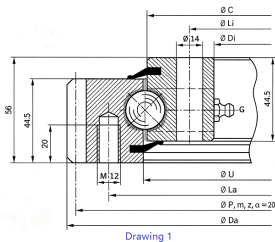


Series 3000 Single row ball slewing ring



Model	Brand	Drawing No.	Dimensions (inches)								Nominal Capacity		Mounting Holes						Gear Data					
			OD	ID	OE	OI	IO	OH	IH	Weight	Compressive Thrust (lbs)	Raceway Moment3(ft-lbs)	OBC	OU	No. of OBC Holes	IBC	IU	No. of IBC Holes	PD	DP	No. of Teeth	Teeth Form	F	Gear Capacity(TBS)
A6-9E1B	LYMC	2	12.286	5.71	-	8.74	8.78	1.97	1.73	1.73	37	91,200	15,200	10.63	5/8-11	16	6.89	5/8-11	45673	12	5	60	20d,5/7 Fellows	1.73
A6-11E4	LYMC	2	14.685	8.27	14.02	11.48	11.28	1.97	1.73	1.73	45	111,500	24,200	13.189	5/8-11	16	9.449	5/8-11	20	14.4	5	72	20d,5/7 Fellows	1.5
A6-14E10	LYMC	2	17.067	10.43	16.42	13.68	13.52	2.24	2.01	1.69	66	212,000	55,000	15.354	5/8-11	18	11.614	5/8-11	24	16.8	5	84	20d,5/7 Fellows	1.73
A8-17E10BC	LYMC	2	20.484	12.77	-	16.81	16.38	2.13	2.06	2.06	101	320,000	101,000	18.874	5/8-11	20	14.374	5/8-11	20	20.2	5	101	20d,5/7 Fellow	2.06
A12-18E5	LYMC	4	23.65	12.62	-	17.78	17.85	4.13	3.88	3.19	285	421,000	143,000	21.25	3/4-10	18	14.375	0.94	45681	23.25	4	93	20d,Stub	3.88
A14-18E11L ¹	LYMC	2	23.25	12.88	-	17.78	17.86	3.44	3.25	3.25	252	618,000	210,000	21.25	3/4-16	18	14.375	3/4-16	45681	23.25	4	93	20d,Stub	3.25
A8-19E5A	LYMC	4	23.9	15.12	-	19.11	19.14	2.5	2.18	2.18	140	369,000	135,000	21.5	3/4-10	20	16.625	0.81	45681	23.5	4	94	20d,Stub	2.18
A8-22E6	LYMC	2	26.286	18.36	25.5	22.15	21.7	2.25	2.13	2.13	154	309,000	130,000	24.5	5/8-11	18	19.5	5/8-11	18	26	5	130	20d,5/7 Fellows	2
A10-22E5A	LYMC	2	27.314	17.38	-	21.54	21.59	3.31	2.94	2.94	240	570,000	234,000	24.375	3/4-10 ¹	30	18.75	3/4-10 ¹	45687	26.857	3.5	94	20d,Stub	2.94
A12-22E2	LYMC	4	28.4	17	-	21.97	22.04	4	3.31	3.31	319	611,000	256,000	25.378	7/8-91	24	18.618	0.94	47515	28	4	112	20d,4/5 Fellow	3.31
A14-22E1B ¹	LYMC	1	28.4	17.13	-	22.03	22.11	3.44	3.25	3.25	319	461,000	194,000	25.38	0.782	18	18.63	0.782	45681	28	4	112	20d,Stub	3.25
A12-27E3	LYMC	4	33.44	22	-	27.17	27.24	3.31	3	3	354	768,000	398,000	30.25	3/4-10	28	23.875	0.81	28	32.8	2.5	82	20d,Full Depth	3
A8-30E8D	LYMC	1	35.04	26.5	-	29.98	30.03	2.5	2.13	2.13	206	584,000	334,000	32.25	0.69	24	27.75	0.69	28	34.4	2.5	86	20d,Stub	2.13
A10-34E6	LYMC	1	39.4	29.5	38.38	33.97	34.03	3.88	3.03	3.03	387	899,000	583,000	36.75	0.81	36	31.25	0.81	14611	39	4	156	20d,4/5 Fellows	2.75
A12-34E2AG	LYMC	2	39.833	29.62	38.5	34.09	34.16	3.25	2.88	2.88	390	635,000	413,000	37.125	3/4-10	30	31.125	3/4-10	36	39.313	3	118	20d,3/4 Fellows	2.5
A14-34E31	LYMC	4	38.65	28.25	37.5	33.59	33.67	4.92	4.53	3.75	557	1,150,000	735,000	35.75	45665	24	30	1.13	45687	38.25	4	153	20d,4/5 Fellow	3.27
A13-38E1	LYMC	1	45.6	32.53	43.5	37.96	38.04	4.63	3.38	4.25	669	1,230,000	893,000	41.5	1.06	28	34.5	1.06	353	44.8	2.5	112	20d,Full Depth	2.88
A8-39E12	LYMC	2	42.598	34.88	41.04	38.27	38.62	3.23	2.87	2.64	310	461,000	339,000	39.961	M16x2	30	36.299	M16x2 ¹	30	41.26	3.175	131	20d,8 Module ⁴	2.87
A8-41E1	LYMC	1	46.64	36.29	-	40.92	40.81	3.5	3	2.62	456	803,000	627,000	43.5	0.94	36	37.875	0.94	36	46	2.5	115	20d,Stub	3
A12-42E3	LYMC	2	48.533	36.75	47.18	41.97	42.04	4	3.5	3.5	688	1,190,000	953,000	45.25	1.00-8	36	38.75	45665	15342	48	3	144	20d,Stub	2.75
A18-46E4D	LYMC	1	55	39.03	52.44	45.8	45.9	4.75	4.38	4.38	1186	1,720,000	1,510,000	50.25	1.31	27	41.375	1.31	13150	54	2	108	20d,Full Depth	4
A10-47E1	LYMC	1	54.3	42	52.25	47.22	47.28	4.63	3.63	3.63	783	1,150,000	1,030,000	50.375	1.06	30	44.125	1.06	36	53.5	2	107	20d,Stub	3
A12-48E12	LYMC	1	54.24	43	52.38	47.72	47.79	4	3.38	3.5	720	895,000	815,000	50.79	0.94	36	44.69	0.94	36	53.6	2.5	134	20d,Stub	3.25
A14-48E22	LYMC	2	56.24	41.38	-	47.96	48.04	4.75	3.85	4.4	1170	1,750,000	1,600,000	52	1.25-7	36	44	1.25-7	36	55.6	2.5	139	20d,Stub	3.85
A16-53E1A	LYMC	1	61.3	47.12	59.25	53.27	53.36	5.88	4.69	4.69	1540	2,000,000	2,030,000	57.375	1.06	40	49.25	1.06	16438	60.5	2	121	20d,Stub	4
A18-60E2	LYMC	2	68.8	51.75	66.75	59.45	59.55	5.5	5.13	5.13	1972	2,230,000	2,530,000	64.25	1.25-7	54	54.5	1.25-7	19725	68	2	136	20d,Stub	3.75
A18-74E3	LYMC	1	84.571	65.5	81.54	73.95	74.05	7	5.44	6.19	2940	2,790,000	3,940,000	78.625	1.38	60	68.75	1.38	523	83.429	1.75	146	25d,Full Depth	4.38
A16-78E4	LYMC	1	86.8	71.31	84.47	77.85	77.94	5	4.5	4.5	2033	1,670,000	2,480,000	82.125	1.31	48	73.688	1.31	48	86	2	172	20d,Stub	4
A18-80E1	LYMC	2	91.199	69.5	88.62	79.45	79.55	7	6.5	6.5	4806	3,010,000	4,570,000	85.5	1.50-6	48	73	1.50-6	18994	90.286	1.75	158	20d,Stub	5
A18-89E1	LYMC	2	99.8	78.38	-	88.45	88.55	6.62	6	6	4381	3,360,000	5,660,000	94.25	1.50-6	60	82.5	1.50-6	60	99	2	198	20d,Stub	6
A22-105E2A	LYMC	2	117.082	95.06	-	104.94	105.06	6	5.63	5.63	4773	3,810,000	7,630,000	T10.500	1.50-6	60	99.5	1.50-6	21916	116	1.5	174	20d,Stub	5.63
A19-111E1	LYMC	1	122.079	103.7	119.13	110.78	110.88	5.04	4.65	4.65	3565	4,220,000	8,920,000	115.354	1.3	56	106.299	1.3	56	120.315	1.5875	191	20d,16 Module	4.53
A24-119E11A	LYMC	1	129.067	111.19	-	118.77	118.91	6.75	6.5	5.88	5050	3,700,000	8,390,000	124.25	1.34	44	113.688	1.34	44	128	1.5	192	20d,Stub	6.5
A16-152E2	LYMC	1	162.519	145.08	159.45	151.77	152.88	6.5	5.51	5.51	5734	5,750,000	16,600,000	155.709	1.09	60	147.244	1.09	60	160.63	1.5875	255	20d,16 Module ⁴	4.53