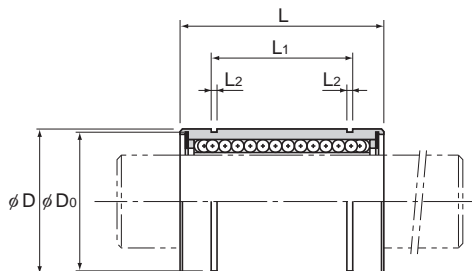


Model LME



Model No.			Ball rows	Main					
Standard type	Clearance-adjustable type	Open type		Inscribed bore diameter		Outer diameter		Length	
				dr	Tolerance	D	Tolerance	L	Tolerance
LME 5	LME 5-AJ	—	4	5	+0.008 0	12	0	22	0 -0.2
LME 8	LME 8-AJ	—	4	8		16	-0.008	25	
LME 12	LME 12-AJ	LME 12-OP	4	12	+0.009 -0.001	22	0	32	
LME 16	LME 16-AJ	LME 16-OP	5	16		32	0	36	
LME 20	LME 20-AJ	LME 20-OP	5	20	+0.011 -0.001	40	-0.011	45	0 -0.3
LME 25	LME 25-AJ	LME 25-OP	6	25		47		58	
LME 30	LME 30-AJ	LME 30-OP	6	30	+0.013 -0.002	62	0	68	
LME 40	LME 40-AJ	LME 40-OP	6	40		75	-0.013	80	
LME 50	LME 50-AJ	LME 50-OP	6	50	+0.016 -0.004	90	0 -0.015	100	0 -0.4
LME 60	LME 60-AJ	LME 60-OP	6	60		125			
LME 80	LME 80-AJ	LME 80-OP	6	80		165			

Note) Since Linear Bushing models LME50 or smaller models are incorporated with a synthetic resin retainer, do not use them at temperature exceeding 80°C.

If the ambient temperature exceeds 80°C, use the type equipped with a metal retainer and indicate "A" at the end of the model number.

(Example) LME20G A

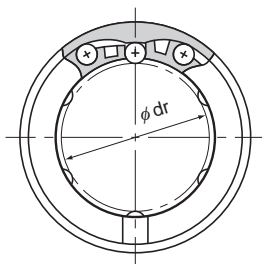
High temperature symbol

If requiring a type equipped with a seal, indicate it when placing an order. (seal heat resistance: 80°C.)

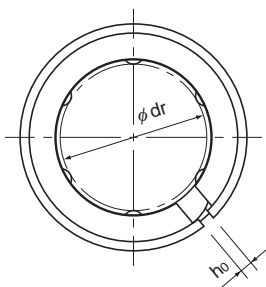
(Example) LME16 UU

Seal attached on both ends of the nut

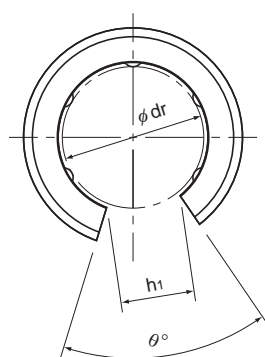
The accuracy of clearance-adjustable types (-AJ) and open types (-OP) in inscribed bore diameter and outer diameter indicates the value before division.



Model LME



Model LME-AJ



Model LME-OP

Unit: mm

dimensions								Eccentricity (max)	Radial clearance tolerance	Basic load rating		Mass g
L_1	Tolerance	L_2	D_0	h_0	h_1	θ°	μm			μm	C N	
14.5	0 -0.2	1.1	11.5	1	—	—	12	-5	206	265	11	
16.5		1.1	15.2	1	—	—	12	-5	265	402	20	
22.9		1.3	21	1.5	7.5	78	12	-7	510	775	41	
24.9		1.3	24.9	1.5	10	78	12	-7	775	1180	57	
31.5		1.6	30.3	2	10	60	15	-9	863	1370	91	
44.1	0 -0.3	1.85	37.5	2	12.5	60	15	-9	980	1570	215	
52.1		1.85	44.5	2	12.5	50	15	-9	1570	2750	325	
60.6		2.15	59	3	16.8	50	17	-13	2160	4020	705	
77.6		2.65	72	3	21	50	17	-13	3820	7940	1130	
101.7	0 -0.4	3.15	86.5	3	27.2	54	20	-16	4710	10000	2220	
133.7		4.15	116	3	36.3	54	20	-16	7350	16000	5140	

Note) If a metal retainer is used, the Linear Bushing has the shape as shown below.

When using the Linear Bushing on a single shaft, use two or more units (instead of one unit) on the same shaft to avoid a moment load, and secure a large distance between the units.

If oil holes are required, specify the model number with the OH symbol added to the end.



Model LME-GA