

Flanged Linear Bushings

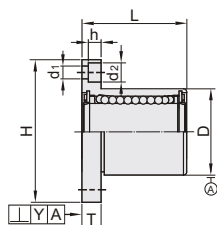
Single/Double • Opposite Counterbore Standard Type

Code	Type		Outer Cylinder				Balls Material	Retainer Material	Seal Material	Ambient Operating Temp
			Material		Hardness	Surface Treatment				
			GB	Equiv.						
LME31	Single	Round Flange	GCr15	SUJ2	56HRC~	Electroless Nickel Plating	GCr15	Plastic	Nitrile Rubber	-15 ~ 80℃
LME32		Square Flange								
LME33		Compact Flange								
LMG31	Round Flange									
LMG32	Square Flange									
LMG33	Compact Flange									

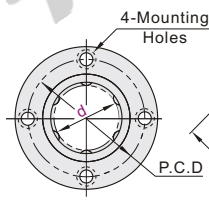


- Outer Cylinder, Balls as SUJ2 material, equivalent GCr15.
- Retainer material is equivalent to DURACON M90.

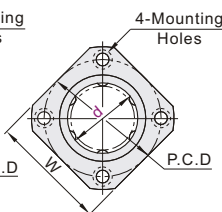
Single



Round Flange

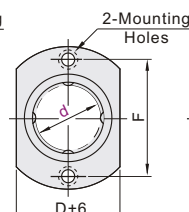


Square Flange

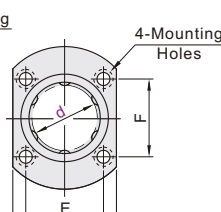


Compact Flange

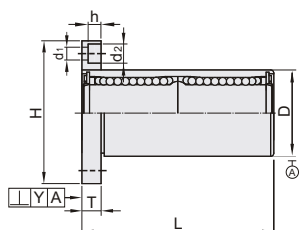
d=8~12



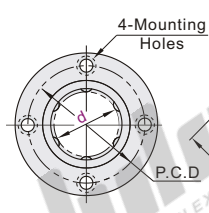
d=16~30



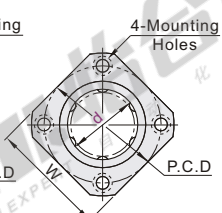
Double



Round Flange

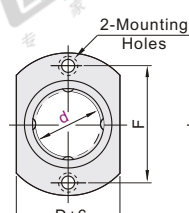


Square Flange

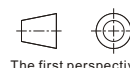
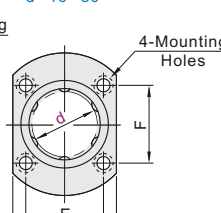


Compact Flange

d=8~12



d=16~30



Single

Part Number		D	L	H	T	d ₁	d ₂	h	P.C.D	W	E	F	Eccentricity	Rows of Balls	Perpendicularity Y	Basic Load Rating(N)			Mass(g)		
Code	d															C(Dynamic)	Co(Static)	Round Flange	Square Flange	Compact Flange	
Round Flange LME31	8	15 ^{0 -0.018}	24	32	5	3.5	6	3.1	24	25	—	24	0.012	4	0.012	263	405	37	29	33	
	10	19 ^{0 -0.009}	29	40	6	4.5	7.5	4.1	29	30	—	29				400	440	72	52	64	
	12	21 ^{0 -0.021}	30	42	6	4.5	7.5	4.1	32	32	—	32				412	442	76	57	68	
Square Flange LME32	16	28	37	48	±0.3	4.8	—	—	38	37	22	31	0.015	5	0.015	796	1021	120	104	112	
	20	32	42	54	8	5.5	9	5.1	43	42	24	36				859	1345	180	145	167	
Compact Flange LME33	25	40 ^{0 -0.010}	59 ^{0 -0.025}	62	10	6.6	11	6.1	51	50	32	40	0.015	6	0.015	1095	2046	340	300	325	
	30	45	64	74	10	6.6	11	6.1	60	58	35	49				1529	2676	470	375	388	

1 KgF=9.81N

Double

Part Number		D	L	H	T	d ₁	d ₂	h	P.C.D	W	E	F	Eccentricity	Rows of Balls	Perpendicularity Y	Basic Load Rating(N)			Allowable Static Moment (N·m)	Mass(g)		
Code	d															C(Dynamic)	Co(Static)	Round Flange		Square Flange	Compact Flange	
Round Flange LMG31	8	15 ⁰ _{-0.018}	45	32	5	3.5	6	3.1	24	25	—	24	0.015	4	0.015	466	777	4.31	51	43	47	
	10	19	55	40	6	4.5	7.5	4.1	29	30	—	29				649	879	7.24	98	78	90	
	12	21 ⁰ _{-0.021}	57	42	6	4.5	7.5	4.1	32	32	—	32				670	885	10.9	110	90	102	
Square Flange LMG32	16	28	70 ^{±0.3}	48	8	5.5	9	5.1	38	37	22	31	0.020	5	0.020	1247	2041	19.7	190	165	182	
	20	32	80	54	8	5.5	9	5.1	43	42	24	36				1453	2689	26.8	260	225	247	
Compact Flange LMG33	25	40 ⁰ _{-0.010}	112 ⁰ _{-0.025}	62	10	6.6	11	6.1	51	50	32	40	0.020	6	0.020	1779	4092	43.4	540	500	525	
	30	45	123	74	10	6.6	11	6.1	60	58	35	49				2484	5352	82.8	680	590	645	

1 KgF=9.81N

Single

Part Number	Code	d
LME31—d20	LME31	20
LME32—d25	LME32	25

Please order as shown

Double

Part Number	Code	d
LMG31—d20	LMG31	20
LMG32—d25	LMG32	25



Discount price
Per 1~19 20~
Price 100% Additional quotation



Delivery
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