
59		41	1.85	38	2	12	50°	10	15	-9	931	1 491	
64	0	44.5	1.85	43	2.5	15	50°	10	15	-9	1 491	2 612	
70	-0.3	49.5	2.1	49	2.5	17	50°	12	20	-13	1 586	2 983	
80		60.5	2.1	57	3	20	50°	12	20	-13	2 052	3 819	

Material

- Outer sleeve
- type stainless steel (SUS440)
- Ball
- type stainless steel (SUS440C)
- Retainer
- type stainless steel (SUS410)