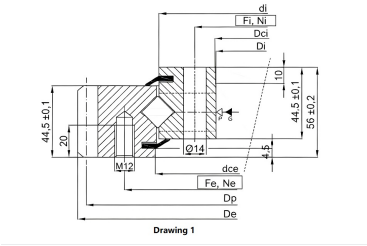
ER1.14 16 20 36 Toothed bearing





Drawing 1

Type	Brand	Drawing No.	Dimensions										Holes Information						Gear Data					Weight
			De[mm]	de[mm]	dce/Dce[mm]	di[mm]	Dci[mm]	Di[mm]	He[mm]	Hi[mm]	Ht[mm]	Hd[mm]	Fe[mm]	Ne	He	Fi[mm]	Ni	hi[mm]	m	z	Dp	fz norm[kN]	fz max[kN]	KGS
ER1.14.0414.200-1STPN	LYMC	Drawing 1	503.3		417	413-0,5	344	342					455	20		368	24		5	99	495	1513	3026	32
ER1.14.0414.201-3STPN	LYMC	Drawing 2	503.3		417	413-0,5	344						455	20		368	24		5	99	495	159	236	32
ER1.14.0544.200-1STPN	LYMC	Drawing 1	640.3		547	543-0,5	474	472					585	28		498	32		6	105	630	1816	3631	43
ER1.14.0544.201-3STPN	LYMC	Drawing 2	640.3		547	543-0,5	474						585	28		498	32		6	105	630	213	315	44
ER1.14.0644.200-1STPN	LYMC	Drawing 1	742.3		647	643-0,6	574	572					685	32		598	36		6	122	732	1816	3631	52
ER1.14.0644.201-3STPN	LYMC	Drawing 2	742.3		647	643-0,6	574						685	32		598	36		6	122	732	213	315	52
ER1.14.0744.200-1STPN	LYMC	Drawing 1	838.1		747	743-0,6	674	672					785	36		698	40		6	138	828	1816	3631	58
ER1.14.0744.201-3STPN	LYMC	Drawing 2	838.1		747	743-0,6	674						785	36		698	40		6	138	828	213	315	59
ER1.14.0844.200-1STPN	LYMC	Drawing 1	950.1		847	843-0,6	774	772					885	36		798	40		8	117	936	2421	4842	71
ER1.14.0844.201-3STPN	LYMC	Drawing 2	950.1		847	843-0,6	774						885	36		798	40		8	117	936	283	42	71
ER1.14.0944.200-1STPN	LYMC	Drawing 1	1046.1		947	943-0,7	874	872					985	40		898	44		8	129	1032	2421	4842	77
ER1.14.0944.201-3STPN	LYMC	Drawing 2	1046.1		947	943-0,7	874						985	40		898	44		8	129	1032	283	42	77
ER1.14.1094.200-1STPN	LYMC	Drawing 1	1198.1		1097	1093-0,7	1024	1022					1135	44		1048	48		8	148	1184	2421	4842	90
ER1.14.1094.201-3STPN	LYMC	Drawing 2	1198.1		1097	1093-0,7	1024						1135	44		1048	48		8	148	1184	283	42	91
ER1.16.1204.400-1SPPN	LYMC	Drawing 3	1338	1206		1202		1119					1257	45	16	1151	45	16	10	131	1310	464	928	154
ER1.16.1314.400-1SPPN	LYMC	Drawing 3	1448	1316		1312		1229					1367	50	16	1261	50	16	10	142	1420	464	928	168
ER1.16.1424.400-1SPPN	LYMC	Drawing 3	1558	1426		1422		1339					1477	54	16	1371	54	16	10	153	1530	464	928	182
ER1.16.1534.400-1SPPN	LYMC	Drawing 3	1668	1536		1532		1449					1587	60	16	1481	60	16	10	164	1640	464	928	195
ER1.16.1644.400-1SPPN	LYMC	Drawing 3	1791	1646		1642		1536					1708	54	22	1580	54	22	10	176	1760	464	928	242
ER1.16.1754.400-1SPPN	LYMC	Drawing 3	1901	1756		1752		1646					1818	60	22	1690	60	22	10	187	1870	464	928	258
ER1.20.1904.400-1SPPN	LYMC	Drawing 3	2073.4	1906		1902		1796					1968	64	22	1840	64	22	14	145	2030	6496	1299.2	306
ER1.20.0307.400-1SPPN	LYMC	Drawing 4	403.5		312+0,09		235+0,09		47	45	554	2 3	582	4 1	3 2	5928	-1	3	45	88	396	1512		24
ER1.25.0400.400-1SPPN	LYMC	Drawing 4	535		495 -0,10		306+0,09		63	63	75	55	466	18	20	336	18	20	8	65	520	352		61
ER1.25.0475.400-1SPPN	LYMC	Drawing 4	589		565-0,11		384+0,09		63	63	75	55	540	18	20	410	18	20	5	116	580	22		63
ER1.25.0574.400-1SPPN	LYMC	Drawing 4	700		670		480+0,10		64	64	77	60	640	36	18	508	13150	18	6	114	690	3478		82
ER1.25.0675.400-1SPPN	LYMC	Drawing 4	816		682 +0,13		574+0,11		73	70	90	65	753	18	22	604	18	22	6	132	8051	3768		124
ER1.25.0734.400-1SPPN	LYMC	Drawing 4	886		740+0,14		615+0,13		75	7	0 8	5 7	5 8	0	30	226	58	302	2	810	872	5797		155
ER1.30.0508.400-1SPPN	LYMC	Drawing 4	654		610-0,13		392 +0,09 7		373	85	60	582	30	22	432	45687	22	8	8	0	640	3844		97
ER1.30.0823.400-1SPP	LYMC	Drawing 4	979		79845+0,14		718+0,14		79	82	100	65	893	36	22	753	13150	22	10	94	962	628		178
ER1.30.0980.400-1SPPN	LYMC	Drawing 4	1144		993+0,14		870+0,14		79	84	100	67	1050	36	22	910	36	22	10	111	1126	6473		228
ER1.36.1116.400-1SPPN	LYMC	Drawing 5	1289,5		1240 -0,17		985+0,14		90	94	114	78	119	840	22	1035	40	22	10	125	1271	754		335
ER1.36.1250.400-1SPPN	LYMC	Drawing 5	1476		1415-0,20		1080+0,14		91	100	110	79	1350	40	26	1150	40	26	10	144	14572	754		505
ER1.45.1390.400-1SPPN	LYMC	Drawing 5	1604		1551-0,20		1205+0,17		112	116	130	90	1500	48	30	1280	48	30	10	157	1585	87		620
ER1.45.1595.400-1SPPN	LYMC	Drawing 5	1836		1608 +0,20		1437+0,20		120	115	135	-	1700	45	30	1485	45	30	16	112	1808	1855		791
ER1.45.1790.400-1SPPN	LYMC	Drawing 5	2027		1808+0,25		1617 +0,20		130	128	150	-	1905	48	30	1675	48	30	14	142	2002	1758		1004
ER1.50.2002.400-1SPPN	LYMC	Drawing 5	2267		2013+0,30		1822+0,25		129	119	140	-	2124	72	30	1880	72	30	16	139	2240	1994		1174
ER1.50.2242.400-1SPPN	LYMC	Drawing 5	2534		2260+0,20		2049+0,30		132	122	144	-	2373	60	33	2112	60	33	18	138	2502	2296		1482
ER1.50.2500.400-1SPPN	LYMC	Drawing 5	2790		2508+0,30		2297 +0,30		148	142	164	-	2640	72	33	2360	72	33	18	151	27576	2574		895
ER1.50.2810.400-1SPPN	LYMC	Drawing 5	3116		2818+0,35		2607+0,35		148	142	164	-	2950	80	33	2670	80	33	20	152	3080	286		2200