



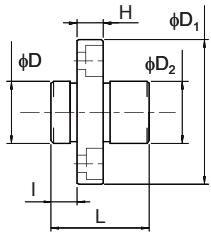
Linear Bushing Series

Additional Models

Fitted Flanged Short Type, Model LMI



Unit: mm



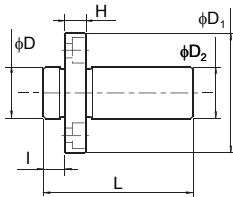
Model No.	Rows of Balls	Inscribed bore diameter		Outer diameter		Overall length		Flange diameter		Length		D2	H	d1	d2	h	Eccentricity (Maximum) μm	C N	C0 N
		dr	Tolerance	D	Tolerance	L	Tolerance	D1	Tolerance	l	Tolerance								
LMI * 6	4	6	0	12	0	19	± 0.3	28	0	5	± 0.2	12	5	3.4	6	3.3	12	206	265
LMI * 8		8		15	-0.011	24		32				15						265	402
LMI * 10		10		19	29	39		19				373						549	
LMI * 12		12		21	0	30		42				21						412	598
LMI * 13	5	13	-0.009	23	-0.013	32	± 0.3	43	-0.2	6	± 0.2	23	6	4.5	7.5	4.4	12	510	775
LMI * 16		16		28	37	48		28				775						1180	
LMI * 20		20		32	0	42		54				32						863	1370
LMI * 25	6	25	-0.010	40	-0.016	59	± 0.3	62	-0.2	8	± 0.2	40	8	5.5	9	5.4	15	980	1570

Flange type (F, K, H) is inserted in place of the asterisk (*). Example: LMIF6
If a seal is required, write "UU" at the end of the model number. Example: LMIF6UU

Long Type, Model LMI-L



Unit: mm



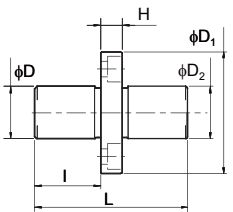
Model No.	Rows of Balls	Inscribed bore diameter		Outer diameter		Overall length		Flange diameter		Length		D2	H	d1	d2	h	Eccentricity (Maximum) μm	C N	C0 N
		dr	Tolerance	D	Tolerance	L	Tolerance	D1	Tolerance	l	Tolerance								
LMI * 6L	4	6	0	12	0	35	± 0.3	28	0	5	± 0.2	12	5	3.4	6	3.3	15	324	529
LMI * 8L		8		15	-0.013	45		32				15						431	784
LMI * 10L		10		19	55	39		19				588						1100	
LMI * 12L		12		21	0	57		42				21						657	1200
LMI * 13L	5	13	-0.010	23	-0.016	61	± 0.3	43	-0.2	6	± 0.2	23	6	4.5	7.5	4.4	15	814	1570
LMI * 16L		16		28	70	48		28				1230						2350	
LMI * 20L		20		32	0	80		54				32						1400	2750
LMI * 25L	6	25	-0.012	40	-0.019	112	± 0.3	62	-0.2	8	± 0.2	40	8	5.5	9	5.4	20	1560	3140

Flange type (F, K, H) is inserted in place of the asterisk (*). Example: LMIF6L
If a seal is required, write "UU" at the end of the model number. Example: LMIF6LUU

Center Flanged Model LMC-L



Unit: mm



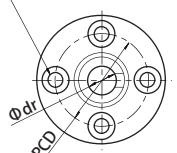
Model No.	Rows of Balls	Inscribed bore diameter		Outer diameter		Overall length		Flange diameter		Length		D2	H	d1	d2	h	Eccentricity (Maximum) μm	C N	C0 N
		dr	Tolerance	D	Tolerance	L	Tolerance	D1	Tolerance	l	Tolerance								
LMC * 6L	4	6	0	12	0	35	± 0.3	28	0	5	± 0.2	12	5	3.4	6	3.3	15	324	529
LMC * 8L		8		15	-0.013	45		32				15						431	784
LMC * 10L		10		19	55	39		19				588						1100	
LMC * 12L		12		21	0	57		42				21						657	1200
LMC * 13L	5	13	-0.010	23	-0.016	61	± 0.3	43	-0.2	6	± 0.2	23	6	4.5	7.5	4.4	15	814	1570
LMC * 16L		16		28	70	48		28				1230						2350	
LMC * 20L		20		32	0	80		54				32						1400	2750
LMC * 25L	6	25	-0.012	40	-0.019	112	± 0.3	62	-0.2	8	± 0.2	40	8	5.5	9	5.4	20	1560	3140

Flange type (F, K, H) is inserted in place of the asterisk (*). Example: LMCF6L
If a seal is required, write "UU" at the end of the model number. Example: LMCF6LUU

Flange Types

F Type

4- Φd , drilled through d_2 counter bore depth h

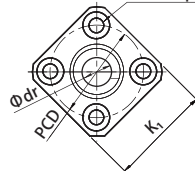


Unit: mm	
Inscribed bore diameter dr	PCD
6	20
8	24
10	29
12	32
13	33
16	38
20	43
25	51

Model LMIF
Model LMIF-L
Model LMCF-L

K Type

4- Φd , drilled through d_2 counter bore depth h

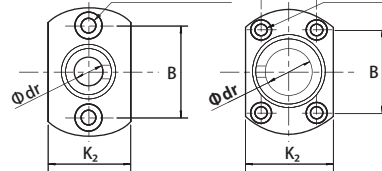


Unit: mm		
Inscribed bore diameter dr	K1	PCD
6	22	20
8	25	24
10	30	29
12	32	32
13	34	33
16	37	38
20	42	43
25	50	51

Model LMIK
Model LMIK-L
Model LMCK-L

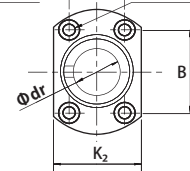
H Type

2- Φd , drilled through d_2 counter bore depth h



Model LMIH13 or lower
Model LMIH13L or lower
Model LMCH13L or lower

4- Φd , drilled through d_2 counter bore depth h



Model LMIH16 or higher
Model LMIH16L or higher
Model LMCH16L or higher

Unit: mm			
Inscribed bore diameter dr	K2	B	C
6	18	20	-
8	21	24	-
10	25	29	-
12	27	32	-
13	29	33	-
16	34	31	22
20	38	36	24
25	46	40	32

Line Up

Linear Bushings [Additional Models]



Linear Bushings



LM Case Units



LM Shaft End Support



Standard LM Shafts Additional Machining Is Available



Guide Ball Bushing



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