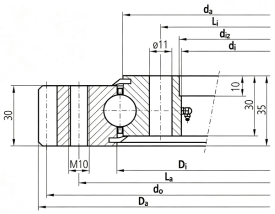
External Toothed 11 Series slewing bearing





Drawing 2

Type	Brand	Drawing No.	Position	Dimensions And Weight					Mounting Holes				Gearing And Tooth Forces					Load Ratings			
				Outside Dia Outer Ring	Inside Diameter,Inner ring	Inside Dia Outer Ring	Outside Diameter Inner Ring	Weight	Pitch Arde Diameter Outer Ring	Number Of Holes Outer Ring	Pitch Arde Diameter Inner Ring	Number Of Holes Inner Ring	Pitch Arde Diameter	Module	Number Of Teeth	Permissible Tooth Force	Maximum Permissible Tooth Force	Static Dynamic			
				Da [mm]	di [mm]	Di [mm]	da [mm]	G [kg]	La [mm]	na	Li [mm]	ni	do [mm]	M	Z	fz norm [kN]	fzmax [kN]	Co rad [kN]	Co ax [kN]	Crad [kN]	Cax [kN]
11-160100/1-08100	LYMC	Drawing 1	1	180	40	103	97	140	6	6	60	6	172	4	43	9	16	51	103	71	61
11-160200/1-08110	LYMC	Drawing 1	2	280	140	203	197	240	12	12	160	12	272	4	68	9.2	17	101	207	99	85
11-160300/1-08120	LYMC	Drawing 1	3	380	240	303	297	340	20	20	260	20	372	4	93	9.2	17.8	152	310	117	101
11-160400/1-08130	LYMC	Drawing 1	4	480	340	403	397	440	24	24	360	24	472	4	118	9.4	18	203	414	130	112
11-160500/1-08140	LYMC	Drawing 1	5	580	440	503	497	540	28	28	460	28	572	4	143	9.4	18.5	253	517	142	122
11-160100/1-08103	LYMC	Drawing 2	6	180	40	103	97	5	140	6	60	6	172	4	43	9	16	51	103	71	61
11-160200/1-08113	LYMC	Drawing 2	7	280	140	203	197	9	240	12	160	12	272	4	68	9.2	17	101	207	99	85
11-160300/1-08123	LYMC	Drawing 2	8	380	240	303	297	14	340	20	260	20	372	4	93	9.2	17.8	152	310	117	101
11-160400/1-08133	LYMC	Drawing 2	9	480	340	403	397	18	440	24	360	24	472	4	118	9.4	18	203	414	130	112
11-160500/1-08143	LYMC	Drawing 2	10	580	440	503	497	22	540	28	460	28	572	4	143	9.4	18.5	253	517	142	122
11-200311/1-02102	LYMC	Drawing 3	11	404	242	315.5	312.5	23	355	20	268	20	395	5	79	11.75	23.5	192	448	140	140
11-200411/1-02112	LYMC	Drawing 3	12	504	342	415.5	412.5	32	455	20	368	24	495	5	99	11.75	23.5	254	592	156	156
11-200541/1-02122	LYMC	Drawing 3	13	640.8	472	545.5	542.5	43	585	28	498	32	630	6	105	17.5	32.7	334	780	173	174
11-200641/1-02132	LYMC	Drawing 3	14	742.8	572	645.5	642.5	52	685	32	598	36	732	9	122	17.5	32.7	395	924	184	185
11-200741/1-02142	LYMC	Drawing 3	15	838.8	672	745.5	742.5	58	785	36	698	40	828	6	138	17.5	32.7	457	1068	194	195
11-200841/1-02152	LYMC	Drawing 3	16	950.4	772	845.5	842.5	71	885	36	798	40	936	8	117	27.9	50.3	519	1212	204	205
11-200941/1-02162	LYMC	Drawing 3	17	1046.4	872	945.5	942.5	77	985	40	898	44	1032	8	129	27.9	50.3	580	1356	213	214
11-201091/1-02172	LYMC	Drawing 3	18	1198.4	1022	1095.5	1092.5	90	1135	44	1048	48	1184	8	148	27.9	50.3	673	1572	224	225
11-200311/1-02103	LYMC	Drawing 4	19	404	242	317+0.09	312.5	23	355	20	268	20	395	5	79	11.75	23.5	192	448	140	140
11-200411/1-02113	LYMC	Drawing 4	20	504	342	417+0.10	412.5	32	455	20	368	24	495	5	99	11.75	23.5	254	592	156	156
11-200541/1-02123	LYMC	Drawing 4	21	640.8	472	547+0.11	542.5	43	585	28	498	32	630	6	105	17.5	32.7	334	780	173	174
11-200641/1-02133	LYMC	Drawing 4	22	742.8	572	647+0.13	642.5	52	685	32	598	36	732	6	122	17.5	32.7	395	924	184	185
11-200741/1-02143	LYMC	Drawing 4	23	838.8	672	747+0.13	742.5	58	785	36	698	40	828	6	138	17.5	32.7	457	1068	194	195
11-200841/1-02153	LYMC	Drawing 4	24	950.4	772	847+0.14	842.5	71	885	36	798	40	936	8	117	27.9	50.3	519	1212	204	205
11-200941/1-02163	LYMC	Drawing 4	25	1046.4	872	947+0.14	942.5	77	985	40	898	44	1032	8	129	27.9	50.3	580	1356	213	214
11-201091/1-02173	LYMC	Drawing 4	26	1198.4	1022	1097+0.17	1092.5	90	1135	44	1048	48	1184	8	148	27.9	50.3	673	1572	224	225
11-250455/1-04110	LYMC	Drawing 5	27	590.4	355	457	453	74	516	18	395	18	576	8	72	28	52	453	1213	249	289
11-250555/1-04120	LYMC	Drawing 5	28	694.4	455	557	553	93	616	20	495	20	680	8	85	28	52	553	1480	268	311
11-250655/1-04130	LYMC	Drawing 5	29	798.4	555	657	653	111	716	24	595	24	784	8	98	28	52	653	1746	284	331
11-250755/1-04140	LYMC	Drawing 5	30	898	655	757	753	125	816	24	695	24	882	9	98	36	65	752	2013	300	349
11-250855/1-03110	LYMC	Drawing 5	31	997	755	857	853	145	916	28	795	28	981	9	109	36	65	852	2280	316	367
11-250955/1-03120	LYMC	Drawing 5	32	1096	855	957	953	155	1016	30	895	30	1080	9	120	36	65	952	2546	328	382
11-251055/1-03130	LYMC	Drawing 5	33	1198	955	1057	1053	171	1116	30	995	30	1180	10	118	43	76	1051	2813	340	396
11-251155/1-03140	LYMC	Drawing 5	34	1298	1055	1157	1153	186	1216	36	1095	36	1280	10	128	43	76	1151	3080	351	409
11-251255/1-03150	LYMC	Drawing 5	35	1398	1155	1257	1253	201	1316	42	1195	42	1380	10	138	43	76	1240	3346	364	424
11-251355/1-03160	LYMC	Drawing 5	36	1498	1255	1357	1353	218	1416	42	1295	42	1480	10	148	43	76	1350	3613	374	435

External Toothed 11 Series slewing bearing

11-251455/1-03170	LYMC	Drawing 5	37	1598	1355	1457	1453	233	1516	48	1395	48	1580	10	158	43	76	1450	3879	383	447
11-501900/2-06400	LYMC	Drawing 6	38	2139.2	1729	1898	1902	820	2005	1795	36	2100	14	150	0.5	132	229	3323	8891	1129	1315
11-502130/2-06410	LYMC	Drawing 6	39	2380.8	1959	2128	2132	931	2235	2025	48	2336	16	146	0.5	155	273	3725	9968	1177	1371
11-502355/2-06420	LYMC	Drawing 6	40	2604.8	2184	2353	2357	1024	2460	2250	54	2560	16	160	0.5	155	273	4118	11020	1223	1425
11-502645/2-06430	LYMC	Drawing 6	41	2892.8	2474	2643	2647	1142	2750	2540	60	2848	16	178	0.5	155	273	4625	12378	1279	490

LYMC BEARING