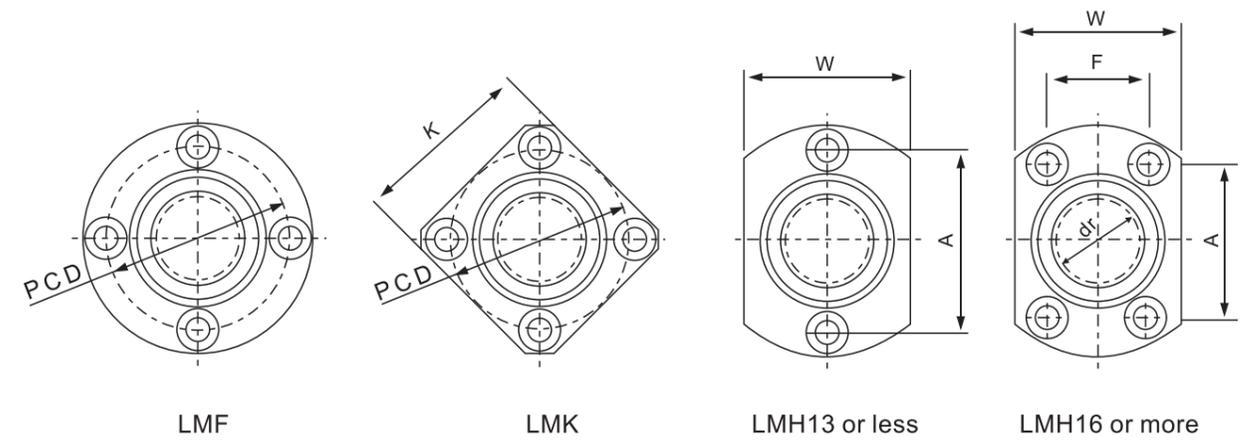
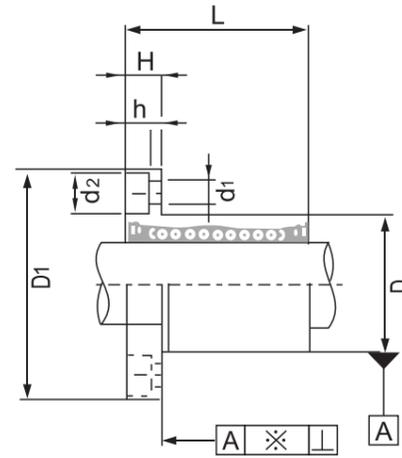


3 Flanged Linear Motion Ball Bearing 3-1 LMF/K/H Series



Linear Guideways

Ball Screw

Support

Linear Bushing

Linear Guideways

Ball Screw

Support

Linear Bushing

Part No.			Main Dimensions and Tolerance												
Seal Type	Ball Circuit	dr (mm)	Tolerance (μm)	D (mm)	Tolerance (μm)	L (mm)	Tolerance (μm)	D1 (mm)	H (mm)	PCD (mm)	K (mm)	W (mm)	A (mm)		
LMF6UU	LMK6UU	LMH6UU	4	6	12	0	19	±300	28	5	20	22	18	20	
LMF8UU	LMK8UU	LMH8UU	4	8	15	-11	24	±300	32	5	24	25	21	24	
☆LMF10UU	☆LMK10UU	☆LMH10UU	4	10	19	0	29	-200	40	6	29	30	25	29	
☆LMF12UU	☆LMK12UU	☆LMH12UU	4	12	21	-13	30	-200	42	6	32	32	27	32	
LMF13UU	LMK13UU	LMH13UU	4	13	23	-13	32	-200	43	6	33	34	29	33	
☆LMF16UU	☆LMK16UU	☆LMH16UU	5	16	28	-13	37	-200	48	6	38	37	34	31	
☆LMF20UU	☆LMK20UU	☆LMH20UU	5	20	32	0	42	-300	54	8	43	42	38	36	
☆LMF25UU	☆LMK25UU	☆LMH25UU	6	25	40	-10	59	-300	62	8	51	50	46	40	
☆LMF30UU	☆LMK30UU	☆LMH30UU	6	30	45	-10	64	-300	74	10	60	58	51	49	
LMF35UU	LMK35UU	LMK35UU	6	35	52	0	70	-300	82	10	67	64	60	55	
☆LMF40UU	☆LMK40UU	LMK40UU	6	40	60	-12	80	-300	96	13	78	75	70	64	
LMF50UU	LMK50UU	-	6	50	80	-12	100	-300	116	13	98	92	-	-	
LMF60UU	LMK60UU	-	6	60	90	0/-15	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	15	-6	510	784	88
22	4.5x7.5x4.1			774	1180	120
24	5.5x9x5.1		-8	882	1370	180
32	5.5x9x5.1			980	1570	340
35	6.6x11x6.1	20	-10	1570	2740	470
38	6.6x11x6.1			1670	3140	650
45	9x14x8.1		-13	2160	4020	1060
-	9x14x8.1	3820		7940	2200	
-	11x17x11.1	25	-	4700	10000	3000