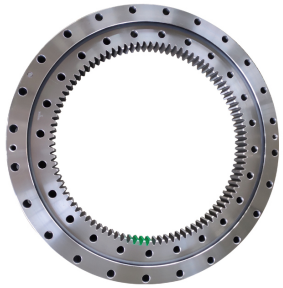
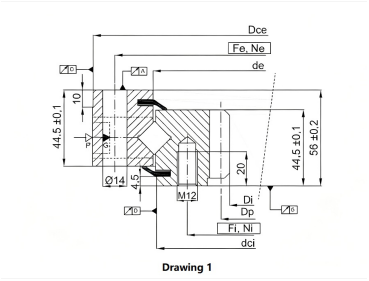
ZR1 Toothed roller bearing





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
ZR1.14.0414.200-1SPTN	LYMC	Drawing 2	486	415+0,5	484		411	325					460	24		375	24		5	67	335	15,76	31,52	31
ZR1.14.0414.201-3SPTN	LYMC	Drawing 1	484		415+0,5		411	325					460	24		375	24		5	67	335	177	262	31
ZR1.14.0544.200-1SPTN	LYMC	Drawing 2	616	545+0,5	614		541	444					590	32		505	32		6	76	456	18,91	37,83	43
ZR1.14.0544.201-3SPTN	LYMC	Drawing 1	614		545+0,5		541	444					590	32		505	32		6	76	456	237	35	43
ZR1.14.0644.200-1SPTN	LYMC	Drawing 2	716	645+0,6	714		641	546					690	36		605	36		6	93	558	18,91	37,83	50
ZR1.14.0644.201-3SPTN	LYMC	Drawing 1	714		645+0,6		641	546					690	36		605	36		6	93	558	237	35	50
ZR1.14.0744.200-1SPTN	LYMC	Drawing 2	816	745+0,6	814		741	648					790	40		705	40		6	110	660	18,91	37,83	58
ZR1.14.0744.201-3SPTN	LYMC	Drawing 1	814		745+0,6		741	648					790	40		705	40		6	110	660	237	35	58
ZR1.14.0844.200-1SPTN	LYMC	Drawing 2	916	845+0,6	914		841	736					890	40		805	40		8	94	752	25,22	50,43	69
ZR1.14.0844.201-3SPTN	LYMC	Drawing 1	914		845+0,6		841	736					890	40		805	40		8	94	752	314	467	69
ZR1.14.0944.200-1SPTN	LYMC	Drawing 2	1016	945+0,7	1014		941	840					990	44		905	44		8	107	856	25,22	50,43	76
ZR1.14.0944.201-3SPTN	LYMC	Drawing 1	1014		945+0,7		941	840					990	44		905	44		8	107	856	314	467	76
ZR1.14.1094.200-1SPTN	LYMC	Drawing 2	1166	1095+0,7	1164		1091	984					1140	48		1055	48		8	125	1000	25,22	50,43	91
ZR1.14.1094.201-3SPTN	LYMC	Drawing 1	1164		1095+0,7		1091	984					1140	48		1055	48		8	125	1000	314	467	91
ZR1.16.0380.400-1SPPN	LYMC	Drawing 4	451		450-0,10		313+0,09	291	55	45	45	40	425	24	135	335	24	135	5	60	300			28
ZR1.16.1204.400-1SPPN	LYMC	Drawing 3	1209	1206		1202		1072					1257	45	16	1151	45	16	10	108	1080	48,33	96,67	148
ZR1.16.1314.400-1SPPN	LYMC	Drawing 3	1399	1316		1312		1182					1367	50	16	1261	50	16	10	119	1190	48,33	96,67	161
ZR1.16.1424.400-1SPPN	LYMC	Drawing 3	1509	1426		1422		1292					1477	54	16	1371	54	16	10	130	1300	48,33	96,67	175
ZR1.16.1534.400-1SPPN	LYMC	Drawing 3	1619	1536		1532		1402					1587	60	16	1481	60	16	10	141	1410	48,33	96,67	189
ZR1.16.1644.400-1SPPN	LYMC	Drawing 3	1752	1646		1642		1495					1708	54	22	1580	54	22	10	150	1500	48,33	96,67	239
ZR1.16.1754.400-1SPPN	LYMC	Drawing 3	1862	1756		1752		1605					1818	60	22	1690	60	22	10	161	1610	48,33	96,67	256
ZR1.20.0489.400-1SPPN	LYMC	Drawing 4	562		560-0,11		418+0,103	855	0 50	60	43	538	30	14	440	30	14	6	66		396			44
ZR1.20.0573.400-1SPPN	LYMC	Drawing 4	665		660-0,13		485+0,13	457	50	50	60	45	630	28	175	518	28	175	6	77	468			62
ZR1.20.1904.400-1SPPN	LYMC	Drawing 3	2012	1906		1902		1729					1968	64	22	1840	64	22	14	124	1736	67,67	135,33	304
ZR1.25.0673.400-1SPPN	LYMC	Drawing 4	771		770-0,14		575+0,11	541	60	60	70	55	736	32	175	610	32	175	6	91	552			96
ZR1.25.0714.400-1SPPN	LYMC	Drawing 4	825		815-0,14		605+0,135	675	62 7	8 9	0 6	7 78	526	18	64	0 2	0 1	8	7 8	2	581			135
ZR1.25.0770.400-1SPPN	LYMC	Drawing 4	871		870-0,14		670+0,13	634	60	60	70	55	833	36	175	707	36	175	8	80	648			112
ZR1.25.0849.400-1SPPN	LYMC	Drawing 4	960		958 -0,14		742+0,14	706	65	65	70	60	914	30	22	784	30	22	8	89	720			144
ZR1.25.0946.400-1SPPN	LYMC	Drawing 4	1066		1065-0,17		-	785	65	75	85	75	1015	36	22	880	36	22	10	79	80304			190
ZR1.25.1050.400-1SPPN	LYMC	Drawing 4	1170		1165-0,17		-	882	80	88	98	75	1125	40	22	975	40	22	10	89	900			258
ZR1.30.1140.400-1SPPN	LYMC	Drawing 5	1251		1250-0,17		1135 -0,17	979	75	75	91	-	1212	40	22	1068	40	22	10	99	9964		725	239
ZR1.36.1304.400-1SPPN	LYMC	Drawing 5	1431		1430-0,20		1298-0,17	1143	82	85	9	7 -	13	804	8 2	2 12	284	8 2	2 1	11	1143		821	323
ZR1.40.1385.400-1SPPN	LYMC	Drawing 5	1530		1529-0,20		1360-0,20	1178	107	107	130	-	1480	36	26	1290	36	26	12	100	1200		107	541
ZR1.45.1606.400-1SPPN	LYMC	Drawing 5	1770		1760-0,20		1440+0,20	1375	125	125	150	110	710	48	30	500	48	30	14	100	1400		12,83	802
ZR1.45.1830.400-1SPPN	LYMC	Drawing 5	2002		2000-0,25		1665+0,20	1595	125	125	150	115	1940	54	30	1720	54	30	14	115	6198		15,56	951
ZR1.50.1997.400-1SPPN	LYMC	Drawing 5	2190		2188-0,30		1990-0,25	1731	127	132	144	·	2130	72	30	880	72	30	16	109	1760		20,41	1199
ZR1.50.2400.400-1SPPN	LYMC	Drawing 5	2590		2586-0,35		2392 -0,20	2110	135	145	160	·	2520	80	30	2280	80	30	18	118	2142		25,22	1626
ZR1.50.2810.400-1SPPN	LYMC	Drawing 5	3020		3018-0,40			2495	140	148	158	-	2950	72	36	2670	72	36	20	126	2532		286	2154