

# LMB...UU..AJ Series

Resin retainer		Nominal shaft diameter										Major dimensions and tolerance										Eccentricity		Radial clearance (Max)		Basic load rating(N)									
LMB_UU	Ball circ (φ)	Timbang (kg)	LMB_UU-AJ	Ball circ (φ)	Timbang (kg)	Inch	mm	Precision(Inch)	Precision(mm)	High(Inch)	High(mm)	D(Inch/mm)	D Tolerance (Inch)	D Tolerance (mm)	L(Inch/mm)	L Tolerance(Inch)	L Tolerance(mm)	B(Inch/mm)	B Tolerance(Inch)	B Tolerance(mm)	W(Inch/mm)	D1(Inch/mm)	b(Inch/mm)	h1(Inch/mm)	θ	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	0.6	0.00040	0.9	500012.700	0.00045	0.11	750019.650	0.0008	0.200	511012.88	0.0008	0.200	0.03000.902	468711.906	.041	—	—	0.0038	0.00512	-.0001-3	206	265	
LMB6UU	4	14	LMB6UU-AJ	4	13.5	—	—	3/8	9.525	0.375	9.525	0.00025	0.6	0.00040	0.9	625015.875	0.00050	0.13	875022.225	0.0008	0.200	635016.15	0.0008	0.200	0.03000.902	588014.935	.041	—	—	0.0038	0.00512	-.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	0.6	0.00040	0.9	875022.225	0.00050	0.13	125001.750	0.0008	0.200	962324.46	0.0008	0.200	0.03000.902	820020.853	.061.5	—	—	0.0038	0.00512	-.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	0.6	0.00040	0.9	1125028.575	0.00050	0.13	1500018.100	0.0008	0.200	1103028.04	0.0008	0.200	0.03000.902	1659026.499	.061.5	—	—	0.0038	0.00512	-.0001-3	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	3175012.500	0.00065	0.16	1625018.275	0.0008	0.200	1103709.41	0.0008	0.200	0.03000.902	1790029.870	.061.5	—	—	0.00410	0.00640	-.0002-4	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	3910015.000	0.00065	0.16	2250017.120	0.0012	0.300	1757044.57	0.0012	0.300	0.03000.902	2460037.566	.061.5	—	—	0.00410	0.00640	-.0002-4	980	1570
LMB20UU	6	440	LMB20UU-AJ	6	430	LMB20UU-OP	5	370	1 1/4	31.75	1.35	31.75	0.00035	0.8	0.00050	0.12	5080020.000	0.00075	0.19	2425066.675	0.0012	0.300	2084750.92	0.0012	0.300	0.03000.902	2885047.944	.102.5	—	—	0.00512	0.00800	-.0003-8	1570	2740
LMB24UU	6	670	LMB24UU-AJ	6	660	LMB24UU-OP	5	570	1 1/2	38.1	1.5	38.1	0.00035	0.8	0.00050	0.12	603252.3750	0.00075	0.19	3000076.200	0.0012	0.300	2411861.26	0.0012	0.300	0.03000.902	2338056.870	.123	—	—	0.00512	0.00800	-.0003-8	2180	4020
LMB32UU	6	1140	LMB32UU-AJ	1120	1	LMB32UU-OP	5	980	2	50.8	2	50.8	0.00035	0.8	0.00050	0.12	7620030.0000	0.00090	0.22	40000101.600	0.0012	0.300	3193781.07	0.0012	0.300	0.03000.902	2837072.085	.123	—	—	0.00717	0.01025	-.0005-13	3820	7940