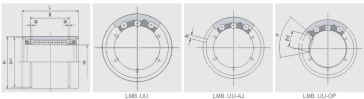


LMB...UU..AJ Series



Bore features										Nominal shaft diameter										Major dimensions and tolerance										Eccentricity		Radial clearance (Max)	Basic load rating(N)		
LMB...UU	Ball circums	Weight(Kg)	LMB...UU-AJ	Ball circums	Weight(Kg)	LMB...UU-OP	Ball circums	Weight(Kg)	Inch	mm	mm	Precision(Inch)	Precision(µm)	High(Inch)	High(µm)	D(Inch/mm)	D Tolerance (Inch/K)	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)	b(Inch/mm)	h(Inch/mm)	Ø	Precision	High	Radial clearance (Max)	Dynamic	Static	
LMB4	4	8	LMB4-AJ	4	7.5	—	—	—	1/4	6.35	6.35	0-.00025	0/-4	0-.00040	0/-9	.000012.700	0-.00045	0/-11	.750019.050	0-.0008	0/-200	.311012.30	0-.0008	0/-200	.03900.992	.440731.506	.041	—	—	.00038	.000512	-.00013	296	265	
LMB6UJ	4	14	LMB6UJ-AJ	4	13.5	—	—	—	3/8	9.525	9.525	0-.00025	0/-4	0-.00040	0/-9	.025015.875	0-.00050	0/-13	.875022.225	0-.0008	0/-200	.035016.15	0-.0008	0/-200	.03900.992	.588014.535	.041	—	—	.00038	.000512	-.00013	235	314	
LMB8UJ	4	37	LMB8UJ-AJ	4	36.5	LMB8UJ-OP	3	28	1/2	12.7	12.7	0-.00025	0/-4	0-.00040	0/-9	.075022.225	0-.00050	0/-13	1.250031.750	0-.0008	0/-200	.062524.46	0-.0008	0/-200	.04501.148	.020020.853	.061.5	.347.0375	.80P	.00038	.000512	-.00013	510	784	
LMB10UJ	4	76	LMB10UJ-AJ	4	74	LMB10UJ-OP	3	57	5/8	15.875	15.875	0-.00025	0/-4	0-.00040	0/-9	1.125028.575	0-.00050	0/-13	1.500038.100	0-.0008	0/-200	1.103028.04	0-.0008	0/-200	.05101.422	1.050026.899	.061.5	.3750.525	.80P	.00038	.000512	-.00011001101514	774	1180	
LMB12UJ	5	95	LMB12UJ-AJ	5	93	LMB12UJ-OP	4	76	3/4	19.05	19.05	0-.00030	0/-7	0-.00040	0/-10	31.7501.2500	0-.00065	0/-16	1.625041.275	0-.0008	0/-200	1.103729.61	0-.0008	0/-200	.05101.422	1.176029.870	.061.5	.437511.1125	.60P	.000410	.000615	-.00021001101514	862	1370	
LMB16UJ	6	200	LMB16UJ-AJ	6	198	LMB16UJ-OP	5	170	1	25.4	1	25.4	0-.00030	0/-7	0-.00040	0/-10	39.6801.5625	0-.00065	0/-16	2.250057.150	0-.0012	0/-300	1.754704.57	0-.0012	0/-300	.06701.727	1.408737.306	.102.5	.562514.2875	.50P	.000410	.000615	-.00021001101514	980	1570
LMB20UJ	6	440	LMB20UJ-AJ	6	430	LMB20UJ-OP	5	370	1-1/4	31.75	31.75	0-.00035	0/-8	0-.00050	0/-12	50.8002.0000	0-.00075	0/-19	2.625066.875	0-.0012	0/-300	2.004750.92	0-.0012	0/-300	.06701.727	1.885047.304	.102.5	.62515.875	.50P	.000512	.000820	-.0003.8	1570	2740	
LMB24UJ	6	670	LMB24UJ-AJ	6	660	LMB24UJ-OP	5	570	1-1/2	38.1	38.1	0-.00035	0/-8	0-.00050	0/-12	60.3252.3750	0-.00075	0/-19	3.000076.200	0-.0012	0/-300	2.411801.26	0-.0012	0/-300	.06502.184	2.238056.870	.120	.7519.05	.50P	.000512	.000820	-.0003.8	2180	4020	
LMB32UJ	6	1140	LMB32UJ-AJ	1120	1	LMB32UJ-OP	5	980	2	50.8	2	50.8	0-.00035	0/-8	0-.00050	0/-12	76.2003.0000	0-.00090	0/-22	4.0000101.600	0-.0012	0/-300	3.1191701.07	0-.0012	0/-300	.10202.616	2.837072.065	.120	1.625.40	.50P	.000717	.001025	-.000513	3820	7940