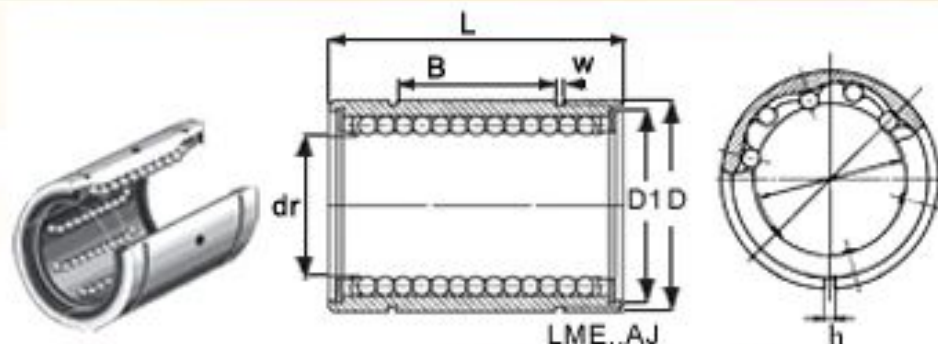




LINEAR MOTION BEARINGS

Metric Dimensions

LME..AJ Series



Dimension Table of LME..AJ 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)
		mm	dr Tolerance μm	D mm	D Tolerance μm	L mm	L Tolerance μm	B mm	B Tolerance μm	W mm	D1 mm	h mm				
LME 5AJ	10	5		12		22		14.5		1.1	11.5	1			21	27
LME 5UU-AJ	10	5		12	0	22		14.5		1.1	11.5	1		-3	21	27
LME 8AJ	19.5	8	+8	16	-8	25		16.5		1.1	15.2	1			27	41
LME 8UU-AJ	19.5	8	0	16		25		16.5		1.1	15.2	1	12		27	41
LME 12 AJ	40	12		22		32	-220	22.9	-220	1.3	21	1.5			52	79
LME 12UU-AJ	40	12		22	0	32		22.9		1.3	21	1.5		-4	52	79
LME 16AJ	58	16		26	-9	36		24.9		1.3	24.9	1.5			59	91
LME 16UU-AJ	58	16	+9	26		36		24.9		1.3	24.9	1.5			59	91
LME 20AJ	90	20	-1	32		45		31.5		1.6	30.3	2			88	140
LME 20UU-AJ	90	20		32		45		31.5		1.6	30.3	2		-6	88	140
LME 25AJ	212	25		40	0	58		44.1		1.85	37.5	2	15		100	160
LME 25UU-AJ	212	25	+11	40	-11	58		44.1		1.85	37.5	2			100	160
LME 30AJ	320	30	-1	47		68	0	52.1	0	1.85	44.5	2			160	280
LME 30UU-AJ	320	30		47		68	-300	52.1	-300	1.85	44.5	2		-8	160	280
LME 40AJ	694	40		62		80		60.6		2.12	59	3			220	410
LME 40UU-AJ	694	40		62	0	80		60.6		2.12	59	3	17		220	410
LME 50AJ	1110	50	+13	75	-13	100		77.6		2.65	72	3			390	810
LME 50UU-AJ	1110	50	-2	75		100		77.6		2.65	72	3		-13	390	810
LME 60AJ	2000	60		90	0	125	0	101.7	0	3.15	86.5	3			480	1000
LME 60UU-AJ	2000	60		90	-13	125	-400	101.7	-400	3.15	86.5	3	20		480	1000