

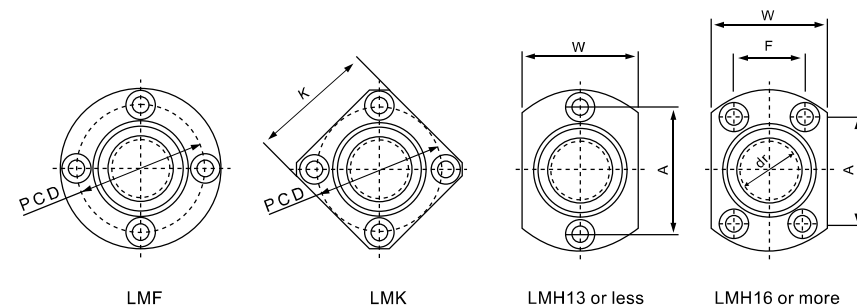
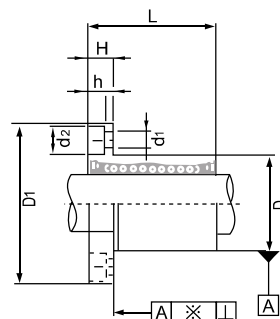
Linear Bushing - LMF/K/H Series

LIMON
PRECISION&SPEED

LIMON
PRECISION&SPEED

Linear Bushing - LMF/K/H Series

3 Flanged Linear Motion Ball Bearing 3-1 LMF/K/H Series



Part No.					Main Dimensions and Tolerance											
Seal Type			Ball Circuit	dr (mm)	Tolerance (μ m)	D (mm)	Tolerance (μ m)	L (mm)	Tolerance (μ m)	D1 (mm)	H (mm)	PCD (mm)	K (mm)	W (mm)	A (mm)	
	LMF6UU	LMK6UU	4	6	0 -9	12	0 -11	19	±300	28	5	20	22	18	20	
	LMF8UU	LMK8UU	4	8		15		24		32	5	24	25	21	24	
☆	LMF10UU	☆LMK10UU	☆LMH10UU	4		10		19		29	40	6	29	30	25	29
☆	LMF12UU	☆LMK12UU	☆LMH12UU	4	12	21	0 -13	30	-200	42	6	32	32	27	32	
	LMF13UU	LMK13UU	LMH13UU	4	13	23		32		43	6	33	34	29	33	
☆	LMF16UU	☆LMK16UU	☆LMH16UU	5	16	28		37		48	6	38	37	34	31	
	LMF20UU	☆LMK20UU	☆LMH20UU	5	20	32	0 -16	42	-300	54	8	43	42	38	36	
☆	LMF25UU	☆LMK25UU	☆LMH25UU	6	25	40		59		62	8	51	50	46	40	
☆	LMF30UU	☆LMK30UU	☆LMH30UU	6	30	45		64		74	10	60	58	51	49	
	LMF35UU	LMK35UU	LMK35UU	6	35	52	0 -19	70	-400	82	10	67	64	60	55	
☆	LMF40UU	☆LMK40UU	LMK40UU	6	40	60		80		96	13	78	75	70	64	
	LMF50UU	LMK50UU	—	6	50	80		100		116	13	98	92	—	—	
	LMF60UU	LMK60UU	—	6	60	0/-15	90	0/-22	110	-400	134	18	112	106	—	—

Note : ☆ means steel retainer is available.

F (mm)	d1xd2xh (mm)	Eccentricity (max) μm	Radial Clearance (max) μm	Basic Load Rating		Weight (g)
C N	Co N					
-	3.5x6x3.1	12	-3	206	265	24
-	3.5x6x3.1			274	392	37
-	4.5x7.5x4.1		-4	372	549	72
-	4.5x7.5x4.1			510	784	76
-	4.5x7.5x4.1			510	784	88
22	4.5x7.5x4.1	15	-6	774	1180	120
24	5.5x9x5.1			882	1370	180
32	5.5x9x5.1			980	1570	340
35	6.6x11x6.1		-8	1570	2740	470
38	6.6x11x6.1			1670	3140	650
45	9x14x8.1	20	-10	2160	4020	1060
-	9x14x8.1			3820	7940	2200
-	11x17x11.1		-13	4700	10000	3000

Linear Bushing - LMEF/K/H Series

LIMON
PRECISION&SPEED

3-2 LMEF/K/H Series



LMEF



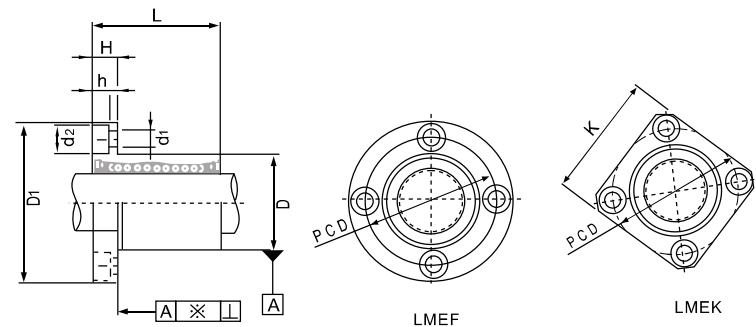
LMEK

Part No.				Main Dimensions and Tolerance						
Seal Type			Ball Circuit	dr (mm)	Tolerance (μm)	D (mm)	Tolerance (μm)	L (mm)	Tolerance (μm)	D1 (mm)
LMEF8UU	LMEK8UU	LMEH8UU	4	8	+8 0	16	0/-11	25	±300	32
☆ LMEF12UU	☆ LMEK12UU	☆ LMEH12UU	4	12		22	0 -13	32		42
☆ LMEF16UU	☆ LMEK16UU	☆ LMEH16UU	5	16	+9 -1	26		36	-200	46
☆ LMEF20UU	☆ LMEK20UU	☆ LMEH20UU	5	20		32		45		54
☆ LMEF25UU	☆ LMEK25UU	☆ LMEH25UU	6	25	+11 -1	40	0 -16	58		62
☆ LMEF30UU	☆ LMEK30UU	☆ LMEH30UU	6	30		47		68	-300	76
☆ LMEF40UU	☆ LMEK40UU	☆ LMEH40UU	6	40		62	0 -19	80		98
LMEF50UU	LMEK50UU	LMEH50UU	6	50	+13 -2	75		100		112
LMEF60UU	LMEK60UU	LMEH60UU	6	60		90	0/-22	125	-400	134

Note : ☆ means steel retainer is available.

LIMON
PRECISION&SPEED

Linear Bushing - LMEF/K/H Series



Main Dimensions and Tolerance				Eccentricity (max) μm	Radial Clearance (max) μm	Basic Load Rating C Co N		Weight (g)
H (mm)	PCD (mm)	K (mm)	d1xd2xh (mm)					
5	24	25	3.5x6x3.1	12	-3	265	402	41
6	32	32	4.5x7.5x4.1		-4	510	784	80
6	36	35	4.5x7.5x4.1			578	892	103
8	43	42	5.5x9x5.1	15	-6	862	1370	182
8	51	50	5.5x9x5.1			980	1570	335
10	62	60	6.6x11x6.1			1570	2740	560
13	80	75	9x14x8.1	20	-8	2160	4020	1175
13	94	88	9x14x8.1			3820	7940	1745
18	112	106	11x17x11.1	25	-13	4700	9800	3220