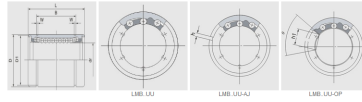


LMB...UU..AJ Series



LMB...UU	Bore (retainer)				Nominal shaft diameter				Major dimensions and tolerance												Eccentricity		Basic load rating(2N)											
	Ball circum	Weight(Kg)	LMB...UU-AJ	LMB...UU-OP	Ball circum	Weight(Kg)	inch	mm	Precision(Inch)	Precision(mm)	High(Inch)	High(mm)	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)	b(Inch/mm)	h1(Inch/mm)	θ	Precision	High	Basic clearance (µm)	Dynamic	Static		
LMB4	4	8	LMB4-UU-AJ	4	17.5	—	—	14	4.25	4.25	0.00025	0.4	0.0040	0.0	0.00012.70	0.00045	0.11	2.798719.050	0.0008	0.200	51.0121.90	0.0008	0.200	0.00010.92	468711.996	0.41	—	—	0.0010	0.0012	-0.0013	296	265	
LMB6UU	4	14	LMB6UU-AJ	4	13.5	—	—	10	9.52	9.52	0.00025	0.4	0.0040	0.0	0.00015.875	0.00050	0.13	8.75022.225	0.0008	0.200	43.2816.15	0.0008	0.200	0.00010.92	58014.035	0.41	—	—	0.0010	0.0012	-0.0013	235	314	
LMB8UU	4	27	LMB8UU-AJ	4	26.5	LMB8UU-OP	3	28	12.7	12.7	0.00025	0.4	0.0040	0.0	0.00022.225	0.00050	0.13	1.250011.750	0.0008	0.200	96.2528.46	0.0008	0.200	0.00010.92	820920.633	0.611.5	34.7	93.75	80°	0.0010	0.0012	-0.0013	510	734
LMB10UU	4	76	LMB10UU-AJ	4	74	LMB10UU-OP	3	57	58	15.875	0.00025	0.4	0.0040	0.0	1.125028.575	0.00050	0.13	1.500018.100	0.0008	0.200	1.163928.04	0.0008	0.200	0.00010.92	1.659026.899	0.611.5	37.5	9.525	80°	0.0010	0.0012	-0.0013	774	1180
LMB12UU	5	95	LMB12UU-AJ	5	93	LMB12UU-OP	4	76	34	19.05	0.00030	0.7	0.0040	0.10	31.7501.2500	0.00065	0.16	1.625041.275	0.0008	0.200	1.163729.61	0.0008	0.200	0.00010.92	1.659026.899	0.611.5	43.75	11.25	60°	0.0010	0.0012	-0.0013	862	1370
LMB16UU	6	200	LMB16UU-AJ	6	198	LMB16UU-OP	5	170	1	25.4	0.00030	0.7	0.0040	0.10	39.8881.5625	0.00065	0.16	2.250047.150	0.0012	0.300	1.754744.57	0.0012	0.300	0.00010.92	1.668727.306	0.611.5	56.25	14.2875	50°	0.0010	0.0012	-0.0013	980	1570
LMB20UU	6	440	LMB20UU-AJ	6	430	LMB20UU-OP	5	370	1-1/4	31.75	0.00035	0.8	0.0050	0.12	50.8802.0000	0.00075	0.19	2.625046.675	0.0012	0.300	2.004750.92	0.0012	0.300	0.00010.92	1.888047.904	1.021.5	62.5	15.875	50°	0.0012	0.0015	-0.0015	1570	2740
LMB24UU	6	670	LMB24UU-AJ	6	660	LMB24UU-OP	5	570	1-1/2	38.1	0.00035	0.8	0.0050	0.12	68.3252.3750	0.00075	0.19	3.000076.200	0.0012	0.300	2.411861.26	0.0012	0.300	0.00010.92	2.238956.870	1.213	75	19.05	50°	0.0012	0.0015	-0.0015	2180	4020
LMB32UU	6	1140	LMB32UU-AJ	1120	1	LMB32UU-OP	5	980	2	50.8	0.00035	0.8	0.0050	0.12	76.2003.0000	0.00090	0.22	4.0000101.600	0.0012	0.300	3.191781.07	0.0012	0.300	0.00010.92	2.837972.085	1.213	1.025	40	0.00717	0.01025	-0.005-13	3820	7940	