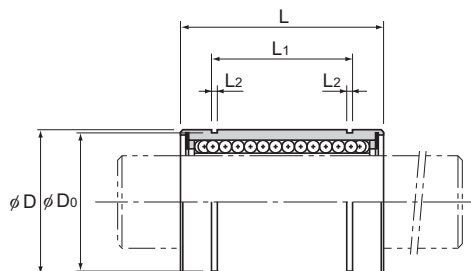


Model LME



Model No.			Ball rows	Main dimensions						
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	—	4	12		22	0	32		
LME 16	LME 16-AJ	LME 16-OP	5	16	+0.009	26	-0.009	36	0 -0.3	
LME 20	LME 20-AJ	LME 20-OP	5	20	-0.001	32	0 -0.011	45		
LME 25	LME 25-AJ	LME 25-OP	6	25	+0.011	40		58		
LME 30	LME 30-AJ	LME 30-OP	6	30	-0.001	47	0 -0.013	68	0 -0.3	
LME 40	LME 40-AJ	LME 40-OP	6	40	+0.013 -0.002	62		0		80
LME 50	LME 50-AJ	LME 50-OP	6	50		75		-0.013		100
LME 60	LME 60-AJ	LME 60-OP	6	60		90	0 -0.015	125	0 -0.4	
LME 80GA	LME 80GA-AJ	LME 80GA-OP	6	80	+0.016 -0.004	120		165		

Notes: Since Linear Bushing models LME60 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

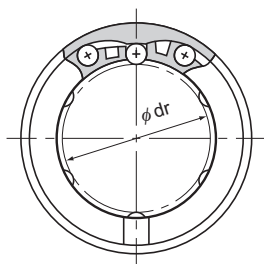
High temperature symbol

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

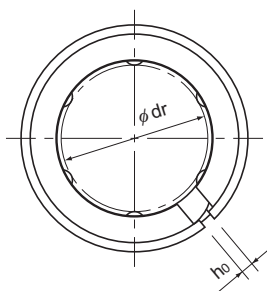
(Example) LME16 UU

Seal attached on both ends of the nut

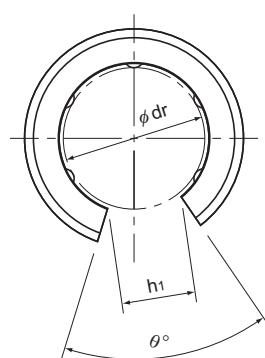
For the clearance-adjustable type (-AJ) and open type (-OP), the inscribed bore diameter tolerance, the outer diameter tolerance, and the eccentricity indicate the values before the division of the nut.



Model LME



Model LME-AJ



Model LME-OP

Unit: mm

								Eccentricity (max)	Radial clearance tolerance	Basic load rating		Mass g
	L_1	Tolerance	L_2	D_0	h_0	h_1	θ°			C N	C_0 N	
	14.5	0 -0.2	1.1	11.5	1	—	—	12	-5	206	265	11.4
	16.5		1.1	15.2	1	—	—	12	-5	265	402	18.5
	22.9		1.3	21	1.5	7.5	78	12	-7	510	775	37
	24.9		1.3	24.9	1.5	10	78	12	-7	775	1180	52
	31.5		1.6	30.3	2	10	60	15	-9	863	1370	89
	44.1	0 -0.3	1.85	37.5	2	12.5	60	15	-9	980	1570	203
	52.1		1.85	44.5	2	12.5	50	15	-9	1570	2750	306
	60.6		2.15	59	3	16.8	50	17	-13	2160	4020	673
	77.6		2.65	72	3	21	50	17	-13	3820	7940	1025
	101.7	0 -0.4	3.15	86.5	3	27.2	54	20	-16	4710	10000	1914
	133.7		4.15	116	3	36.3	54	20	-16	7350	16000	4800

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



Model LME-GA