

LMB...UU..OP Series

Resin retainer		Nominal shaft diameter										Major dimensions and tolerance										Eccentricity		Radial clearance		Basic load rating								
LMB_UU	Ball circ (φ)	Timbang (kg)	LMB_UU-AJ	Ball circ (φ)	Timbang (kg)	Inch	mm	Precision (inch)	Precision (μm)	High (inch)	High (μm)	D (inch/mm)	D Tolerance (inch)	D Tolerance (μm)	L (inch/mm)	L Tolerance (inch)	L Tolerance (μm)	B (inch/mm)	B Tolerance (inch)	B Tolerance (μm)	W (inch/mm)	D1 (inch/mm)	h (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	0.4	0.00040	0.9	500012.700	0.00045	0.11	750019.650	0.0008	0.200	511012.88	0.0008	0.200	0.39009.992	468711.906	.041	—	—	0.0038	0.00512	-0.0013	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	625015.875	0.00050	0.13	875022.225	0.0008	0.200	635016.15	0.0008	0.200	0.39009.992	588014.935	.041	—	—	0.0038	0.00512	-0.0013	225	314
LMB8UU	4	37	LMB8UU-AJ	4	36.5	—	—	1/2	12.7	0.5	12.7	0.00025	0.4	0.00040	0.9	875022.225	0.00050	0.13	125001.750	0.0008	0.200	962324.46	0.0008	0.200	0.45911.68	828020.853	.061.5	—	—	0.0038	0.00512	-0.0013	510	784
LMB10UU	4	74	LMB10UU-AJ	4	74	LMB10UU-OP	3	57	58	15.875	15.875	0.00025	0.4	0.00040	0.9	1125028.575	0.00050	0.13	1500008.100	0.0008	0.200	1103028.04	0.0008	0.200	0.5591.422	1659026.499	.061.5	—	—	0.0038	0.00512	-0.0013	774	1180
LMB12UU	5	95	LMB12UU-AJ	5	93	LMB12UU-OP	4	76	34	19.05	19.05	0.00030	0.7	0.00040	0.10	3175012.500	0.00065	0.16	1422001.275	0.0008	0.200	1107729.41	0.0008	0.200	0.5591.422	1790029.870	.061.5	—	—	0.00410	0.00615	-0.0013	862	1370
LMB16UU	6	200	LMB16UU-AJ	6	198	LMB16UU-OP	5	170	1	25.4	25.4	0.00030	0.7	0.00040	0.10	391001.500	0.00065	0.16	2250057.120	0.0012	0.300	175794.57	0.0012	0.300	0.6791.727	146037.566	.061.5	—	—	0.00410	0.00615	-0.0013	980	1570
LMB20UU	6	440	LMB20UU-AJ	6	430	LMB20UU-OP	5	370	1.14	31.75	31.75	0.00035	0.8	0.00050	0.12	508002.0000	0.00075	0.19	2425066.675	0.0012	0.300	2084750.92	0.0012	0.300	0.6791.727	1885047.944	.102.5	—	—	0.00512	0.00820	-0.0038	1570	2740
LMB24UU	6	670	LMB24UU-AJ	6	660	LMB24UU-OP	5	570	1.12	38.1	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	0.6592.184	2238056.870	.123	—	—	0.00512	0.00820	-0.0038	2180	4020
LMB32UU	6	1120	LMB32UU-AJ	6	1120	LMB32UU-OP	5	980	2	50.8	50.8	0.00035	0.8	0.00050	0.12	762003.0000	0.00090	0.22	40000101.600	0.0012	0.300	3193781.07	0.0012	0.300	10292.616	2837072.085	.123	—	—	0.00717	0.01025	-0.00513	3820	7940