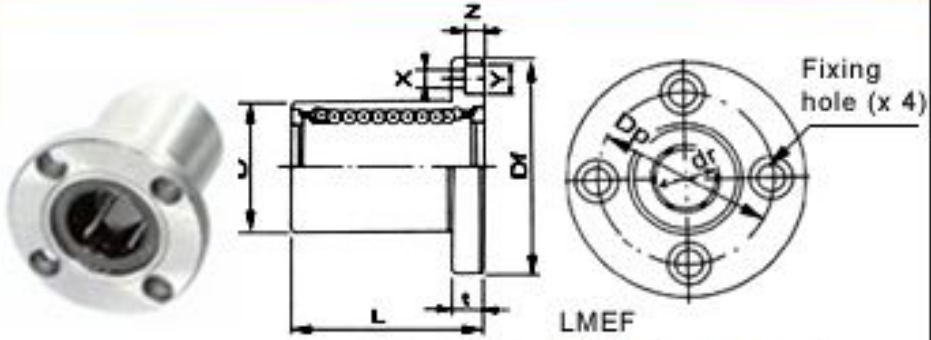
KHS

LINEAR MOTION BEARINGS

Metric Dimensions

LMEF Series



LMEF

Dimension Table of LMEF Series

Designation	Weight (g)	Main dimensions and tolerance						Df mm	t mm	Dp mm	X mm	Y mm	Z mm	Eccentricity µm	Squareness µm	Basic Dynamic Load Rating C (Kgf)	Basic Static Load Rating CO (Kgf)
		dr mm	dr Tolerance µm	D mm	D Tolerance µm	L mm	L Tolerance µm										
LMEF 8UU	44	8	+8	16	0 -8	25		32	5	24	3.4	6.5	3.3	12	12	260	400
LMEF 12UU	86	12	0	22	0	32	0	42	6	32	4.5	8	4.4			500	770
LMEF 16UU	120	16	+9	26	-9	36	-0.2	46	6	36	4.5	8	4.4			570	890
LMEF 20UU	184	20	-1	32		45		54	8	43	5.5	9.5	5.4	15	15	860	1370
LMEF 25UU	335	25	+11	40	0	58		62	8	51	5.5	9.5	5.4			980	1560
LMEF 30UU	545	30	-1	47	-11	68	0	76	10	62	6.6	11	6.5			1560	2740
LMEF 40UU	1185	40		62		80	-3	98	13	80	9	14	8.6	17	17	2150	4010
LMEF 50UU	1730	50	+13 -2	75	0 -13	100		112	13	94	9	14	8.6			3820	7930
LMEF 60UU	3180	60		90	0 -15	125	0 -0.4	134	18	112	11	17.5	11	20	20	4700	9990