

公称特征		用本系列例										dr 公称										主要尺寸和公差										轴心 (°)		最大径向间隙		额定载荷	
Nominal shaft diameter	轴径	轴径公差	重量	轴径公差	重量	轴径公差	重量	轴径公差	重量	轴径公差	重量	Inch	mm	精度(Inch)	精度(µm)	精度(Inch)	精度(µm)	Inch/mm	D 公差	D 公差	Inch/mm	L 公差	L 公差	Inch/mm	B 公差	B 公差	W	D	h	h ₁	θ	精度	精度	Radial	Dynamic	Static	
Inch	mm	LMB...LU	Ball circuit	Weight	LM...LU-AJ	Ball circuit	Weight	LM...LU-OP	Ball circuit	Weight	—	—	—	—	—	—	—	—	Inch	µm	Inch	µm	Inch	µm	Inch	µm	Inch/mm	Inch/mm	Inch/mm	Inch/mm	°	Precision	High	Inch/mm	Co N	Co N	
1/4	6.35	LMB4	4	8	LMB4-AJ	4	7.5	—	—	—	—	0.25	6.35	0'-0.0025	0'-6	0'-0.0040	0'-9	5.000/12.700	0'-0.0045	0'-11	7.500/19.050	0'-0.008	0'-200	5.110/12.98	0'-0.008	0'-200	0.090/0.992	4.687/11.906	0.4/1	—	—	—	0.003/8	0.005/12	-0.001/-3	206	265
3/8	9.525	LMB8JU	4	14	LMB8JU-AJ	4	13.5	—	—	—	—	0.375	9.525	0'-0.0025	0'-6	0'-0.0040	0'-9	6.250/15.875	0'-0.0050	0'-13	8.750/22.225	0'-0.008	0'-200	6.358/16.15	0'-0.008	0'-200	0.090/0.992	5.880/14.935	0.4/1	—	—	—	0.003/8	0.005/12	-0.001/-3	225	314
1/2	12.7	LMB16JU	4	37	LMB16JU-AJ	4	36.5	—	—	—	—	0.5	12.7	0'-0.0025	0'-6	0'-0.0040	0'-9	8.750/22.225	0'-0.0050	0'-13	1.250/31.750	0'-0.008	0'-200	8.625/24.46	0'-0.008	0'-200	0.458/1.168	8.200/20.953	0.6/1.5	—	—	—	0.003/8	0.005/12	-0.001/-3	510	784
5/8	15.875	LMB10LU	4	76	LMB10LU-AJ	4	74	—	—	—	—	0.625	15.875	0'-0.0025	0'-6	0'-0.0040	0'-9	1.1250/28.575	0'-0.0050	0'-13	1.5000/38.100	0'-0.008	0'-200	1.1038/28.04	0'-0.008	0'-200	0.558/1.432	1.0590/26.899	0.6/1.5	—	—	—	0.003/8	0.005/12	-0.001/AH15	774	1180
3/4	19.05	LMB12JU	5	95	LMB12JU-AJ	5	93	—	—	—	—	0.75	19.05	0'-0.0030	0'-7	0'-0.0040	0'-10	3.1750/41.250	0'-0.0065	0'-16	1.6250/41.275	0'-0.008	0'-200	1.4667/29.61	0'-0.008	0'-200	0.558/1.432	1.1780/29.870	0.6/1.5	4.375/11.125	60°	0.004/10	0.006/15	-0.002/AH15	862	1370	
1	25.4	LMB16JU	6	200	LMB16JU-AJ	6	198	—	—	—	—	1	25.4	0'-0.0030	0'-7	0'-0.0040	0'-10	3.9375/100.000	0'-0.0065	0'-16	2.2500/57.150	0'-0.012	0'-300	1.7567/44.57	0'-0.012	0'-300	0.678/1.727	1.4687/37.308	0.6/1.5	5.625/14.2875	30°	0.004/10	0.006/15	-0.002/AH15	980	1570	
1-1/4	31.75	LMB20JU	6	440	LMB20JU-AJ	6	430	—	—	—	—	1.25	31.75	0'-0.0035	0'-8	0'-0.0050	0'-12	50.8000/2.0000	0'-0.0075	0'-19	2.6250/66.675	0'-0.012	0'-300	2.0047/50.92	0'-0.012	0'-300	0.678/1.727	1.8859/47.904	1.0/2.5	6.25/15.875	50°	0.005/12	0.008/20	-0.003-8	1570	2740	
1-1/2	38.1	LMB24JU	6	670	LMB24JU-AJ	6	660	—	—	—	—	1.5	38.1	0'-0.0035	0'-8	0'-0.0050	0'-12	60.325/2.3750	0'-0.0075	0'-19	3.0000/76.200	0'-0.012	0'-300	2.4118/61.26	0'-0.012	0'-300	0.659/2.184	2.2389/56.870	1.2/3	7.5/19.05	50°	0.005/12	0.008/20	-0.003-8	2180	4020	
2	50.8	LMB32JU	6	1120	LMB32JU-AJ	6	1120	—	—	—	—	2	50.8	0'-0.0035	0'-8	0'-0.0050	0'-12	76.200/3.0000	0'-0.0090	0'-22	4.0000/101.600	0'-0.012	0'-300	3.1917/81.07	0'-0.012	0'-300	1.029/2.616	2.8379/72.085	1.2/3	1.025/40	50°	0.007/17	0.010/25	-0.005-13	3820	7940	