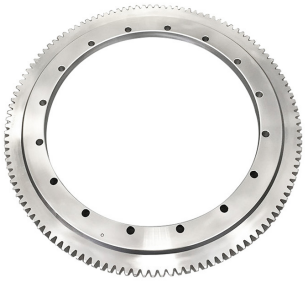
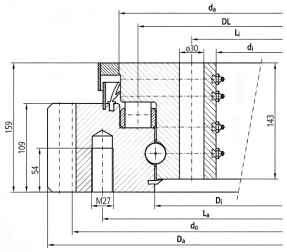
External toothed 31 51 Standard design





Drawing 1

Type	Brand	Drawing No.	Outside Diameter, Outer Ring	Inside Diameter,Inner ring	Inside Dia Outer Ring	Outside Diameter Inner Ring	Weight	Pitch Arde Diameter Outer Ring	Pitch Arde Diameter Inner Ring	Number Of Holes Per Pitch Circle	Pitch Circle Diameter	Module	Number of Teeth	Addendum Midiffication Coeff	Permissible Tooth Force	Maximum Permissible Tooth Force	Static			Dynamic		
			Da [mm]	di [mm]	Di [mm]	da [mm]	G [kg]	La [mm]	Li [mm]	n	do [mm]	m [mm]	z2	x2	fznorm [kN]	f2max [kN]	Co rad [kN]	Co axT [kN]	Co axH [kN]	Crad [kN]	CaxT [kN]	CaxH [kN]
51-32 3550/2-06900	LYMC	Drawing 1	3772.8	3358	3509	3597	2028	3638	3418	76	3712	16	232	1	165	294	1083	32008	5799	319	4948	606
51-32 3750/2-06905	LYMC	Drawing 1	3980.8	3558	3709	3797	2186	3846	3618	80	3936	16	246	0.5	165	294	1145	33811	6130	325	5089	618
51-32 4000/2-06910	LYMC	Drawing 1	4220.8	3808	3959	4047	2278	4086	3868	84	4176	16	261	0.5	165	294	1223	36065	6544	333	5273	633
51-32 4250/2-06915	LYMC	Drawing 1	4476.8	4058	4209	4297	2455	4342	4118	90	4416	16	276	1	165	294	1300	38320	6957	341	5439	648
51-40 4250/2-06920	LYMC	Drawing 2	4536	4026	4200	4306	3469	4362	4098	68	4480	20	224	0.5	253	450	1403	44728	7507	442	7415	840
51-40 4500/2-06925	LYMC	Drawing 2	4776	4276	4450	4556	3673	4612	4348	72	4720	20	236	0.5	253	450	1486	47360	7955	451	7649	858
51-40 4750/2-06930	LYMC	Drawing 2	5016	4526	4700	4806	3796	4852	4598	76	4960	20	248	0.5	253	450	1570	49990	8402	460	7877	876
51-40 4900/2-06935	LYMC	Drawing 2	5176	4676	4850	4956	4000	5012	4748	80	5120	20	56	0.5	253	450	1620	51569	8670	466	8007	886
81-40 2240/2-07600	LYMC	Drawing 3	2524.8	2090	2275	2272	1316	2375	2145	48	2480	16	155	0.5	176	307	2102	10580	8632	536	1265	1007
81-40 2619/2-07605	LYMC	Drawing 3	2912.4	2465	2654	2651	1615	2755	2520	52	2862	18	159	0.5	205	357	2459	12371	10097	568	1341	1067
81-40 2795/2-07610	LYMC	Drawing 3	3096	2645	2830	2827	1723	2930	2700	54	3040	20	152	0.5	233	408	2625	13201	10778	580	1375	1091
81-40 2915/2-07615	LYMC	Drawing 3	3216	2765	2950	2947	1790	3050	2820	60	3160	20	158	0.5	233	408	2738	13768	11242	590	1399	1109
81-40 3150/2-07620	LYMC	Drawing 3	3456	3000	3185	3182	1969	3285	3065	60	3400	20	170	0.5	233	40	2959	14878	12151	607	1436	1141
81-50 2987/2-06940	LYMC	Drawing 4	3290.4	2820	3022	3025	2288	3130	2880	66	3240	18	180	0.5	227	403	3424	17019	14062	749	1774	1408
81-50 3167/2-06945	LYMC	Drawing 4	3470.4	3000	3202	3205	2431	3310	3060	66	3420	18	190	0.5	227	403	3631	18044	14912	766	1810	1439
81-50 3347/2-06950	LYMC	Drawing 4	3650.4	3180	3382	3385	2566	3490	3240	72	3600	18	200	0.5	227	403	3838	19070	15762	782	1853	1469
81-50 3567/2-06955	LYMC	Drawing 4	3866.4	3400	3602	3605	2702	3710	3460	78	3816	18	212	0.5	227	403	4091	20323	16801	799	1892	1502
81-50 3747/2-06960	LYMC	Drawing 4	4046.4	3580	3782	3785	2837	3890	3640	84	3996	18	222	0.5	227	403	4298	21349	17651	814	1932	1530
81-50 4140/2-06965	LYMC	Drawing 4	4456	3970	4175	4178	3282	4285	4030	90	4400	20	220	0.5	260	465	4750	23588	19508	844	2002	1587

LYMC BEARING