



Resin retainer										Nominal shaft diameter				Major dimensions and tolerance																Eccentricity		Radial clearance (Max)	Basic load rating(kN)		
LMB_UU	Ball (inch)	Weight(Kg)	LMB_UU-AJ	Ball (inch)	Weight	LMB_UU-OP	Ball (inch)	Weight(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					
LMB8UU	4	14	LMB8UU-AJ	4	13.5	—	—	—	3.8	9.525	0.375	9.525	0-.00025	0/6	0-.00040	0/9	.6250/15.875	0-.00050	0/13	.8750/22.225	0-.008	0/200	.6350/16.15	0-.008	0/200	.6390/16.15	.041	—	—	.0003/8	.0005/12	-.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	0/6	0-.00040	0/9	.8750/22.225	0-.00050	0/13	1.2500/31.750	0-.008	0/200	.9625/24.46	0-.008	0/200	.9450/1.168	.820/20.853	.061/5	.347/8.875	80°	.0003/8	.0005/12	-.0001/-3	510	784
LMB4	4	8	LMB4-AJ	4	7.5	—	—	—	1.4	6.35	0.25	6.35	0-.00025	0/6	0-.00040	0/9	.5000/12.700	0-.00045	0/11	.7500/19.050	0-.008	0/200	.5110/12.88	0-.008	0/200	.6390/16.15	.467/11.906	.041	—	—	.0003/8	.0005/12	-.0001/-3	206	265
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	1.1250/28.375	0-.00050	0/13	1.5000/38.100	0-.008	0/200	1.1030/28.04	0-.008	0/200	.6550/1.422	1.0590/26.899	.061/5	.375/9.525	80°	.0003/8	.0005/12	-.0001/-3	774	1180
LMB12UU	5	95	LMB12UU-AJ	5	93	LMB12UU-OP	4	76	34	19.05	0.75	19.05	0-.00030	0/7	0-.00040	0/10	31.750/1.2500	0-.00065	0/16	1.6250/41.275	0-.008	0/200	1.165/128.61	0-.008	0/200	.6550/1.422	1.1760/29.870	.061/5	.437/11.125	60°	.0004/10	.0006/15	-.0002/-5	862	1370
LMB16UU	6	200	LMB16UU-AJ	6	196	LMB16UU-OP	5	176	1	25.4	1	25.4	0-.00030	0/7	0-.00040	0/10	39.680/1.5625	0-.00065	0/16	2.2500/57.150	0-.012	0/300	1.754/184.57	0-.012	0/300	.6670/1.727	1.460/37.306	.061/5	.582/14.875	50°	.0004/10	.0006/15	-.0002/-5	966	1570
LMB20UU	6	440	LMB20UU-AJ	6	430	LMB20UU-OP	5	370	1.4	31.75	1.25	31.75	0-.00035	0/8	0-.00050	0/12	59.680/2.3900	0-.00075	0/19	2.6250/66.675	0-.012	0/300	2.064/50.02	0-.012	0/300	.6670/1.727	1.605/40.944	.103/5	.420/10.675	50°	.0005/12	.0008/20	-.0003/8	1270	2740
LMB24UU	6	670	LMB24UU-AJ	6	660	LMB24UU-OP	5	570	1.4	38.1	1.5	38.1	0-.00035	0/8	0-.00050	0/12	69.250/3.7500	0-.00075	0/19	3.0000/76.200	0-.012	0/300	2.411/861.36	0-.012	0/300	.6690/1.884	2.238/56.878	.123	.751/18.95	50°	.0005/12	.0008/20	-.0003/8	2180	4020
LMB32UU	6	1140	LMB32UU-AJ	6	1120	LMB32UU-OP	5	980	2	50.8	2	50.8	0-.00035	0/8	0-.00050	0/12	76.200/3.0000	0-.00090	0/22	4.0000/101.600	0-.012	0/300	3.191/781.07	0-.012	0/300	.1026/2.616	2.837/72.085	.123	1.902/48	50°	.0007/17	.0010/25	-.0005/13	3820	7940