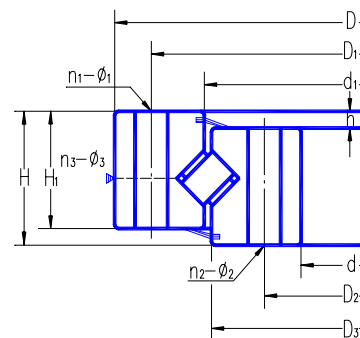
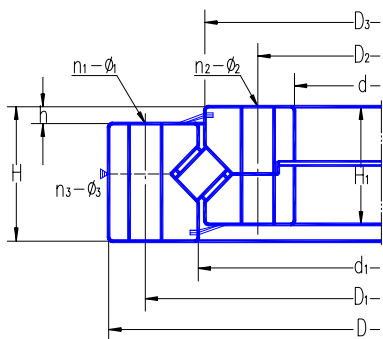
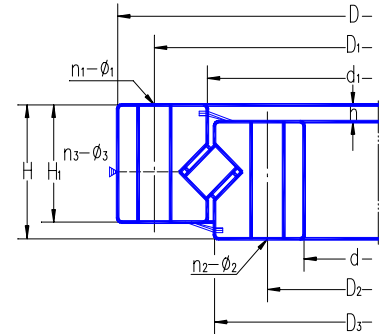
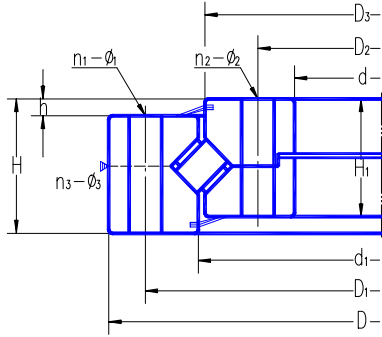


# Single-Row Crller Bearing Slewing Ring

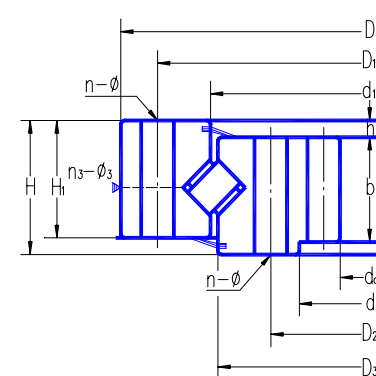
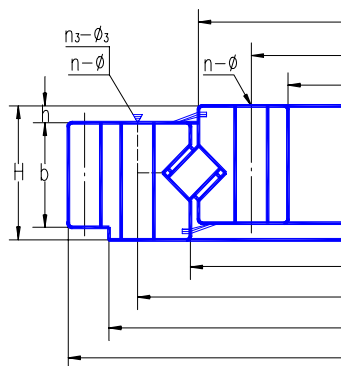
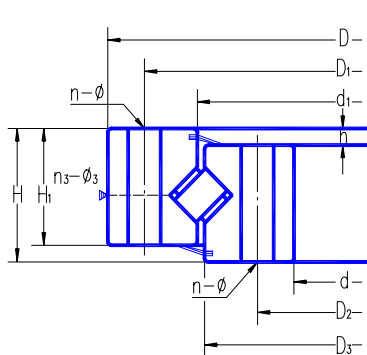


Designations	Boundary dimensions			Bolt hole diameter				Structure dimensions							Basic load ratings	Mass	
	D	d	H	D1	D2	n1	n2	φ 1	φ 2	D3	d1	H1	h	n3	φ 3	Coa	kg
79764	550	320	85	515	365	12	8	17	18	438	442	75	10	—	—	88.2	85.6
797/600G2	900	600	125	848	690	30	29	26	M24	750	754	105	15	3	M10×1	280	246
797/670	907	670	85	870	730	12	8	M16	18	808	812	75	10	—	—	165	170
797/700G	1000	700	140	940	770	24	24	M20	22	879	882	130	20	4	M10×1	254	370
797/845G2	1150	845	130	1100	895	24	24	22	22	1024	1030	105	10	6	M6	401	393
797/870G	1180	870	115	1125	920	18	18	28	28	1023	1027	100	15	2	M8×1	292	355
797/870K	1180	870	115	1125	920	18	18	28	28	1023	1027	100	15	2	M10×1	232	355
797/870G2K1	1180	870	115	1125	920	18	18	28	28	1023	1027	100	15	2	M10×1	320	356
797/962G2	1200	962	90	—	—	—	—	—	—	1088	1092	76	10	—	—	254	224
792/1000G2	1270	1000	100	1220	1050	36	36	19	19	1132	1138	85	15	4	M10×1	333	303
792/1000G2K	1270	1000	100	1220	1050	36	36	19	19	1132	1138	85	15	3	9	333	303
792/1000G2K1	1270	1000	100	1220	1050	36	36	19	19	1132	1138	85	15	—	—	333	303
792/1000G2K2	1270	1000	100	1220	1050	36	36	19	19	1132	1138	85	15	—	—	333	303
797/1060G2	1400	1060	120	—	—	—	—	—	—	1248	1252	120	—	—	—	429	596
797/1200G2	1520	1200	90	—	—	—	—	—	—	1356	1364	90	—	—	—	409	504
792/1250G2	1700	1250	155	1650	1330	24	24	26	26	1446	1450	140	10	6	M10×1	602	1103
797/1250G2	1608	1250	148	1512	1297	16	16	25	25	1403	1407	128	26	4	M10×1	595	743
797/1250G2K	1608	1250	148	1512	1297	16	16	25	25	1403	1407	128	26	4	M10×1	595	717

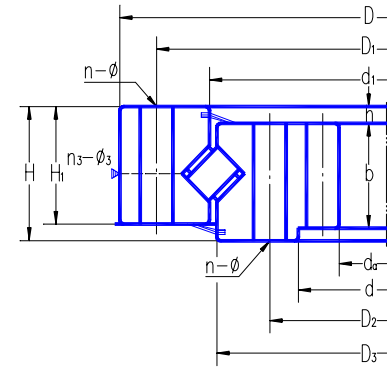
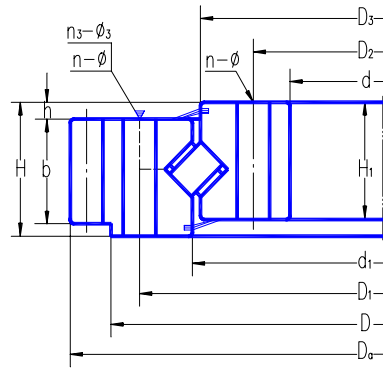
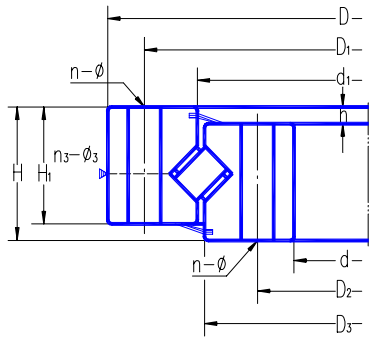


Designations	Boundary dimensions			Bolt hole diameter				Structure dimensions					Basic load ratings		Mass		
	D	d	H	D1	D2	n1	n2	φ 1	φ 2	D3	d1	H1	h	n3	φ 3	Coa	kg
797/1278G2K	1660	1278	120	1535	1335	18	18	26	26	1428	1432	105	15	4	M10×1	427	589
797/1320G2	1715	1320	134	---	---	---	---	---	---	1503	1509	---	---	---	---	607	958
797/1370G	1840	1370	160	1770	1430	30	24	28	28	1598	1602	140	10	4	M10×1	997	1213
797/1380G2	1700	1380	145	1650	1440	24	24	27	27	1568	1574	140	5	6	M10×1	461	746
3-944G2	1680	1412	170	---	1460	---	24	---	18	1544	1548	120	25	2	M10×1	617	725
3-944G2K	1680	1412	170	---	1460	---	24	---	18	1544	1548	120	25	2	M10×1	576	723
3-944G2K1	1680	1412	185	---	1460	---	24	---	18	1544	1548	120	25	2	M12×1. 25	576	759
797/1600G	2140	1600	145	1940	1710	48	48	26	26	1828	1832	135	10	4	M10×1	896	1357
797/1776G2	2210	1776	150	2105	1840	36	36	26	26	1968	1972	135	15	4	M10×1	1113	1244
797/1860G2	2320	1860	151	2245	1980	42	42	33	33	2113	2117	150	10	6	M10×1	890	1772
797/1916G2	2320	1916	150	2245	1980	42	42	34	34	2113	2117	130	20	3	M10×1	1195	1214
797/2190G	2860	2190	300	2800	2270	36	36	32	32	2530	2550	260	40	12	8	3035	4797
797/2500G2	2980	2500	180	2910	2590	48	48	33	33	2739	2743	170	10	6	M16×1. 5	1760	2913
792/2800G	3310	2800	190	3220	2890	60	60	39	39	3050	3060	165	25	2	M10×1	2117	2864

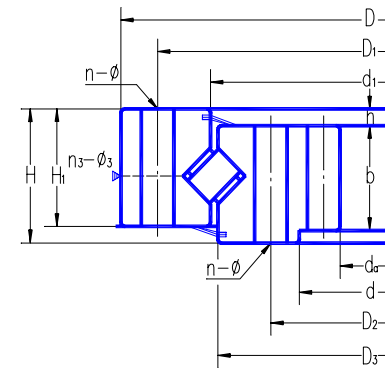
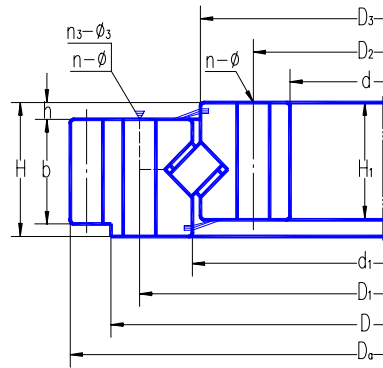
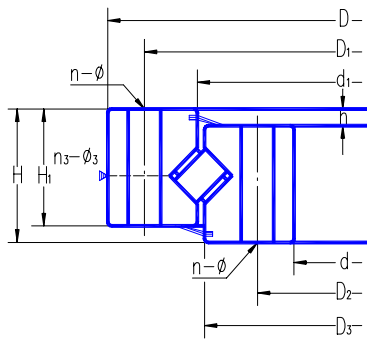
# Single-Row Crrler Bearing Slewing Ring



Designations			Boundary dimensions			Bolt hole diameter				Structure dimensions						Gear parameters					Basic load ratings		
non-gear type	external gear type	internal gear type	D	d	H	D1	D2	n	φ	D3	d1	H1	h	n3	φ3	m	Da	Z	da	Z	b	x	Coa
110-25-500**	111-25-500**	113-25-500**	602	398	75	566	434	20	18	499	501	65	10	4	M10×1	5	630	123	365	74	60	0.5	104
	112-25-500**	114-25-500**	602	398	75	566	434	20	18	499	501	65	10	4	M10×1	6	630	120	360	62	60	0.5	104
110-25-560**	111-25-560**	113-25-560**	662	458	75	626	494	20	18	558.5	561.5	65	10	4	M10×1	5	690	135	425	86	60	0.5	116
	112-25-560**	114-25-560**	662	458	75	626	494	20	18	558.5	561.5	65	10	4	M10×1	6	690	112	426	112	60	0.5	116
110-25-630**	111-25-630**	113-25-630**	732	528	75	696	564	24	18	628.5	631.5	65	10	4	M10×1	6	774	126	492	83	60	0.5	130
	112-25-630**	114-25-630**	732	528	75	696	564	24	18	628.5	631.5	65	10	4	M10×1	8	776	94	488	62	60	0.5	130
110-25-710**	111-25-710**	113-25-710**	812	608	75	776	644	24	18	708.5	711.5	65	10	4	M10×1	6	852	139	570	96	60	0.5	149
	112-25-710**	114-25-710**	812	608	75	776	644	24	18	708.5	711.5	65	10	4	M10×1	8	856	104	568	72	60	0.5	149
110-28-800**	111-28-800**	113-28-800**	922	678	82	878	722	30	22	798.5	801.5	72	10	6	M10×1	8	968	118	632	80	65	0.5	185
	112-28-800**	114-28-800**	922	678	82	878	722	30	22	798.5	801.5	72	10	6	M10×1	10	970	94	630	64	65	0.5	185
110-28-900**	111-28-900**	113-28-900**	1022	778	82	978	822	30	22	898.5	901.5	72	10	6	M10×1	8	1064	130	736	93	65	0.5	209
	112-28-900**	114-28-900**	1022	778	82	978	822	30	22	898.5	901.5	72	10	6	M10×1	10	1070	104	730	74	65	0.5	209
110-28-1000**	111-28-1000**	113-28-1000**	1122	878	82	1078	922	36	22	998.5	1001.5	72	10	6	M10×1	10	1190	116	820	83	65	0.5	233
	112-28-1000**	114-28-1000**	1122	878	82	1078	922	36	22	998.5	1001.5	72	10	6	M10×1	12	1188	96	816	69	65	0.5	233
110-28-1120**	111-28-1120**	113-28-1120**	1242	998	82	1198	1042	36	22	1118	1122	72	10	6	M10×1	10	1300	127	940	95	65	0.5	262
	112-28-1120**	114-28-1120**	1242	998	82	1198	1042	36	22	1118	1122	72	10	6	M10×1	12	1308	106	936	79	65	0.5	262

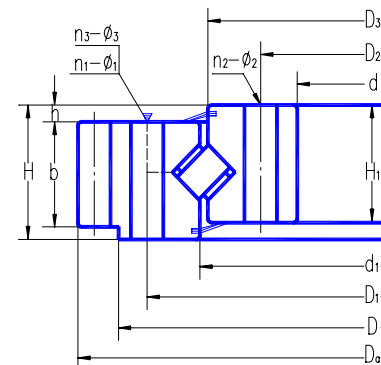
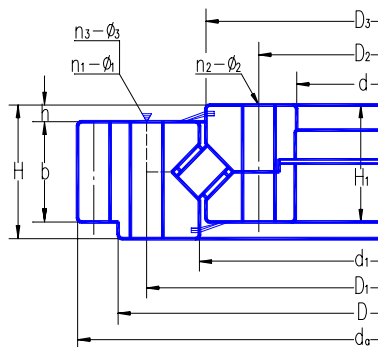
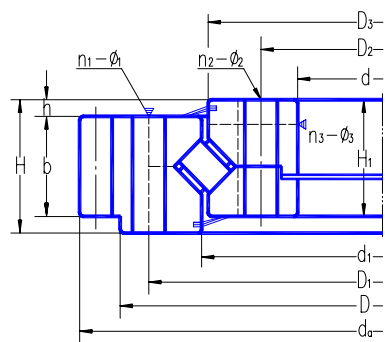


Designations			Boundary dimensions			Bolt hole diameter			Structure dimensions							Gear parameters					Basic load ratings			
non-gear type	external gear type	internal gear type	D	d	H	D1	D2	n	$\phi$	D3	d1	H1	h	n3	$\phi 3$	m	Da	Z	da	Z	b	x	Coa	
110-32-1250-**	111-32-1250-**	113-32-1250-**	1390	1110	91	1337	1163	40	26	1248	1252	81	10	6	M10×1	12	1452	118	1044	88	75	0.5	321	
	112-32-1250-**	114-32-1250-**	1390	1110	91	1337	1163	40	26	1248	1252	81	10	6	M10×1	14	1456	101	1036	75	75	0.5	321	
110-32-1400-**	111-32-1400-**	113-32-1400-**	1540	1260	91	1487	1313	40	26	1398	1402	81	10	6	M10×1	12	1608	131	1188	100	75	0.5	358	
	112-32-1400-**	114-32-1400-**	1540	1260	91	1487	1313	40	26	1398	1402	81	10	6	M10×1	14	1610	112	1190	86	75	0.5	358	
110-32-1600-**	111-32-1600-**	113-32-1600-**	1740	1460	91	1687	1513	45	26	1598	1602	81	10	8	M10×1	14	1820	127	1386	100	75	0.5	412	
	112-32-1600-**	114-32-1600-**	1740	1460	91	1687	1513	45	26	1598	1602	81	10	8	M10×1	16	1824	111	1376	87	75	0.5	412	
110-32-1800-**	111-32-1800-**	113-32-1800-**	1940	1660	91	1887	1713	45	26	1798	1802	81	10	8	M10×1	14	2016	141	1568	113	75	0.5	460	
	112-32-1800-**	114-32-1800-**	1940	1660	91	1887	1713	45	26	1798	1802	81	10	8	M10×1	16	2016	123	1568	99	75	0.5	460	
		113-45-1830-11	2002	1665	156	1940	1720	54	30	1827	1833	128	28	6	M10×1	12	—	—	1610	135	100	0.5	571	
110-40-2000-**	111-40-2000-**	113-40-2000-**	2178	1825	112	2110	1891	48	33	1998	2002	100	12	8	M10×1	16	2272	139	1728	109	90	0.5	686	
	112-40-2000-**	114-40-2000-**	2178	1825	112	2110	1891	48	33	1998	2002	100	12	8	M10×1	18	2268	123	1728	97	90	0.5	686	
110-40-2000-12			2178	1825	112	2110	1891	48	33	1991	1995	100	12	8	M10×1	—	—	—	—	—	—	—	—	635
110-40-2240-**	111-40-2240-**	113-40-2240-**	2418	2065	112	2350	2131	48	33	2237.5	2242.5	100	12	8	M10×1	16	2496	153	1984	125	90	0.5	764	
	112-40-2240-**	114-40-2240-**	2418	2065	112	2350	2131	48	33	2237.5	2242.5	100	12	8	M10×1	18	2502	136	1980	111	90	0.5	764	
110-40-2500-**	111-40-2500-**	113-40-2500-**	2678	2325	112	2610	2391	56	33	2497.5	2502.5	100	12	8	M10×1	18	2772	151	2232	125	90	0.5	797	
	112-40-2500-**	114-40-2500-**	2678	2325	112	2610	2391	56	33	2497.5	2502.5	100	12	8	M10×1	20	2780	136	2220	112	90	0.5	797	
	112-40-2500-12K		2678	2325	112	2610	2391	56	33	2499	2502	100	112	8	M16×1.5	—	—	—	—	—	—	—	—	1000
110-40-2800-**	111-40-2800-**	113-40-2800-**	2978	2625	112	2910	2691	56	33	2797.5	2802.5	100	12	8	M10×1	18	3078	168	2520	141	90	0.5	960	

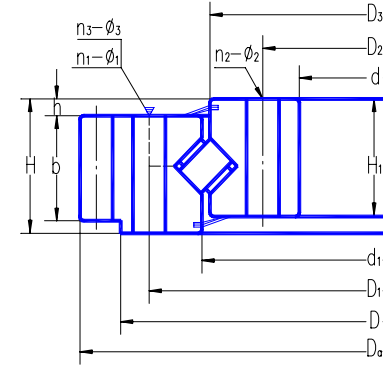
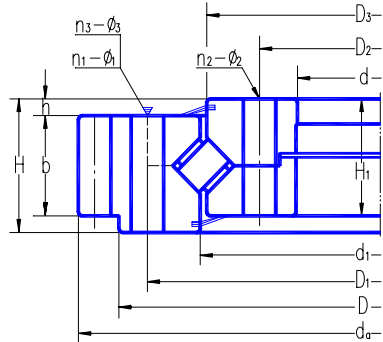
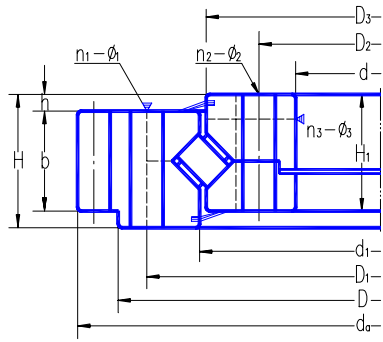


Designations			Boundary dimensions			Bolt hole diameter			Structure dimensions							Gear parameters					Basic load ratings		
non-gear type	external gear type	internal gear type	D	d	H	D1	D2	n	φ	D3	d1	H1	h	n3	φ3	m	Da	Z	da	Z	b	x	Coa
110-50-3150-**	111-50-3150-**	113-50-3150-**	3376	2922	134	3286	3014	56	45	3147.5	53152.5	122	12	8	M10×1	20	3480	171	2820	142	110	0.5	1380
	112-50-3150-**	114-50-3150-**	3376	2922	134	3286	3014	56	45	3147.5	53152.5	122	12	8	M10×1	22	3476	155	2816	129	110	0.5	1380
110-50-3550-**	111-50-3550-**	113-50-3550-**	3776	3322	134	3686	3414	56	45	3547.5	53552.5	122	12	8	M10×1	20	3880	191	3220	162	110	0.5	1570
	112-50-3550-**	114-50-3550-**	3776	3322	134	3686	3414	56	45	3547.5	53552.5	122	12	8	M10×1	22	3894	174	3212	147	110	0.5	1570
	111-52-3550-12		3776	3322	134	3686	3414	56	45	3548	3552	122	12	8	M10×1	20	3880	191	—	—	110	0.5	1475
110-50-4000-**	111-50-4000-**	113-50-4000-**	4226	3772	134	4136	3864	60	45	3997.5	54002.5	122	12	10	M10×1	22	4334	194	3652	167	110	0.5	1760
	112-50-4000-**	114-50-4000-**	4226	3772	134	4136	3864	60	45	3997.5	54002.5	122	12	10	M10×1	25	4350	171	3650	147	110	0.5	1760
110-50-4500-**	111-50-4500-**	113-50-4500-**	4726	4272	134	4636	4364	60	45	4497.5	54502.5	122	12	10	M10×1	22	4940	217	4158	190	110	0.5	1980
	112-50-4500-**	114-50-4500-**	4726	4272	134	4636	4364	60	45	4497.5	54502.5	122	12	10	M10×1	25	4850	191	4150	167	110	0.5	1980

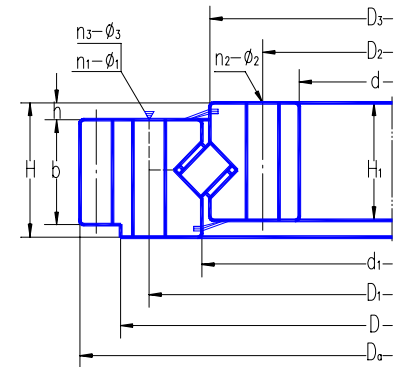
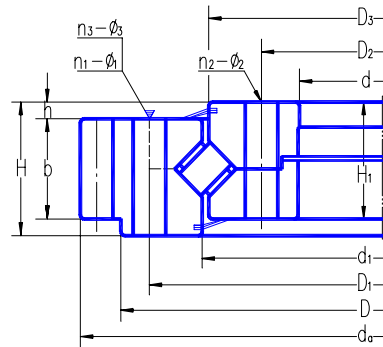
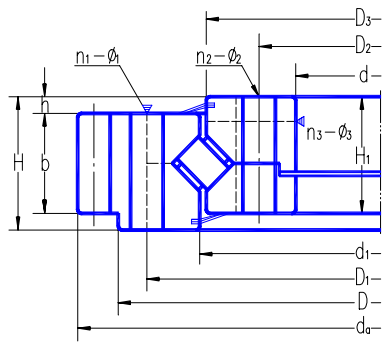
# Single-Row Crrler Bearing Slewing Ring



Designations	Boundary dimensions				Bolt hole diameter				Structure dimensions						Gear parameters					Basic load ratings	
	D	d	H	D1	D2	n1	n2	φ 1	φ 2	D3	d1	H1	h	n3	φ 3	m	Da	Z	b	x	Coa
1792/885	1056	885	83	1032	925	16	16	M16	17.5	986	988	75	12.5	—	—	8	1096	135	62.5	0	176
E1792/885	1056	885	83	1032	925	16	16	M16	17.5	986	988	75	12.5	—	—	8	1096	135	62.5	0	176
E1792/885K	1056	885	83	1032	925	16	16	M16	17.5	986	988	75	12.5	3	M10×1	8	1096	135	62.5	0	176
1797/885G	1150	885	115	1115	935	16	16	18	18	1023	1027	100	15	4	M8×1	5	1180	234	80	0	292
1797/1100G	1415	1100	115	1345	1160	24	18	21	21	1253	1255	100	15	4	M12×1.25	6	1452	240	84	0	270
1798/1100G2	1400	1100	140	1352	1160	26	26	24	26	1260	1264	126	21	4	M10×1	14	1477.3	104	90	-0.24	430
1798/1100G2K	1400	1100	145	1352	1160	26	26	24	26	1260	1264	131	26	4	M10×1	14	1477.3	104	90	-0.24	430
1797/1250G2	1548	1250	148	1512	1297	16	16	25	25	1403	1407	122	20	4	M10×1	12	1608	132	100	0	539
1797/1278G2	1595	1278	120	1535	1335	36	36	26	26	1428	1432	105	15	4	M10×1	12	1655.5	134	90	+1.15	485
1797/1300G2	1705	1300	165	1644	1360	24	24	32	32	1504	1508	134	31	4	M10×1	14	1783.6	126	85	-0.3	578
1792/1400G	1715	1400	110	1660	1460	42	42	26	26	1558	1562	95	17	4	M12×1.25	12	1780.8	147	78	-0.3	597
1792/1400G2	1715	1400	110	1660	1460	42	42	26	26	1558	1562	95	17	4	M12×1.25	12	1780.8	147	78	-0.3	597
1792/1400G2K	1715	1400	110	1660	1460	42	42	26	26	1558	1562	95	15	4	M12×1.25	12	1780.8	147	78	-0.3	597
1797/1460G2	1800	1460	125	1735	1525	32	36	26	26	1633	1637	110	10	4	M10×1	14	1881.6	133	95	-0.3	627
1797/1460G2K	—	1460	125	1735	1525	32	36	26	26	1633	1637	110	10	4	M10×1	10	1880	186	115	0	627
1797/1916G2	—	1916	150	2245	1980	42	42	34	34	2113	2117	130	15	3	M10×1	18	2415.6	133	135	-0.4	1150
1797/2100G2	2600	2100	180	2540	2200	48	48	32	32	2368	2372	158	22	8	M10×1	18	2700	148	130	0	1100

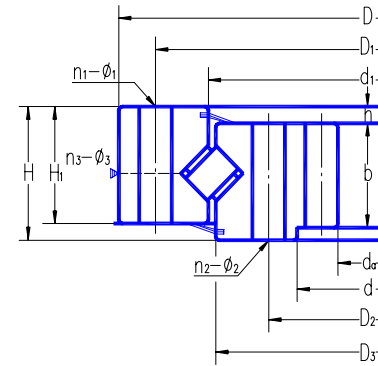
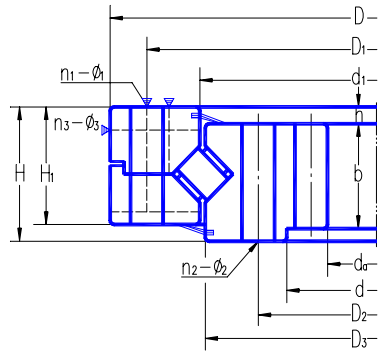


Designations	Boundary dimensions				Bolt hole diameter				Structure dimensions						Gear parameters					Basic load ratings	
	D	d	H	D1	D2	n1	n2	φ 1	φ 2	D3	d1	H1	h	n3	φ 3	m	Da	Z	b	x	Coa
1797/2100G2K	2600	2100	180	2540	2200	48	48	32	32	2368	2372	158	22	8	M10×1	18	2700	148	130	0	1100
1797/2460G2	—	2460	220	2930	2560	30	30	33	34	2745	2747	185	20	30	M12×1.25	14	3108	220	200	0	1386
1797/2460G2U	—	2460	220	2930	2560	30	30	33	34	2745	2747	185	20	30	M12×1.25	14	3108	220	200	0	1386
1797/2460G2K	3108	2460	220	2930	2560	30	30	33	34	2745	2747	200	35	15	ZG1/4in	14	3108	220	200	0	1386
1797/2460G2K1	3108	2460	220	2930	2560	30	30	33	34	2745	2747	200	35	30	ZG1/4in	14	3108	220	200	0	1386
1797/2500G2	—	2500	210	2990	2630	36	36	37	37	2818	2822	200	10	12	M14×1.5	25	3250	128	200	0	1996
1797/2500K	2920	2500	260	3060	2622	36	36	40	40	2949	2916	240	60	36	ZG1/4in	18	3258	179	190	0	1996
1797/2500G2K1	2920	2500	260	3060	2622	36	36	40	40	2949	2916	240	60	36	ZG1/4in	18	3258	179	190	0	1996
1797/2600G	—	2600	200	3050	2700	60	60	35	35	2868	2872	180	20	6	M12×1.25	20	3232.8	160	180	-0.18	2030
1797/2600G2	—	2600	200	3050	2700	60	60	35	35	2868	2872	180	20	18	ZG1/4in	20	3232.8	160	180	-0.18	2030
1797/2600G2K	—	2600	200	3050	2700	60	60	35	35	2868	2872	180	20	4	14	20	3232.8	160	180	-0.18	2030
1797/2600G2K1	—	2600	200	3050	2700	60	60	35	35	2868	2872	180	20	8	M10×1	20	3232.8	160	180	-0.18	2320
1797/2635G	3332	2635	270	3240	2755	36	36	42	42	2998	3002	240	45	6	M12×1.25	20	3440	170	200	0	2950
1797/2635G2	3332	2635	270	3240	2755	36	36	42	42	2998	3002	225	30	12	ZG1/4in	20	3440	170	200	0	2950
1797/3230G	3970	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	9	M12×1.25	25	4100	162	200	0	3520
1797/3230GY	3970	3230	240	3820	3380	52	36	37	37	3578	3582	220	20	4	M12×1.25	25	4100	162	200	0	3520
1797/3230G2	3970	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	9	M12×1.25	25	4100	162	200	0	3520



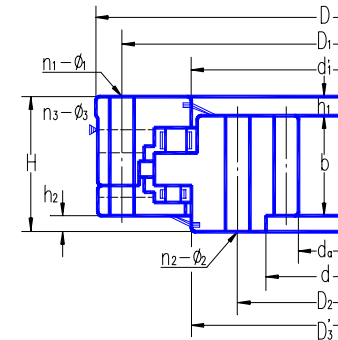
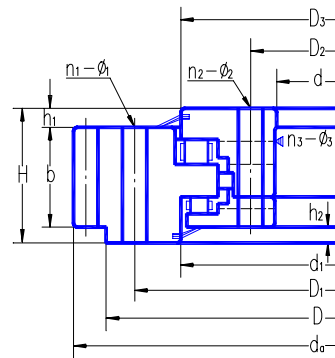
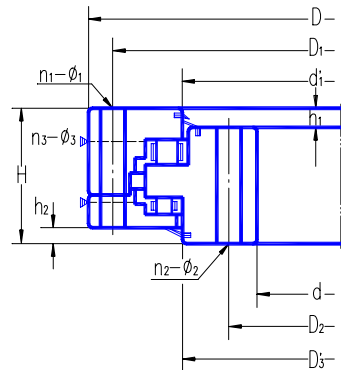
Designations	Boundary dimensions				Bolt hole diameter				Structure dimensions						Gear parameters					Basic load ratings	
	D	d	H	D1	D2	n1	n2	$\phi 1$	$\phi 2$	D3	d1	H1	h	n3	$\phi 3$	m	Da	Z	b	x	Coa
1797/3230G2K	3970	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	8	14	25	4100	162	200	0	3520
1797/3230G2K2	3970	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	18	M12×1.25	22	4092	184	200	0	3520
1797/3230G2K3	3940	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	9	M12×1.25	20	4080	202	200	0	3593
1797/3230G2Y	3970	3230	240	3820	3380	52	36	37	37	3578	3582	220	20	4	M12×1.25	25	4100	162	200	0	3593
1797/3230G2Y2	3970	3230	240	3820	3380	52	36	37	37	3578	3582	220	20	4	M12×1.25	25	4100	162	200	0	3593
1797/3230G2Y3	—	3230	240	3820	3380	52	36	37	37	3578	3582	220	20	4	M1.4×1.5	25	4100	162	220	0	3520
1797/3230GK4	3970	3230	240	3820	3380	52	68	37	37	3578	3582	220	20	18	M1.4×1.5	25	4100	162	200	0	3520
1797/3230GK5	3970	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	4	M12×1.25	25	4100	162	200	0	3520
1797/3230G2Y3K	—	3230	240	3820	3380	52	36	37	37	3578	3582	220	20	4	M12×1.25	25	4100	162	220	0	3520
1797/3760G	4220	3760	240	4160	3840	48	48	32	32	3996	4004	210	55	4	M14×1.5	14	4326	307	135	0	3210
1797/4250G	4940	4250	250	4840	4350	72	72	48	48	4598	4602	225	25	9	M16×1.5	30	5082	168	200	-0.3	4520





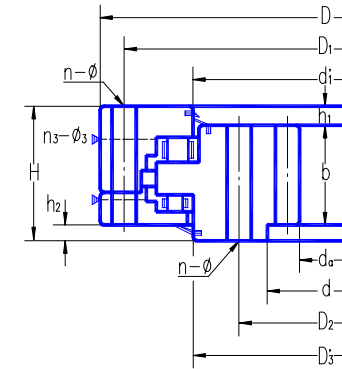
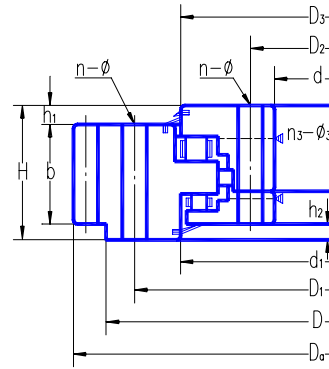
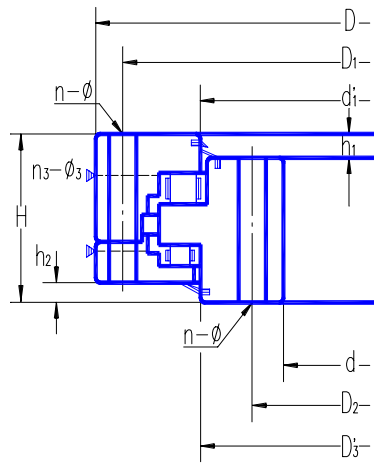
Designations	Boundary dimensions			Bolt hole diameter						Structure dimensions						Gear parameters					Basic load ratings
	D	d	H	D1	D2	n1	n2	φ 1	φ 2	D3	d1	H1	h	n3	φ 3	m	Da	Z	b	x	Coa
2797/695G2	920	695	90	870	735	30	30	18	18	800	804	76	4	3	10	7	658	96	65	0	161
2797/760G2	1000	760	95	956	800	24	24	20	20	878	882	82	15	4	M10×1	8	718.18	91	70	0.35	237
2797/870G2	1180	870	115	1125	920	18	18	26	26	1023	1027	100	15	2	M8×1	8	828.8	105	90	0.3	292
2797/875G2	1170	875	95	1120	930	24	24	22	22	1018	1022	82	15	4	M10×1	8	830.1	105	70	0.35	276
2797/955G	1200	95	90	1160	1000	36	18	18	18	1088	1092	76	10	4	M8×1	8	908.8	115	72	0.3	254
2797/955G2	1200	95	90	1160	1000	36	18	18	18	1088	1092	76	10	4	M8×1	8	908.8	115	72	0.3	254
2797/1010G2	1200	1010	90	1160	1041	36	20	22	M20	1088	1092	76	10	2	M8×1	10	962	97	72	0.6	254
2797/1010GK	1200	1010	90	1160	1041	36	20	22	M20	1088	1092	76	10	2	M8×1	10	962	97	72	0.6	254
2797/1278G2	1595	1278	120	1535	1335	36	36	26	26	1428	1432	106	14	6	M10×1	12	1221.1	103	90	0.35	398
2792/1400G2K	1715	1400	110	1660	1460	40	40	26	M24	1558	1562	95	15	4	M10×1	10	1330	135	90	0	597
2792/2000G2	2420	2000	160	2350	2070	48	48	33	M30	2207	2213	140	20	6	M10×1	14	1913.5	138	120	0.3	1084
2792/2240G	2670	2240	160	2600	2320	54	54	35	M36	2457	2463	140	20	6	M12×1.25	16	2154.5	136	120	0.3	1441
2797/2680G	3325	2680	300	3242	2754	32	32	33	33	2996	3000	270	30	4	M16×1.5	16	2592	164	180	0	3587
2797/2680GY	3325	2680	300	3242	2754	48	48	33	33	2996	3000	270	30	4	M16×1.5	16	2592	164	180	0	3587
2797/2680GK	3325	2680	300	3242	2754	32	32	33	33	2996	3000	270	30	4	M16×1.5	16	2592	164	180	0	3035

# Three-Row Roller Bearing Slewing Ring

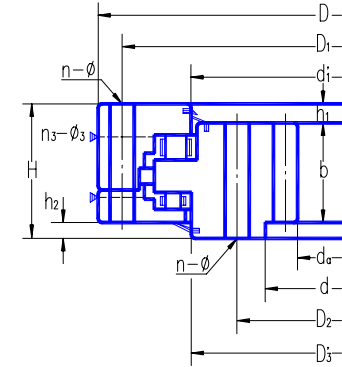
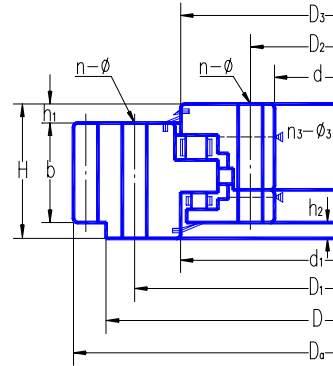
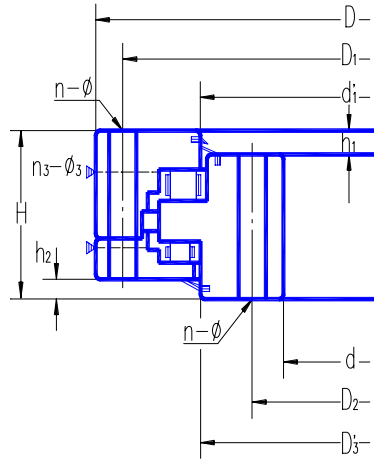


Designations	Boundary dimensions			Bolt hole diameter				Structure dimensions							Gear parameters					Basic load ratings				
	D	d	H	D1	D2	n1	n2	φ1	φ2	D3	d1	D3'	d1'	h1	h2	n3	φ3	m	da	Z	b	x	Coa	Cor
<b>external gear type</b>																								
6397/1605G2K	1984	1605	250	1932	1657	36	48	26	26	1850	1856	—	—	50	33	6×3	M14×1.5	16	2064	127	170	0	1525	208
6397/2590	3006	2590	200	2930	2670	60	60	39	39	2845	2860	—	—	21	20	10×3	M10×1	16	3086	190	95	+0.4375	2192	316
6397/2590K	3006	2590	314	2930	2670	60	60	39	39	2860	2864	—	—	19	24	10×3	M10×1	16	3085	190	134	+0.4375	2700	316
6397/2800G	3260	2800	220	3190	2870	60	60	39	39	3082	3068	—	—	30	18	6×3	M14×1.5	20	3360	166	160	0	2700	330
6397/2800GK	3255	2800	240	3185	2870	48	64	39	39	3082	3068	—	—	30	38	8×3	M14×1.5	18	3348	184	160	0	2700	330
6397/2800GK1	3255	2800	240	3185	2870	64	64	39	M36	3082	3068	—	—	30	38	8×3	M14×1.5	18	3348	184	180	0	2700	330
6397/2800GK2	3255	2800	240	3185	2870	48	64	39	M36×3	3082	3068	—	—	30	32	8×3	M14×1.5	18	3348	184	160	0	2700	330
6392/2910G	3400	2910	220	3315	2990	56	56	39	39	3200	3187	—	—	50	10	8×2	M14×1.5	22	3520	158	160	0	2670	458
6397/3340	3888	3340	212	3735	3441	108	108	33	33	3642	3612	—	—	42	22	24	Z1/4in	24	3888	161	170	+0.5	3900	410
<b>internal gear type</b>																								
7397/2210K	2650	2216	220	2590	2276	56	40	M30	33	—	—	2380	2392	27	23	8×3	M10×1	16	2129.8	135	140	0	2050	302
7397/2700G2	3150	2700	255	3070	2750	40	70	32	32	—	—	2556	2852	40	30	4×2	M14×1.5	20	2608.8	132	180	0	2920	423
7397/2700G2K	3150	2700	255	3070	2750	72	72	32	32	—	—	2856	2852	40	30	6×2	ZG1/4in	20	2604	132	180	0	2920	423
7397/2700GK1	3150	2700	255	3070	2755	76	80	38	38	—	—	2856	2852	40	30	4×2	M14×1.5	20	2608.8	132	180	0	2920	423
7397/2700G2K2	3150	2700	255	2070	2750	72	72	33	33	—	—	2862	2852	40	30	6×2	ZG1/4in	20	2604	132	180	0	2920	423

# Three-Row Roller Bearing Slewing Ring



Designations			Boundary dimensions			Bolt hole diameter			Structure dimensions						Gear parameters						Basic load ratings			
non-gear type	external gear type	internal gear type	D	d	H	D1	D2	n	φ	D3 (D3')	d1 (d1')	h1	h2	n3	φ3	m	Da	Z	da	Z	b	x	Coa	Cor
104 N																								
130 • 25 • 500 • **	131 • 25 • 500 • **	133 • 25 • 500 • **	634	366	148	598	402	24	18	537	526	32	10	4×2	M10×1	5	665	130	335	68	80	+0.5	275	35.5
	132 • 25 • 500 • **	134 • 25 • 500 • **	634	366	148	598	402	24	18	474	463	32	10	4×2	M10×1	6	666	108	336	57	80	+0.5	275	35.5
130 • 25 • 560 • **	131 • 25 • 560 • **	133 • 25 • 560 • **	694	426	148	658	462	24	18	597	586	32	10	4×2	M10×1	5	725	142	395	80	80	+0.5	308	39.9
	132 • 25 • 560 • **	134 • 25 • 560 • **	694	426	148	658	462	24	18	534	523	32	10	4×2	M10×1	6	726	118	396	67	80	+0.5	308	39.9
130 • 25 • 630 • **	131 • 25 • 630 • **	133 • 25 • 630 • **	764	496	148	728	532	28	18	667	656	32	10	4×2	M10×1	6	810	132	456	77	80	+0.5	345	45.1
	132 • 25 • 630 • **	134 • 25 • 630 • **	764	496	148	728	532	28	18	(604)	(593)	32	10	4×2	M10×1	8	808	98	456	58	60	+0.5	345	45.1
130 • 25 • 710 • **	131 • 25 • 710 • **	133 • 25 • 710 • **	844	576	148	808	612	28	18	747	736	32	10	4×2	M10×1	6	888	145	534	90	80	+0.5	388	51.7
	132 • 25 • 710 • **	134 • 25 • 710 • **	844	576	148	808	612	28	18	(684)	(673)	32	10	4×2	M10×1	8	888	108	536	68	80	+0.5	388	51.7
130 • 32 • 800 • **	131 • 32 • 800 • **	133 • 32 • 800 • **	964	636	182	920	680	36	22	841	830	40	10	4×2	M10×1	8	1008	123	592	75	120	+0.5	549	71.2
	132 • 32 • 800 • **	134 • 32 • 800 • **	964	636	182	920	680	36	22	(770)	759	40	10	4×2	M10×1	10	1010	98	590	60	120	+0.5	549	71.2
130 • 32 • 900 • **	131 • 32 • 900 • **	133 • 32 • 900 • **	1064	736	182	1020	780	36	22	941	930	40	10	4×2	M10×1	8	1104	135	688	87	120	+0.5	619	80.8
	132 • 32 • 900 • **	134 • 32 • 900 • **	1064	736	182	1020	780	36	22	(870)	(859)	40	10	4×2	M10×1	10	1110	108	690	70	120	+0.5	619	80.8
130 • 32 • 1000 • **	131 • 32 • 1000 • **	133 • 32 • 1000 • **	1164	836	182	1120	880	40	22	1041	1030	40	10	5×2	M10×1	10	1220	119	780	79	120	+0.5	689	90.3



Designations

Boundary dimensions

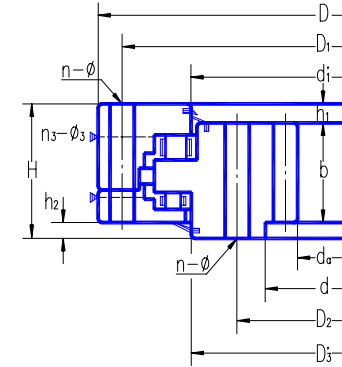
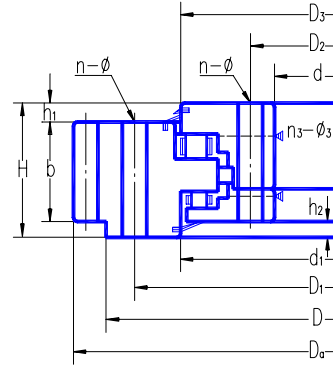
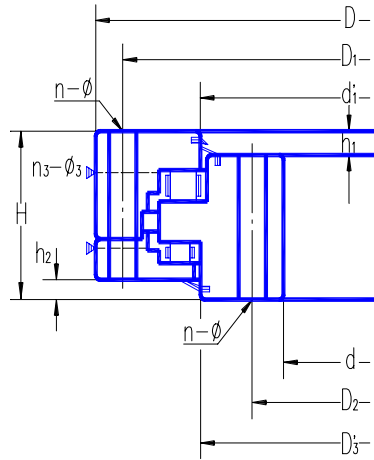
Bolt hole diameter

Structure dimensions

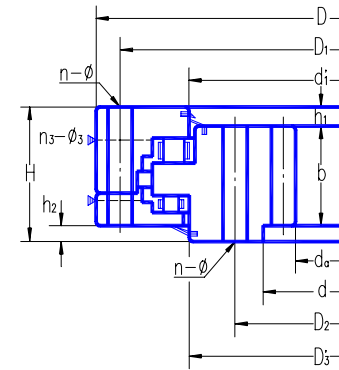
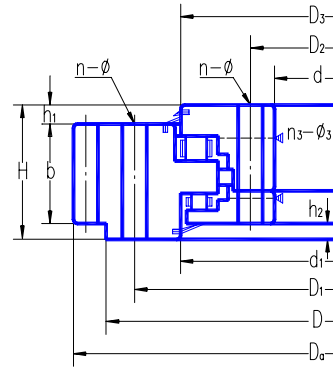
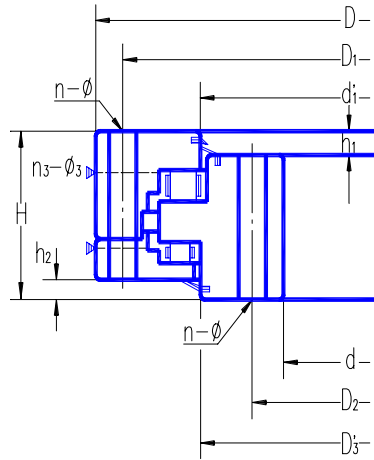
Gear parameters

Basic load ratings

non-gear type	external gear	type	internal gear	type	D	d	H	D1	D2	n	φ	D3		d1		h1	h2	n3	φ3	m	Da	Z	da	Z	b	x	Coa	Cor
												(D3')	(d1')															
130 • 32 • 1120 • **	131 • 32 • 1120 • **	133 • 32 • 1120 • **			1284	956	182	1240	1000	40	22	1161	1150	40	10	5×2	M10×1	10	1340	131	900	91	120	+0.5	768	102		
	132 • 32 • 1120 • **	134 • 32 • 1120 • **			1284	956	182	1240	1000	40	22	(1090)	(1079)	40	10	5×2	M10×1	12	1344	109	900	76	120	+0.5	768	102		
130 • 40 • 1250 • **	131 • 40 • 1250 • **	133 • 40 • 1250 • **			1445	1055	220	1393	1107	45	26	1300	1290	50	10	5×2	M10×1	12	1512	123	984	83	150	+0.5	1110	146		
	132 • 40 • 1250 • **	134 • 40 • 1250 • **			1445	1055	220	1393	1107	45	26	(1210)	(1200)	50	10	5×2	M10×1	14	1512	105	980	71	150	+0.5	1110	146		
130 • 40 • 1400 • **	131 • 40 • 1400 • **	133 • 40 • 1400 • **			1595	1205	220	1543	1257	45	26	1450	1440	50	10	5×2	M10×1	12	1668	136	1140	96	150	+0.5	1240	165		
	132 • 40 • 1400 • **	134 • 40 • 1400 • **			1595	1205	220	1543	1257	45	26	(1360)	(1350)	50	10	5×2	M10×1	14	1666	116	1134	80	150	+0.5	1240	165		
130 • 40 • 1600 • **	131 • 40 • 1600 • **	133 • 40 • 1600 • **			1795	1405	220	1743	1457	48	26	1650	1640	50	10	6×2	M10×1	14	1876	131	1330	96	150	+0.5	1420	190		
	132 • 40 • 1600 • **	134 • 40 • 1600 • **			1795	1405	220	1743	1457	48	26	(1560)	(1550)	50	10	6×2	M10×1	16	1872	114	1328	84	150	+0.5	1420	190		
130 • 40 • 1800 • **	131 • 40 • 1800 • **	133 • 40 • 1800 • **			1995	1605	220	1943	1657	48	26	1850	1840	50	10	6×2	M10×1	14	2072	145	1526	110	150	+0.5	1590	215		
	132 • 40 • 1800 • **	134 • 40 • 1800 • **			1995	1605	220	1943	1657	48	26	(1760)	(1750)	50	10	6×2	M10×1	16	2080	127	1520	96	150	+0.5	1590	215		
130 • 45 • 2000 • **	131 • 25 • 2000 • 03				2195	1816	150	2127	1885	60	33		2041	33	13	3×5	ZG1/4in	16	2267	138	--	--	105	+0.9	1690	66.3		
	131 • 45 • 2000 • 04				2221	1779	231	2155	1845	60	33	2059	2055	54	12	6×3	M10×1	16	2304	141	1696	107	160	+0.5	2050	239		
	131 • 45 • 2000 • **	133 • 45 • 2000 • **			2221	1779	231	2155	1845	60	33	2055	2033	54	12	6×2	M10×1	16	2304	141	1696	107	160	+0.5	2050	239		
	132 • 45 • 2000 • **	134 • 45 • 2000 • **			2221	1779	231	2155	1845	60	33	(1967)	(1945)	54	12	6×2	M10×1	18	2304	125	1692	95	160	+0.5	2050	239		
130 • 45 • 2240 • **	131 • 45 • 2240 • **	133 • 45 • 2240 • **			2461	2019	231	2395	2085	60	33	2295	2273	54	12	6×2	M10×1	16	2560	157	1920	121	160	+0.5	2310	268		



Designations		Boundary dimensions			Bolt hole diameter		Structure dimensions							Gear parameters					Basic load ratings						
non-gear type	external gear type	internal gear type	D	d	H	D1	D2	n	$\phi$	D3 (D3')	d1 (d1')	h1	h2	n3	$\phi 3$	m	Da	Z	da	Z	b	x	Coa	Cor	
																							104 N		
	132 • 45 • 2240 • **	134 • 45 • 2240 • **	2461	2019	231	2395	2085	60	33	(2207)	(2185)	54	12	6×2	M10×1	18	2556	139	1926	108	160	+0.5	2310	268	
	131 • 45 • 2500 • 04		2721	2279	231	2655	2345	72	33	2555	2561	54	12	8×3	M10×1	18	2826	154	--	--	160	+0.5	2580	302	
130 • 45 • 2500 • **	131 • 45 • 2500 • **	133 • 45 • 2500 • **	2721	2279	231	2655	2345	72	33	2555	2533	54	12	8×2	M10×1	18	2826	154	2178	122	160	+0.5	2580	302	
	132 • 45 • 2500 • **	134 • 45 • 2500 • **	2721	2279	231	2655	2345	72	33	(2467)	(2445)	54	12	8×2	M10×1	20	2820	138	2180	110	160	+0.5	2580	302	
130 • 45 • 2800 • **	131 • 45 • 2800 • **	133 • 45 • 2800 • **	3021	2579	231	2955	2645	72	33	2855	2833	54	12	8×2	M10×1	18	3114	170	2484	139	160	+0.5	2880	339	
	132 • 45 • 2800 • **	134 • 45 • 2800 • **	3021	2579	231	2955	2645	72	33	(2767)	(2745)	54	12	8×2	M10×1	20	3120	153	2480	125	160	+0.5	2880	339	
	132 • 45 • 2800 • 03		3021	2579	231	2955	2645	72	33	2855	2833	54	12	8×3	M10×1	20	3120	153			160	+0.5	2896	323	
	132 • 45 • 2800 • 12		3021	2579	231	2955	2645	72	33	2855	2833	54	12	8×3	M10×1	18	3114	170	--	--	160	+0.5	2896	323	
130 • 50 • 3150 • **	131 • 50 • 3150 • **	133 • 50 • 3150 • **	3432	2868	270	3342	2958	72	45	3213	3196	65	12	8×2	M10×1	20	3540	174	2760	139	180	+0.5	3590	381	
	132 • 50 • 3150 • **	134 • 50 • 3150 • **	3432	2868	270	3342	2958	72	45	(3104)	(3087)	65	12	8×2	M10×1	22	3542	158	2750	126	180	+0.5	3590	381	
130 • 50 • 3150 • 12K			3432	2868	270	3342	2958	72	45	3103	3086	50	12	8×2	M10×1									3735	502
	131 • 30 • 3150 • 12K		3376	2922	182	3286	3014	56	45	3190	3180	40	10	8×3	M10×1	20	3476	171			120	+0.5	2050	202	
	131 • 50 • 3150 • 12K		3432	2868	270	3342	2958	72	45	3214	3197	50	12	8×2	ZG1/4in	20	3540	174			180	+0.5	3735	474	
	132 • 50 • 3150 • 12K		3432	2868	270	3342	2958	72	45	3214	3197	50	12	8×2	ZG1/4in	22	3542	158			180	+0.5	3735	474	
	132 • 50 • 3150 • 12K1		3432	2868	270	3342	2958	72	45	3214	3197	50	12	8×3	M10×1	20	3536	174			195	+0.5	3735	474	
		133 • 50 • 3150 • 11K	3432	2868	270	3342	2958	60	39	3103	3086	50	12	8×2	M10×1	20			2760.54	139	180	+0.5	3575	501	



Designations

Boundary dimensions

Bolt hole diameter

Structure dimensions

Gear parameters

Basic load ratings

non-gear type	external gear type		internal gear type		D	d	H	D1	D2	n	φ	D3 (D3')	d1 (d1')	h1	h2	n3	φ3	m	Da	Z	da	Z	b	x	Coa	Cor
130 • 50 • 3550 • **	131 • 50 • 3550 • **	133 • 50 • 3550 • **	3832	3268	270	3742	3358	72	45	3613	3596	65	12	8×2	M10×1	20	3940	194	3160	159	180	+0.5	4040	431		
	132 • 50 • 3550 • **	134 • 50 • 3550 • **	3832	3268	270	3742	3358	72	45	(3504)	(3487)	65	12	8×2	M10×1	22	3938	176	3146	144	180	+0.5	4040	431		
	132 • 50 • 3550 • 03K		3832	3268	270	3742	3358	72	45	3613	3596	65	12	8×3	M10×1	22	3933.6	176			180	+0.5	4105	401		
	132 • 50 • 3550 • 12		3832	3268	270	3742	3358	72	45	3613	3596	65	12	8×3	M10×1	22	3938	176			180	+0.5	4105	401		
130 • 50 • 4000 • **	131 • 50 • 4000 • **	133 • 50 • 4000 • **	4282	3718	270	4192	3908	80	45	4063	4046	65	12	8×2	M10×1	22	4400	197	3608	165	180	+0.5	4560	487		
	132 • 50 • 4000 • **	134 • 50 • 4000 • **	4282	3718	270	4192	3908	80	45	3954	3937	65	12	8×2	M10×1	25	4400	173	3600	145	180	+0.5	4560	487		
	131 • 50 • 4000 • 04K		4282	3718	270	4192	3808	80	45	4063	4046	65	12	8×2	M10×1	22	4400	197			180	+0.5	4502	450		
	132 • 50 • 4000 • 12		4282	3718	270	4192	3908	80	45	4063	4046	65	12	8×3	M10×1	25	4400	173			180	+0.5	4502	450		
130 • 50 • 4500 • 40	131 • 50 • 4500 • **	133 • 50 • 4500 • **	4782	4218	270	4692	4308	80	45	4563	4546	65	12	8×2	M10×1	22	4906	220	4114	188	185	+0.5	5445	580		
	132 • 50 • 4500 • **	134 • 50 • 4500 • **	4782	4218	270	4692	4308	80	45	(4454)	(4437)	65	12	8×2	M10×1	25	4906	193	4100	165	185	+0.5	5445	580		
	131 • 50 • 4500 • 04		4782	4218	270	4692	4308	80	45	4565	4546	60	12	8×3	M10×1	20	4880	242			185	+0.5	4900	507		
	132 • 50 • 4500 • 04		4782	4218	270	4692	4308	80	45	4565	4546	60	12	10×2	M14×1.5	25	4895	193			185	+0.5	4900	506		
	131 • 60 • 5000 • 04		5320	4670	320	5220	4766	##	45	5082	5062	65	18	10×3	M10×1	20	5440	270			220	+0.5	6834	955		