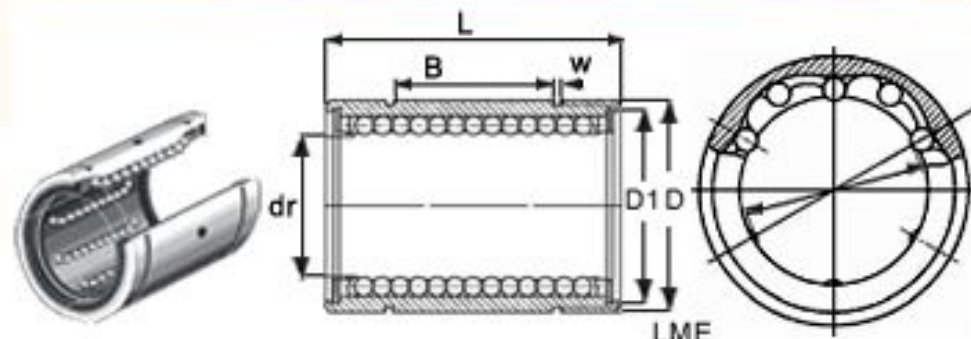




# LINEAR MOTION BEARINGS

Metric Dimensions

## LME Series



Dimension Table of LME Series

Designation	Weight (g)	Main dimensions and tolerance										Eccentricity $\mu\text{m}$	Radical Clearance (Max) $\mu\text{m}$	Basic Dynamic Load Rating C (Kgf)	Basic Static Load Rating CO (Kgf)
		mm	dr Tolerance $\mu\text{m}$	D mm	Tolerance $\mu\text{m}$	L mm	Tolerance $\mu\text{m}$	B mm	Tolerance $\mu\text{m}$	w mm	D1 mm				
LME 5	11	5		12		22		14.5		1.1	11.5	12	-3	21	27
LME 5UU	11	5		12	0	22		14.5		1.1	11.5				
LME 8	20	8	+8	16	-8	25		16.5		1.1	15.2				
LME 8UU	20	8	0	16		25		16.5		1.1	15.2				
LME 12	41	12		22		32	0	22.9	0	1.3	21	-4	52	79	
LME 12UU	41	12		22	0	32	-220	22.9	-220	1.3	21				
LME 16	57	16		26	-9	36		24.9		1.3	24.9				
LME 16UU	57	16		26		36		24.9		1.3	24.9				
LME 20	91	20	+9	32		45		31.5		1.6	30.3	15	-6	88	140
LME 20UU	91	20	-1	32		45		31.5		1.6	30.3				
LME 25	215	25		40		58		44.1		1.85	37.5				
LME 25UU	215	25	+11	40	0	58		44.1		1.85	37.5				
LME 30	325	30	-1	47	-11	68		52.1		1.85	44.5	-8	160	280	
LME 30UU	325	30		47		68	0	52.1	0	1.85	44.5				
LME 40	705	40		62		80	-300	60.6	-300	2.12	59				
LME 40UU	705	40		62	0	80		60.6		2.12	59				
LME 50	1130	50	+13	75	-13	100		77.6		2.65	72	17	-13	390	810
LME 50UU	1130	50	-2	75		100		77.6		2.65	72				
LME 60	2050	60		90		125	0	101.7	0	3.15	86.5				
LME 60UU	2050	60		90	-13	125	-400	101.7	-400	3.15	86.5				
												20		480	1000
														480	1000