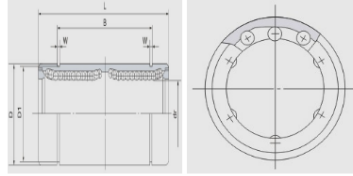


LMB..LUU Series



LMB..LUU

Bearing Number		Nominal shaft diameter		dr		Major dimensions and tolerance														Basic load rating(kN)	
LMB...UU	Ball circuit	Weight(Kg)	Inch	mm	Inch	Tolerance(Inch)	Tolerance(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)	Eccentricity(Inch/µm)	Dynamic	Static
LMB4L	4	17.5	1/4	6.35	.2500/6.350	0/-0.0040	0/-10	.5000/12.700	0/-0.0050	0/-13	1.3750/34.925	0/-0.012	0/-300	1.0220/25.959	0/-0.012	0/-300	.0390/0.992	.4687/11.906	.0006/15	323	530
LMB6LUU	4	28	3/8	9.525	.3750/9.525	0/-0.0040	0/-10	.6250/15.875	0/-0.0065	0/-16	1.5938/40.481	0/-0.012	0/-300	1.2716/32.298	0/-0.012	0/-300	.0390/0.992	.5880/14.935	.0006/15	353	630
LMB8LUU	4	80	1/2	12.7	.5000/12.700	0/-0.0040	0/-10	.8750/22.225	0/-0.0065	0/-16	2.3750/60.325	0/-0.012	0/-300	1.9250/48.895	0/-0.012	0/-300	.0459/1.168	.8209/20.853	.0006/15	813	1
LMB10LUU	4	160	5/8	15.875	.6250/15.875	0/-0.0040	0/-10	1.1250/28.575	0/-0.0065	0/-16	2.8125/71.438	0/-0.012	0/-300	2.2079/56.080	0/-0.012	0/-300	.0559/1.422	1.0590/26.899	.0006/15	1230	2350
LMB12LUU	5	195	3/4	19.05	.7500/19.050	0/-0.0050	0/-12	1.2500/31.750	0/-0.0075	0/-19	3.0937/78.581	0/-0.012	0/-300	2.3314/59.218	0/-0.012	0/-300	.0559/1.422	1.1760/29.870	.0008/20	1370	2740
LMB16LUU	6	410	1	25.4	1.0000/25.400	0/-0.0050	0/-12	1.5625/39.688	0/-0.0075	0/-22	4.2831/108.744	0/-0.016	0/-400	3.5049/89.139	0/-0.016	0/-400	.0679/1.727	1.4687/37.306	.0008/20	1570	3140
LMB20LUU	6	820	1-1/4	31.75	1.2500/31.750	0/-0.0060	0/-15	2.0000/50.800	0/-0.0090	0/-22	5.0000/127.000	0/-0.016	0/-400	4.0094/101.839	0/-0.016	0/-400	.0679/1.727	1.8859/47.904	.0010/25	2500	5490
LMB24LUU	6	1250	1-1/2	38.1	1.5000/38.100	0/-0.0060	0/-15	2.3750/60.325	0/-0.0090	0/-22	5.6875/144.463	0/-0.016	0/-400	4.8236/122.519	0/-0.016	0/-400	.0859/2.184	2.2389/56.870	.0010/25	3430	840
LMB32LUU	6	1350	2	50.8	2.0000/50.800	0/-0.0060	0/-15	3.0000/76.200	0/-0.0100	0/-25	7.7500/196.850	0/-0.016	0/-400	6.3834/162.138	0/-0.016	0/-400	.1029/2.616	2.8379/72.085	.0012/30	680	15900