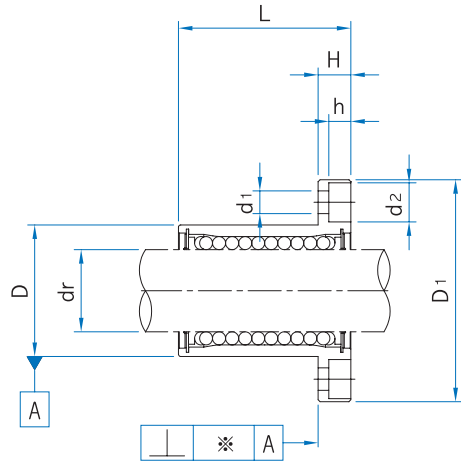## LMF/K/H Series
Flange Type
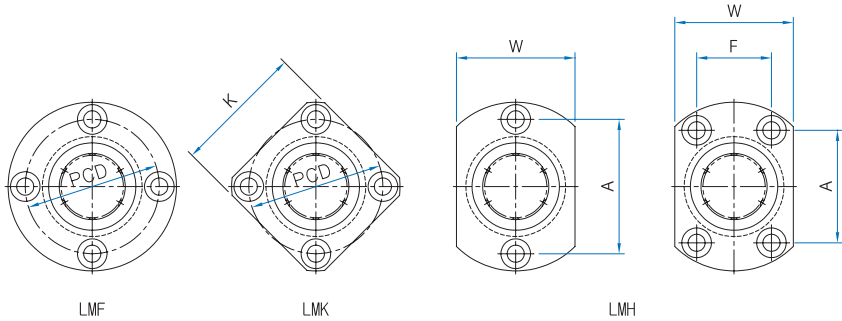

Unit : mm

Part No.			No. of Ball circuit	Wgt.* (gf)	Allowable Diametral Clearance (μm)	Basic Load Ratings		Working Bore Diameter	
Circular type	Square type	Oval type				Dyn. C (N)	Stat. Co (N)	dr (mm)	Tol. (μm)
LMF 6UU	LMK 6UU	–	4	26.5	– 5	200	260	6	$-^{0}_{9}$
LMF 8UU	LMK 8UU	–	4	34.0	– 5	170	220	8	
LMF 8UU	LMK 8UU	–	4	40.0	– 5	260	400	8	
LMF10UU	LMK10UU	LMH10UU	4	78.0	– 5	370	540	10	
LMF12UU	LMK12UU	LMH12UU	4	76.0	– 5	410	590	12	
LMF13UU	LMK13UU	LMH13UU	4	94.0	– 7	500	770	13	
LMF16UU	LMK16UU	LMH16UU	5	134.0	– 7	770	1170	16	
LMF20UU	LMK20UU	LMH20UU	5	180.0	– 9	860	1370	20	$-^{0}_{10}$
LMF25UU	LMK25UU	LMH25UU	6	340.0	– 9	980	1560	25	
LMF30UU	LMK30UU	LMH30UU	6	460.0	– 9	1560	2740	30	
LMF35UU	LMK35UU	–	6	795.0	–13	1660	3130	35	$-^{0}_{12}$
LMF40UU	LMK40UU	–	6	1054.0	–13	2150	4010	40	
LMF50UU	LMK50UU	–	6	2200.0	–13	3820	7930	50	
LMF60UU	LMK60UU	–	6	2960.0	–16	4700	9990	60	$-^{0}_{15}$

Note) Plating and Raydent treatment are available
* The value of Circular type

1N ≒ 0.102kgf

LMF   LMK   LMH

Unit : mm

Dimensions (mm)														Part No.
D		L		D₁										
(mm)	Tol.(μm)	(mm)	Tol.(mm)	(mm)	Tol.(mm)	H	PCD	K	W	A	F	※(μm)	d₁ x d₂ x h	
12	0 / −11	19	0 / −0.2	28	0 / −0.2	5	20	22	−	−	−	12	3.4×6.5×3.3	LMF/K/H6UU
15		17		32		5	24	25	−	−	−	12	3.4×6.5×3.3	LMF/K/H8SUU
15		24		32		5	24	25	−	−	−	12	3.4×6.5×3.3	LMF/K/H8UU
19	0 / −13	29		40		6	29	30	25	29	−	12	4.5×8×4.4	LMF/K/H10UU
21		30		42		6	32	32	27	32	−	12	4.5×8×4.4	LMF/K/H12UU
23		32		43		6	33	34	29	33	−	12	4.5×8×4.4	LMF/K/H13UU
28		37		48		6	38	37	34	31	22	12	4.5×8×4.4	LMF/K/H16UU
32	0 / −16	42		54		8	43	42	38	36	24	15	5.5×9.5×5.4	LMF/K/H20UU
40		59	0 / −0.3	62		8	51	50	46	40	32	15	5.5×9.5×5.4	LMF/K/H25UU
45		64		74		10	60	58	51	49	35	15	6.6×11×6.5	LMF/K/H30UU
52	0 / −19	70		82		10	67	64	−	−	−	20	6.6×11×6.5	LMF/K/H35UU
60		80		96	0 / −0.3	13	78	75	−	−	−	20	9×14×8.6	LMF/K/H40UU
80		100		116		13	98	92	−	−	−	20	9×14×8.6	LMF/K/H50UU
90	0 / −22	110		134		18	112	106	−	−	−	25	11×17.5×10.8	LMF/K/H60UU

1N ≒ 0.102kgf

Linear Ball Bushing