

LMB Series

Resin retainer		Nominal shaft diameter										Major dimensions and tolerance										Eccentricity		Radial clearance (Max)		Basic load rating(N)									
LMB_LU	Ball (inch)	Timbang (kg)	LMB_LU-AJ	Ball (inch)	Timbang (kg)	Inch	mm	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				
LMB10U	4	14	LMB10U-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	835016.15	0.0008	0/200	03900.992	588014.935	.041	—	—	0.0038	0.00512	-.0001-3	225	314	
LMB12U	4	37	LMB12U-AJ	4	36.5	—	—	3/4	12.7	0.5	12.7	0.00025	0/4	0.00040	0/9	875022.225	0.00050	0/13	1250011.750	0.0008	0/200	962024.46	0.0008	0/200	04501.168	829020.853	.0615	—	80°	0.0038	0.00512	-.0001-3	510	784	
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	750019.950	0.0008	0/200	511012.88	0.0008	0/200	03900.992	668711.906	.041	—	—	0.0038	0.00512	-.0001-3	206	265	
LMB100U	4	74	LMB100U-AJ	4	74	LMB100U-OP	3	57	5/8	15.875	15.875	0.00025	0/4	0.00040	0/9	1125028.575	0.00050	0/13	1500018.100	0.0008	0/200	1103028.04	0.0008	0/200	05501.422	1659026.499	.0615	—	375/0.525	80°	0.0038	0.00512	-.0001-1415-4	774	1180
LMB120U	5	95	LMB120U-AJ	5	93	LMB120U-OP	4	76	3/4	19.05	19.05	0.00030	0/7	0.00040	0/10	3175012.500	0.00065	0/16	1422011.275	0.0008	0/200	1103709.41	0.0008	0/200	05501.422	1790029.870	.0615	—	437/0.11125	50°	0.00410	0.00615	-.0002-1415-4	862	1370
LMB150U	6	200	LMB150U-AJ	6	198	LMB150U-OP	5	170	1	25.4	25.4	0.00030	0/7	0.00040	0/10	3910013.500	0.00065	0/16	2250017.120	0.0012	0/300	1757044.57	0.0012	0/300	06701.727	1460707.566	.0615	—	525/0.12075	50°	0.00410	0.00615	-.0002-1415-4	980	1570
LMB200U	6	440	LMB200U-AJ	6	430	LMB200U-OP	5	370	1 1/4	31.75	31.75	0.00035	0/8	0.00050	0/12	5080020.000	0.00075	0/19	2425066.675	0.0012	0/300	2084709.92	0.0012	0/300	06701.727	1885047.944	.1025	—	625/0.15875	50°	0.00512	0.00820	-.0003-8	1570	2740
LMB240U	6	670	LMB240U-AJ	6	660	LMB240U-OP	5	570	1 1/2	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	08502.184	2238056.870	.120	—	751/0.05	50°	0.00512	0.00820	-.0003-8	2180	4020
LMB320U	6	1140	LMB320U-AJ	6	1120	LMB320U-OP	5	980	2	50.8	50.8	0.00035	0/8	0.00050	0/12	7620030.000	0.00090	0/22	40000101.600	0.0012	0/300	3193781.07	0.0012	0/300	10202.616	2837072.085	.120	—	1025/0.40	50°	0.00717	0.01025	-.0005-13	3820	7940