

LMB...UU..AJ Series

LMB...UU..AJ	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 (µm)	D Tolerance (µm)	L Tolerance(Inch)	L Tolerance(gm)	B Tolerance(Inch)	B Tolerance(gm)	W(Inch/mm)	D1(Inch/mm)	b(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	3000(12.700)	0-.00041	0-11	7500(19.050)	0-.008	0-200	5110(12.98)	0-.008	0-200	0.030(0.992)	0.67(17.196)	.041	---	---	.00038	0.005(12)	-0.001(3)	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	0.030(0.992)	0.88(14.935)	.041	---	---	.00038	0.005(12)	-0.001(3)	225	314
LMB8U	4	17	LMB8U-AJ	4	16.5	---	---	1/2	12.7	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	0.030(0.992)	1.14(14.935)	.041	---	---	.00038	0.005(12)	-0.001(3)	510	784
LMB10U	4	26	LMB10U-AJ	4	24	---	---	3/4	19.05	19.05	0-.00025	0-6	0-.00040	0-9	11250(28.375)	0-.00050	0-13	15000(38.100)	0-.008	0-200	11925(30.34)	0-.008	0-200	0.030(0.992)	1.69(26.899)	.041	---	---	.00038	0.005(12)	-0.001(3)	774	1180
LMB12U	5	35	LMB12U-AJ	5	33	---	---	1	25.4	25.4	0-.00030	0-7	0-.00040	0-10	15750(40.125)	0-.00050	0-16	21250(54.125)	0-.008	0-200	14675(37.41)	0-.008	0-200	0.030(0.992)	2.17(55.876)	.041	---	---	.00040	0.006(15)	-0.002(4)	862	1270
LMB16U	6	50	LMB16U-AJ	6	48	---	---	1 1/4	31.75	31.75	0-.00030	0-8	0-.00040	0-10	20625(52.375)	0-.00050	0-16	28125(71.625)	0-.012	0-300	17475(44.37)	0-.012	0-300	0.030(0.992)	3.05(77.707)	.041	---	---	.00040	0.006(15)	-0.002(4)	1080	1570
LMB20U	6	66	LMB20U-AJ	6	64	---	---	1 1/2	38.1	38.1	0-.00035	0-8	0-.00050	0-12	26625(67.625)	0-.00075	0-19	35625(90.625)	0-.012	0-300	22475(57.06)	0-.012	0-300	0.030(0.992)	4.06(103.601)	.041	---	---	.00050	0.008(20)	-0.003(8)	1370	2140
LMB24U	6	84	LMB24U-AJ	6	82	---	---	1 3/4	44.45	44.45	0-.00035	0-8	0-.00050	0-12	33625(85.625)	0-.00075	0-19	44625(113.625)	0-.012	0-300	28475(72.32)	0-.012	0-300	0.030(0.992)	5.07(128.687)	.041	---	---	.00050	0.008(20)	-0.003(8)	1740	2640
LMB30U	6	110	LMB30U-AJ	6	108	---	---	2	50.8	50.8	0-.00035	0-8	0-.00050	0-12	42625(108.125)	0-.00090	0-22	57625(146.625)	0-.012	0-300	36475(92.67)	0-.012	0-300	0.030(0.992)	6.60(167.640)	.041	---	---	.00050	0.008(20)	-0.003(8)	2280	3420