

# LMB...UU..OP Series

LMB...UU..OP	Ball (mm)	Resin retainer				Nominal shaft diameter										Major dimensions and tolerance										Eccentricity	Precision	High	Radial clearance (Max)	Basic load rating(N)			
		Weight(Kg)	LMB...UU-AJ	Ball (mm)	Weight	LMB...UU-OP	Ball (mm)	Weight(Kg)	Inch	mm	Precision(Inch)	Precision(gm)	High(Inch)	High(gm)	D(Inch/mm)	D Tolerance (mm)	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)						k(Inch/mm)	h(Inch/mm)	Ø
LMB4	4	8	LMB4-AJ	4	7.5	---	---	1/4	6.35	6.35	0-.00025	0-6	0-.00040	0-9	300012.700	0-.00041	0-11	7500/19.050	0-.008	0-200	5110/12.98	0-.008	0-200	03900.992	4687/11.906	.041	---	---	.00038	000512	-.0013	206	265
LMB6U	4	14	LMB6U-AJ	4	13.5	---	---	3/8	9.525	9.525	0-.00025	0-6	0-.00040	0-9	6250/15.875	0-.00050	0-13	8750/22.225	0-.008	0-200	6350/16.15	0-.008	0-200	03900.992	5880/14.935	.041	---	---	.00038	000512	-.0013	225	314
LMB8U	4	37	LMB8U-AJ	4	36.5	LMB8U-OP	3	28	1/2	12.7	0-.00025	0-6	0-.00040	0-9	8750/22.225	0-.00050	0-13	12500/31.750	0-.008	0-200	9625/24.46	0-.008	0-200	6410/1.68	6209/20.833	.061.5	.347.9375	80°	.00038	000512	-.0013	510	784
LMB10U	4	76	LMB10U-AJ	4	74	LMB10U-OP	3	57	5/8	15.875	0-.00025	0-6	0-.00040	0-9	11250/28.375	0-.00050	0-13	15000/38.100	0-.008	0-200	11030/28.04	0-.008	0-200	6510/1.62	6399/20.899	.061.5	.3750.525	80°	.00038	000512	-.0013	774	1180
LMB12U	5	95	LMB12U-AJ	5	93	LMB12U-OP	4	76	3/4	19.05	0-.00030	0-7	0-.00040	0-10	31750/80.250	0-.0005	0-16	37500/95.250	0-.008	0-200	37500/95.250	0-.008	0-200	6510/1.62	6399/20.899	.061.5	.3750.525	80°	.00038	000512	-.0013	862	1270
LMB14U	6	200	LMB14U-AJ	6	198	LMB14U-OP	5	170	1	25.4	0-.00030	0-7	0-.00040	0-10	39680/100.625	0-.0005	0-16	47500/120.625	0-.012	0-300	47500/120.625	0-.012	0-300	6670/1.70	6560/16.667	.061.5	.3625/4.375	50°	000410	000615	-.0023	880	1270
LMB20U	6	440	LMB20U-AJ	6	430	LMB20U-OP	5	370	1-1/4	31.75	0-.00035	0-8	0-.00050	0-12	50800/129.500	0-.00075	0-19	61250/155.625	0-.012	0-300	61250/155.625	0-.012	0-300	6670/1.70	6560/16.667	.061.5	.3625/4.375	50°	000512	000820	-.0038	1570	2740
LMB24U	6	670	LMB24U-AJ	6	660	LMB24U-OP	5	570	1-1/2	38.1	0-.00035	0-8	0-.00050	0-12	60350/153.375	0-.00075	0-19	72000/182.875	0-.012	0-300	72000/182.875	0-.012	0-300	6670/1.70	6560/16.667	.061.5	.3625/4.375	50°	000512	000820	-.0038	2180	4020
LMB32U	6	1	LMB32U-AJ	6	1120	LMB32U-OP	5	980	2	50.8	0-.00035	0-8	0-.00050	0-12	76200/193.000	0-.00090	0-22	91000/230.125	0-.012	0-300	91000/230.125	0-.012	0-300	6670/1.70	6560/16.667	.061.5	.3625/4.375	50°	000717	001025	-.005-13	3820	7940