

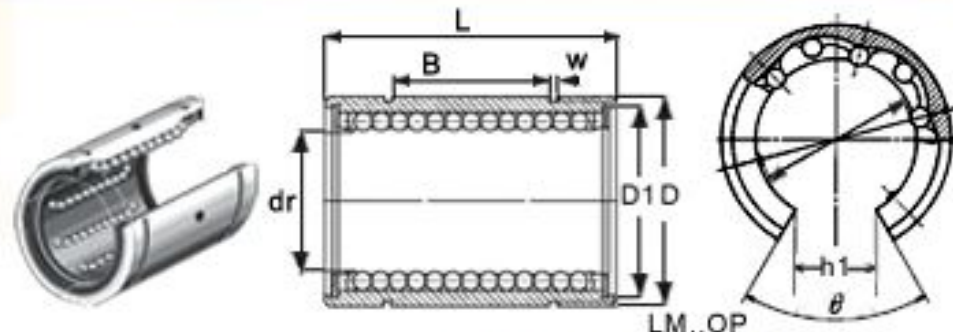


LINEAR MOTION BEARINGS

Metric Dimensions

LM..OP Series

Dimension Table of LM..OP Series



Designation	Weight (g)	Main dimensions and tolerance										Eccentricity μm	Radical Clearance (Max) μm	Basic Dynamic Load Rating C (Kgf)	Basic Static Load Rating CO (Kgf)		
		dr mm	Tolerance μm	D mm	Tolerance μm	L mm	Tolerance μm	B mm	Tolerance μm	W mm	D1 mm					h1 mm	θ°
LM 10OP	23	10		19		29		22		1.3	18	6.8	80°	12	-4	38	56
LM 10UU-OP	23	10		19		29		22		1.3	18	6.8	80°			38	56
LM 12OP	25	12		21		30		23		1.3	20	8	80°			42	61
LM 12UU-OP	25	12	0	21	0	30		23		1.3	20	8	80°			42	61
LM 13OP	34	13	-9	23	-13	32	0	23	0	1.3	22	9	80°			52	80
LM 13UU-OP	34	13		23		32	-200	23	-200	1.3	22	9	80°			52	80
LM 16OP	52	16		28		37		26.5		1.6	27	11	80°			79	120
LM 16UU-OP	52	16		28		37		26.5		1.6	27	11	80°			79	120
LM 20OP	69	20		32		42		30.5		1.6	30.5	11	60°			90	140
LM 20UU-OP	69	20		32		42		30.5		1.6	30.5	11	60°			90	140
LM 25OP	188	25	0	40	0	59		41		1.85	38	12	50°	15	-6	100	160
LM 25UU-OP	188	25	-10	40	-16	59		41		1.85	38	12	50°			100	160
LM 30OP	210	30		45		64		44.5		1.85	43	15	50°			160	280
LM 30UU-OP	210	30		45		64		44.5		1.85	43	15	50°			160	280
LM 35OP	335	35		52		70		49.5		2.1	49	17	50°	20	-8	170	320
LM 35UU-OP	335	35		52		70	0	49.5	0	2.1	49	17	50°			170	320
LM 40OP	500	40	0	60	0	80	-300	60.5	-300	2.1	57	20	50°			220	410
LM 40UU-OP	500	40	-12	60	-19	80		60.5		2.1	57	20	50°			220	410
LM 50OP	1340	50		80		100		74		2.6	78.5	25	50°	25	-10	390	810
LM 50UU-OP	1340	50		80		100		74		2.6	78.5	25	50°			390	810
LM 60OP	1610	60		90		110		85		3.15	88.5	30	50°			480	1020
LM 60UU-OP	1610	60		90		110		85		3.15	88.5	30	50°			480	1020
LM 80OP	3650	80	0	120	0	140	0	105.5	0	4.15	116	40	50°	25	-13	750	1630
LM 80UU-OP	3650	80	-15	120	-22	140	-400	105.5	-400	4.15	116	40	50°			750	1630