

LMB...UU..OP Series

		Resin retainer		Nominal shaft diameter		d _r										Major dimensions and tolerance										Eccentricity		Radial clearance	Radial load rating(N)						
LMB...UU	Ball (mm)	Weight(Kg)	LMB...UU-AJ	Ball (mm)	Weight	LMB...UU-OP	Ball (mm)	Weight(Kg)	Inch	mm	Inch	mm	Precision(Inch)	Precision(gm)	High(Inch)	High(gm)	D(Inch/mm)	D Tolerance (in/mm)	D Tolerance (in/mm)	L (Inch/mm)	L Tolerance (in/mm)	L Tolerance (in/mm)	B (Inch/mm)	B Tolerance (in/mm)	B Tolerance (in/mm)	W(Inch/mm)	D1(Inch/mm)	b(Inch/mm)	h1(Inch/mm)	Ø	Precision	High	Radial Clearance (Max)	Dynamic	Static
LMB4	4	8	LMB4-AJ	4	7.5	—	—	—	1/4	6.35	0.25	6.35	0/-0.0025	0/-4	0/-0.0040	0/-9	3.0000/12.700	0/-0.0041	0/-11	7.500/19.050	0/-0.008	0/-200	5.116/12.98	0/-0.008	0/-200	0.0300/0.992	4.617/11.906	.04/1	—	—	.0003/8	0.005/12	-.0001/3	206	265
LMB6UU	4	14	LMB6UU-AJ	4	13.5	—	—	—	3/8	9.525	0.375	9.525	0/-0.0025	0/-6	0/-0.0040	0/-9	6.250/15.875	0/-0.0050	0/-13	8.750/22.225	0/-0.008	0/-200	6.356/16.15	0/-0.008	0/-200	0.0300/0.992	5.880/14.935	.04/1	—	—	.0003/8	0.005/12	-.0001/3	225	314
LMB8UU	4	37	LMB8UU-AJ	4	36.5	LMB8UU-OP	3	28	1/2	12.7	0.5	12.7	0/-0.0025	0/-6	0/-0.0040	0/-9	8.750/22.225	0/-0.0050	0/-13	1.2500/31.750	0/-0.008	0/-200	9.625/24.48	0/-0.008	0/-200	0.0401/1.168	6.209/20.833	.06/1.5	34.7/81.75	80°	.0003/8	0.005/12	-.0001/3	510	784
LMB10UU	4	76	LMB10UU-AJ	4	74	LMB10UU-OP	3	57	5/8	15.875	0.625	15.875	0/-0.0025	0/-6	0/-0.0040	0/-9	1.1250/28.375	0/-0.0050	0/-13	1.5000/38.100	0/-0.008	0/-200	1.1250/28.375	0/-0.008	0/-200	0.0501/1.422	1.0590/26.899	.08/1.5	37.08/83.23	80°	.0003/8	0.005/12	-.0001/3	774	1180
LMB12UU	5	95	LMB12UU-AJ	5	93	LMB12UU-OP	4	76	3/4	19.05	0.75	19.05	0/-0.0030	0/-7	0/-0.0040	0/-10	31.750/1.2500	0/-0.0065	0/-16	1.6250/41.275	0/-0.008	0/-200	1.1637/29.41	0/-0.008	0/-200	0.0501/1.422	1.1760/29.870	.08/1.5	43.76/111.125	60°	.0004/10	0.006/15	-.0002/4	862	1370
LMB16UU	6	200	LMB16UU-AJ	6	198	LMB16UU-OP	5	170	1	25.4	1	25.4	0/-0.0030	0/-7	0/-0.0040	0/-10	38.680/1.5625	0/-0.0085	0/-16	2.2500/57.150	0/-0.012	0/-300	1.7547/44.57	0/-0.012	0/-300	0.0670/1.737	1.4687/37.306	.08/1.5	56.25/14.2875	50°	.0004/10	0.006/15	-.0002/4	980	1570
LMB20UU	6	440	LMB20UU-AJ	6	430	LMB20UU-OP	5	370	1-1/4	31.75	1.25	31.75	0/-0.0035	0/-8	0/-0.0050	0/-12	50.800/2.0000	0/-0.0075	0/-19	2.6250/66.675	0/-0.012	0/-300	2.0047/50.92	0/-0.012	0/-300	0.0670/1.727	1.8850/47.904	1.0/2.5	62.5/15.875	50°	.0005/12	0.008/20	-.0003/8	1570	2740
LMB24UU	6	670	LMB24UU-AJ	6	660	LMB24UU-OP	5	570	1-1/2	38.1	1.5	38.1	0/-0.0035	0/-8	0/-0.0050	0/-12	60.325/2.3750	0/-0.0075	0/-19	3.0000/76.200	0/-0.012	0/-300	2.4118/61.26	0/-0.012	0/-300	0.0802/1.84	2.2380/56.870	1.2/3	75/19.05	50°	.0005/12	0.008/20	-.0003/8	2180	4020
LMB32UU	6	1	LMB32UU-AJ	6	1120	LMB32UU-OP	5	980	2	50.8	2	50.8	0/-0.0035	0/-8	0/-0.0050	0/-12	76.200/3.0000	0/-0.0090	0/-22	4.0000/101.600	0/-0.012	0/-300	3.1917/81.07	0/-0.012	0/-300	0.1020/2.616	2.8370/72.085	1.2/3	1.0/25.40	50°	.0007/17	0.010/25	-.0005/13	3820	7940