

公称轴径		加长型	重量	钢球列数	主要尺寸和公差 Major dimensions and tolerance														额定负荷		
Nominal shaft diameter		LMB...LUU	Weight	Ball circuit	Inch	dr 公差	dr Tolerance	Inch/mm	D 公差	D Tolerance	Inch/mm	L 公差	L Tolerance	Inch/mm	B公差	B Tolerance	W	D ₁	Eccentricity	Basic load rating	
Inch	mm		(g)			Inch	µm		Inch	µm		Inch	µm		Inch	µm	Inch/mm	Inch/mm	Inch/µm	Co N	Co N
1/4	6.35	LMB4L	17.5	4	.2500/6.350	0/- .00040	0/-10	.5000/12.700	0/- .00050	0/-13	1.3750/34.925	0/- .012	0/-300	1.0220/25.959	0/- .012	0/-300	.0390/0.992	.4687/11.906	.0006/15	323	530
3/8	9.525	LMB6LUU	28	4	.3750/9.525	0/- .00040	0/-10	.6250/15.875	0/- .00065	0/-16	1.5938/40.481	0/- .012	0/-300	1.2716/32.298	0/- .012	0/-300	.0390/0.992	.5880/14.935	.0006/15	353	630
1/2	12.7	LMB8LUU	80	4	.5000/12.700	0/- .00040	0/-10	.8750/22.225	0/- .00065	0/-16	2.3750/60.325	0/- .012	0/-300	1.9250/48.895	0/- .012	0/-300	.0459/1.168	.8209/20.853	.0006/15	813	1
5/8	15.875	LMB10LUU	160	4	.6250/15.875	0/- .00040	0/-10	1.1250/28.575	0/- .00065	0/-16	2.8125/71.438	0/- .012	0/-300	2.2079/56.080	0/- .012	0/-300	.0559/1.422	1.0590/26.899	.0006/15	1230	2350
3/4	19.05	LMB12LUU	195	5	.7500/19.050	0/- .00050	0/-12	1.2500/31.750	0/- .00075	0/-19	3.0937/78.581	0/- .012	0/-300	2.3314/59.218	0/- .012	0/-300	.0559/1.422	1.1760/29.870	.0008/20	1370	2740
1	25.4	LMB16LUU	410	6	1.0000/25.400	0/- .00050	0/-12	1.5625/39.688	0/- .00075	0/-22	4.2831/108.744	0/- .016	0/-400	3.5049/89.139	0/- .016	0/-400	.0679/1.727	1.4687/37.306	.0008/20	1570	3140
1-1/4	31.75	LMB20LUU	820	6	1.2500/31.750	0/- .00060	0/-15	2.0000/50.800	0/- .00090	0/-22	5.0000/127.000	0/- .016	0/-400	4.0094/101.839	0/- .016	0/-400	.0679/1.727	1.8859/47.904	.0010/25	2500	5490
1-1/2	38.1	LMB24LUU	1250	6	1.5000/38.100	0/- .00060	0/-15	2.3750/60.325	0/- .00090	0/-22	5.6875/144.463	0/- .016	0/-400	4.8236/122.519	0/- .016	0/-400	.0859/2.184	2.2389/56.870	.0010/25	3430	840
2	50.8	LMB32LUU	1350	6	2.0000/50.800	0/- .00060	0/-15	3.0000/76.200	0/- .00100	0/-25	7.7500/196.850	0/- .016	0/-400	6.3834/162.138	0/- .016	0/-400	.1029/2.616	2.8379/72.085	.0012/30	680	15900