

LMB...UU..OP Series

		Resin retainer				Nominal shaft diameter				d _r				Major dimensions and tolerance										Eccentricity		Radial clearance (Max)		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 (Inch/)	D Tolerance (gm/)	L(Inch/mm)	L Tolerance (Inch/)	L Tolerance (gm/)	B(Inch/mm)	B Tolerance (Inch/)	B Tolerance (gm/)	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-.00025	0/-4	0-.00040	0/-9	3.000012.700	0-.00041	0/-11	7.500/19.050	0-.008	0/-200	5.116/12.98	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-.00025	0/-4	0-.00040	0/-9	6.250/15.875	0-.00050	0/-13	8.750/22.225	0-.008	0/-200	6.356/16.15	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-.00025	0/-4	0-.00040	0/-9	8.750/22.225	0-.00050	0/-13	1.2500/31.750	0-.008	0/-200	9.625/24.48	0-.008	0/-200	0.0401/1.016	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-.00025	0/-4	0-.00040	0/-9	1.1250/28.375	0-.00050	0/-13	1.5000/38.100	0-.008	0/-200	1.1250/28.375	0-.008	0/-200	0.0501/1.270	6.899/26.499	.08/1.5	37.08/82.3	80°	.0003/8	0.005/12	-.0001/0.0154	774	1180
LMB12UU	5	95	LMB12UU-AJ	5	93	LMB12UU-OP	4	76	3/4	19.05	0.75	19.05	0-.00030	0/-7	0-.00040	0/-10	31.750/80.250	0-.00065	0/-16	1.6250/41.275	0-.008	0/-200	1.1637/29.41	0-.008	0/-200	0.0501/1.270	6.899/26.499	.08/1.5	43.75/96.11	80°	.0004/10	0.006/15	-.0002/0.01154	862	1370
LMB16UU	6	200	LMB16UU-AJ	6	198	LMB16UU-OP	5	170	1	25.4	1	25.4	0-.00030	0/-7	0-.00040	0/-10	38.080/96.25	0-.00082	0/-16	2.2500/57.150	0-.012	0/-300	1.7547/44.37	0-.012	0/-300	0.0670/1.702	1.6887/42.366	.08/1.5	56.25/124.2875	50°	.0004/10	0.006/15	-.0002/0.01154	980	1570
LMB20UU	6	440	LMB20UU-AJ	6	430	LMB20UU-OP	5	370	1-1/4	31.75	1.25	31.75	0-.00035	0/-8	0-.00050	0/-12	50.800/128.000	0-.00075	0/-19	2.6250/66.675	0-.012	0/-300	2.0047/50.92	0-.012	0/-300	0.0670/1.702	1.6887/42.366	.10/2.5	82.5/181.875	50°	.0005/12	0.008/20	-.0003/8	1370	2740
LMB24UU	6	670	LMB24UU-AJ	6	660	LMB24UU-OP	5	570	1-1/2	38.1	1.5	38.1	0-.00035	0/-8	0-.00050	0/-12	60.325/152.750	0-.00075	0/-19	3.0000/76.200	0-.012	0/-300	2.4118/61.26	0-.012	0/-300	0.0802/1.94	2.2389/56.870	.12/3	75/165.45	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-.00035	0/-8	0-.00050	0/-12	76.200/193.000	0-.00090	0/-22	4.0000/101.600	0-.012	0/-300	3.1917/81.07	0-.012	0/-300	0.1020/2.616	2.8370/72.085	.12/3	1.0/25.40	50°	.0007/17	0.010/25	-.0005/13	3820	7940