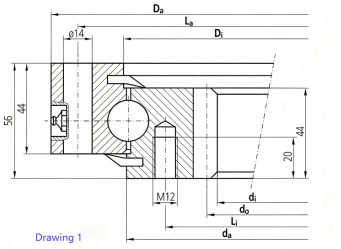
Internal toothed 12 series





Drawing 1

Type	Brand	Drawing No.	Dimensions And Weight					Mounting Holes				Gear					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 [mm]	Z	Fz norm [kN]	fzmax [kN]	Corad[kN]	Coax[kN]	Corad[kN]	Coax[kN]
12-200311/1-02202	LYMC	Drawing 1	386	225	315.5	312.5	22	360	20	275	24	235	5	47	11.9	22.7	192	448	140	140
12-200411/1-02212	LYMC	Drawing 1	486	325	415.5	412.5	31	460	24	375	24	335	5	67	11.9	22.7	254	592	156	156
12-200541/1-02222	LYMC	Drawing 1	616	444	545.5	542.5	43	590	32	505	32	456	5	76	17.5	32.9	334	780	173	174
12-200641/1-02232	LYMC	Drawing 1	716	546	645.5	642.5	50	690	36	605	36	558	6	93	17.5	32.9	395	924	184	185
12-200741/1-02242	LYMC	Drawing 1	816	648	745.5	742.5	57	790	40	705	40	660	6	110	17.5	32.9	457	1068	194	195
12-200841/1-02252	LYMC	Drawing 1	916	736	845.5	842.5	69	890	40	805	40	752	8	94	28	50.5	519	1212	204	205
12-200941/1-02262	LYMC	Drawing 1	1016	840	945.5	942.5	75	990	44	905	44	856	8	107	28	50.5	580	1356	213	214
12-201091/1-02272	LYMC	Drawing 1	1166	984	1095.5	92.5	91	1140	48	1055	48	1000	8	125	28	50.5	673	1572	224	225
12-200311/1-02203	LYMC	Drawing 2	386	225	315.5	311-0.08	22	360	24	275	24	235	5	47	11.9	22.7	192	448	140	140
12-200411/1-02213	LYMC	Drawing 2	486	325	415.5	411-0.10	31	460	24	375	24	335	5	67	11.9	22.7	254	592	156	156
12-200541/1-02223	LYMC	Drawing 2	616	444	545.5	541-0.11	43	590	32	505	32	456	6	76	17.5	32.9	334	780	173	174
12-200641/1-02233	LYMC	Drawing 2	716	546	645.5	641-0.13	50	690	36	605	36	558	6	93	17.5	32.9	395	924	184	185
12-200741/1-02243	LYMC	Drawing 2	816	648	745.5	741-0.13	57	790	40	705	40	660	6	110	17.5	32.9	457	1068	194	195
12-200841/1-02253	LYMC	Drawing 2	916	736	845.5	841-0.14	69	890	40	805	40	752	8	94	28	50.5	519	1212	204	205
12-200941/1-02263	LYMC	Drawing 2	1016	840	945.5	941-0.14	75	990	44	905	44	856	8	107	28	50.5	580	1356	213	214
12-201091/1-02273	LYMC	Drawing 2	1166	984	1095.5	1091-0.17	91	1140	48	1055	48	1000	8	125	28	50.5	673	1572	224	225
12-250455/1-04210	LYMC	Drawing 3	555	304	457	453	64	515	18	394	18	320	8	40	32	64	453	1213	249	289
12-250555/1-04220	LYMC	Drawing 3	655	416	557	553	76	615	20	494	20	432	8	54	32	64	553	1480	268	311
12-250655/1-04230	LYMC	Drawing 3	755	512	657	653	102	715	24	594	24	528	8	66	32	64	653	1746	284	331
12-250755/1-04240	LYMC	Drawing 3	855	610	757	753	119	815	24	694	24	630	10	63	47	86	752	2013	300	349
12-250855/1-03210	LYMC	Drawing 3	955	710	857	853	137	915	28	794	28	730	10	73	47	86	852	2280	316	367
12-250955/1-03220	LYMC	Drawing 3	1055	810	957	953	149	1015	30	894	30	830	10	83	47	86	952	2546	328	382
12-251055/1-03230	LYMC	Drawing 3	1155	910	1057	1053	165	1115	30	994	30	930	10	93	47	86	1051	2813	340	396
12-251155/1-03240	LYMC	Drawing 3	1255	1010	1157	1153	180	1215	36	1094	36	1030	10	103	47	86	1151	3080	351	409
12-251255/1-03250	LYMC	Drawing 3	1355	1110	1257	1253	195	1315	42	1194	42	1130	10	113	47	86	1240	3346	364	424
12-251355/1-03260	LYMC	Drawing 3	1455	1210	1357	1353	212	1415	42	1294	42	1230	10	123	47	86	1350	3613	374	435
12-251455/1-03270	LYMC	Drawing 3	1555	1310	1457	1453	227	1515	48	1394	48	1330	10	133	47	86	1450	3879	383	447
12-501800/2-06500	LYMC	Drawing 4	1971	1554	1798	1802	762	1905	36	1695		1568	14	112	141	254	3148	8423	1105	1286
12-502000/2-06510	LYMC	Drawing 4	2171	1764	1998	2002	843	2105	40	1895		1778	14	127	141	254	3457	9359	1153	1343
12-502240/2-06520	LYMC	Drawing 4	2411	1984	2238	2242	961	2345	48	2135		2000	16	125	166	290	3917	10482	1198	1395
12-502490/2-06530	LYMC	Drawing 4	2661	2240	2488	2492	1053	2595	54	2385		2256	16	141	166	290	4354	11652	1250	1256
12-502800/2-06540	LYMC	Drawing 4	2971	2544	2798	2802	1205	2905	60	2695		2560	16	160	166	290	4896	13103	1301	1516
12-501800/2-06500	LYMC	Drawing 4	1971	1554	1798	1802	762	1905	36	1695		1568	14	112	141	254	3148	8423	1105	1286
12-502000/2-06510	LYMC	Drawing 4	2171	1764	1998	2002	843	2105	40	1895		1778	14	127	141	254	3457	9359	1153	1343
12-502240/2-06520	LYMC	Drawing 4	2411	1984	2238	2242	961	2345	48	2135		2000	16	125	166	290	3917	10482	1198	1395
12-502490/2-06530	LYMC	Drawing 4	2661	2240	2488	2492	1053	2595	54	2385		2256	16	141	166	290	4354	11652	1250	1256
12-502800/2-06540	LYMC	Drawing 4	2971	2544	2798	2802	1205	2905	60	2695		2560	16	160	166	290	4896	13103	1301	1516