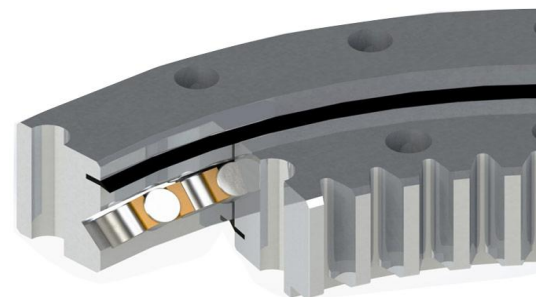
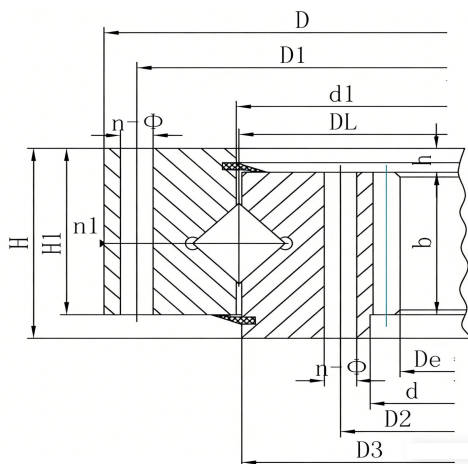


Single Row Crossed Roller Slewing Bearing

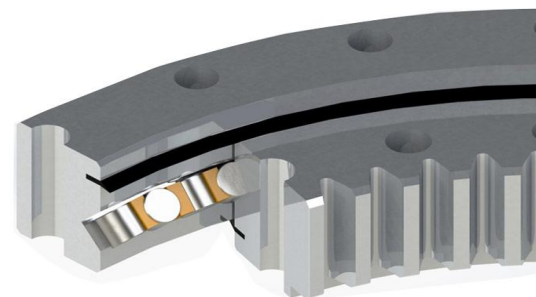
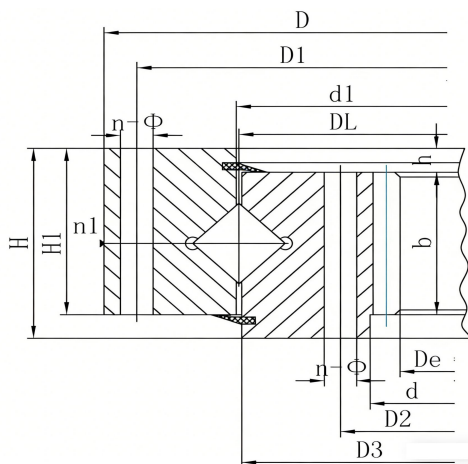
Internal Gear (113/114 Series)



No.	Internal gear D L mm	Dimensions			Mounting Dimensions						Structural Dimension					Gear data					Tooth force		weight kg
		D mm	d mm	H mm	D1 mm	D2 mm	n	Ø mm	dm mm	L mm	n1	D3 mm	d1 mm	H1 mm	h mm	b mm	x	m mm	De mm	z	Norm alizing Z104N	Quenc hing T104 N	
1	113.25.500	602	398	75	566	434	20	18	M16	32	4	498	502	65	10	60	0.5	5	367	74	3.7	5.2	80
	114.25.500																	6	368.4	62	4.5	6.2	
2	113.25.560	662	458	75	626	494	20	18	M16	32	4	558	562	65	10	60	0.5	5	427	86	3.7	5.2	90
	114.25.560																	6	428.4	72	4.5	6.2	
3	113.25.630	732	528	75	696	564	24	18	M16	32	4	628	632	65	10	60	0.5	6	494.4	83	4.5	6.2	100
	114.25.630																	8	491.2	62	6	8.3	
4	113.25.710	812	608	75	776	644	24	18	M16	32	4	708	712	65	10	60	0.5	6	572.4	96	4.5	6.2	110
	114.25.710																	8	571.2	72	6	8.3	
5	113.28.800	922	678	82	878	722	30	22	M20	40	6	798	802	72	10	65	0.5	8	635.2	80	6.5	9.1	170
	114.28.800																	10	634	64	8.1	11.4	
6	113.28.900	1022	778	82	978	822	30	22	M20	40	6	898	902	72	10	65	0.5	8	739.2	93	6.5	9.1	190
	114.28.900																	10	734	74	8.1	11.4	
7	113.28.1000	1122	878	82	1078	922	36	22	M20	40	6	998	1002	72	10	65	0.5	10	824	83	8.1	11.4	210
	114.28.1000																	12	820.8	69	9.7	13.6	
8	113.28.1120	1242	998	82	1198	1042	36	22	M20	40	6	1118	1122	72	10	65	0.5	10	944	95	8.1	11.4	230
	114.28.1120																	12	940.8	79	9.7	13.6	

Single Row Crossed Roller Slewing Bearing

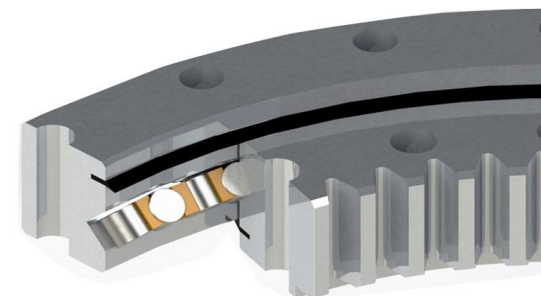
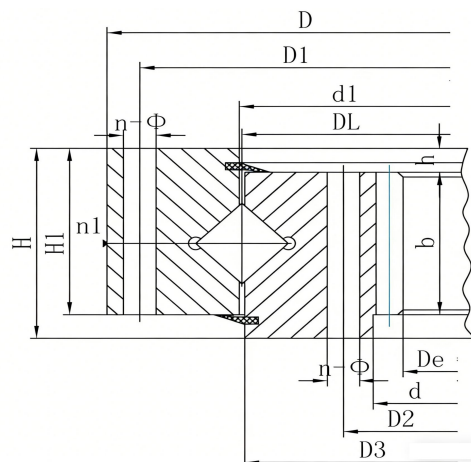
Internal Gear (113/114 Series)



No.	Internal gear D L mm	Dimensions			Mounting Dimensions						Structural Dimension					Gear data					Tooth force		weight kg
		D mm	d mm	H mm	D1 mm	D2 mm	n	Ø mm	dm mm	L mm	n1	D3 mm	d1 mm	H1 mm	h mm	b mm	x	m mm	De mm	z	Norm alizing Z104N	Quenc hing T104 N	
9	113.32.1250	1390	1110	91	1337	1163	40	26	M24	48	5	1248	1252	81	10	75	0.5	12	1048.8	88	11.3	15.7	350
	114.32.1250																	14	1041.6	75	13.2	18.2	
10	113.32.1400	1540	1260	91	1487	1313	40	26	M24	48	5	1398	1402	81	10	75	0.5	12	1192.8	100	11.3	15.7	400
	114.32.1400																	14	1195.6	86	13.2	18.2	
11	113.32.1600	1740	1460	91	1687	1513	45	26	M24	48	5	1598	1602	81	10	75	0.5	14	1391.6	100	13.2	18.2	440
	114.32.1600																	16	1382.4	87	15.1	22.4	
12	113.32.1800	1940	1660	91	1887	1713	45	26	M24	48	5	1798	1802	81	10	75	0.5	14	1573.6	113	13.2	18.2	500
	114.32.1800																	16	1574.4	99	15.1	22.4	
13	113.40.2000	2178	1825	112	2110	1891	48	33	M30	60	8	1997	2003	100	12	90	0.5	16	1734.4	109	18.1	25	900
	114.40.2000																	18	1735.2	97	20.3	28.1	
14	113.40.2240	2418	2065	112	2350	2131	48	33	M30	60	8	2237	2243	100	12	90	0.5	16	1990.4	125	18.1	25	1000
	114.40.2240																	18	1987.2	111	20.3	28.1	
15	113.40.2500	2678	2325	112	2610	2391	56	33	M30	60	8	2497	2503	100	12	90	0.5	18	2239.2	125	20.3	28.1	1100
	114.40.2500																	20	2228	112	22.6	31.3	
16	113.40.2800	2978	2625	112	2910	2691	56	33	M30	60	8	2797	2803	100	12	90	0.5	18	2527.2	141	20.3	28.1	1250
	114.40.2800																	20	2528	127	22.6	31.3	

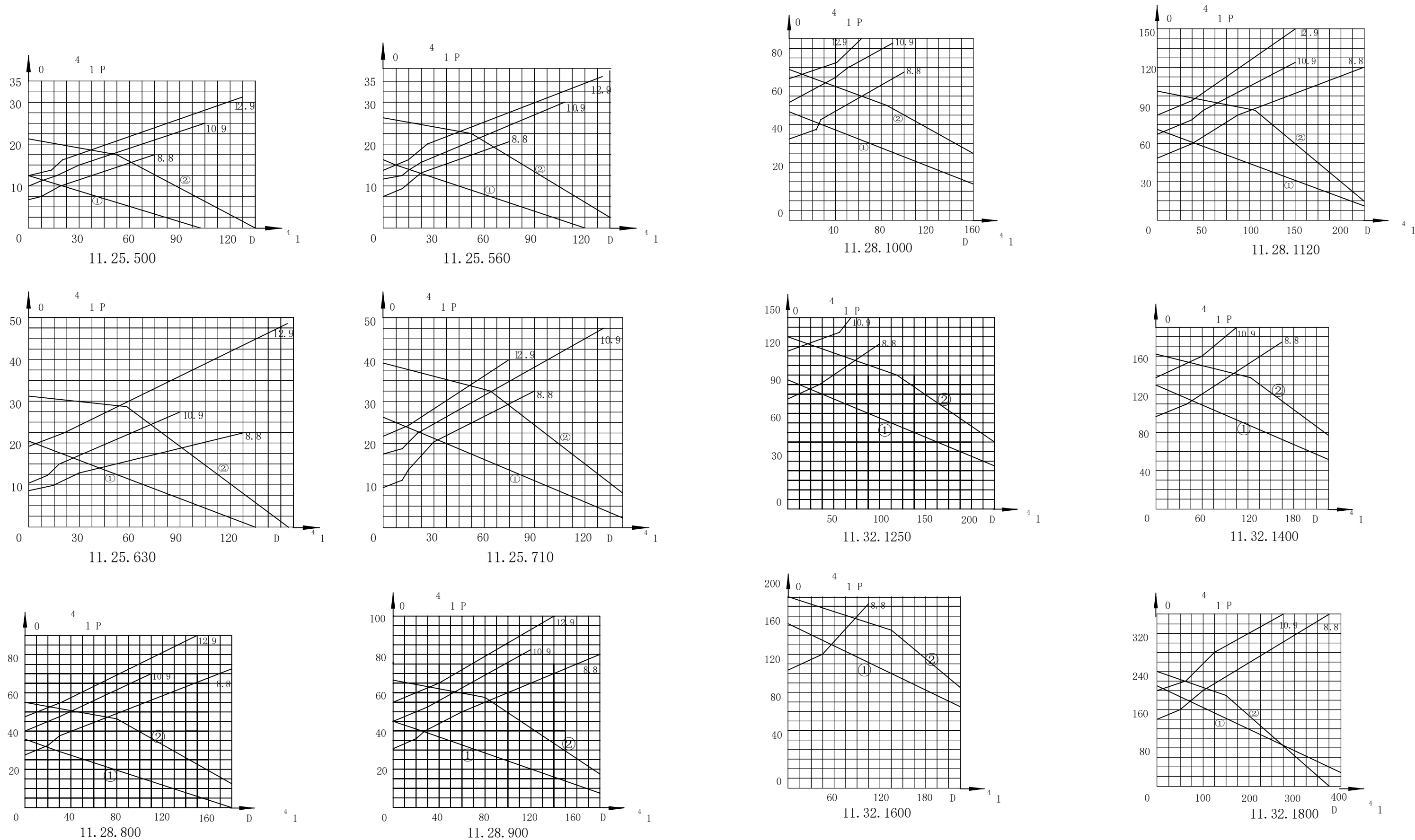
Single Row Crossed Roller Slewing Bearing

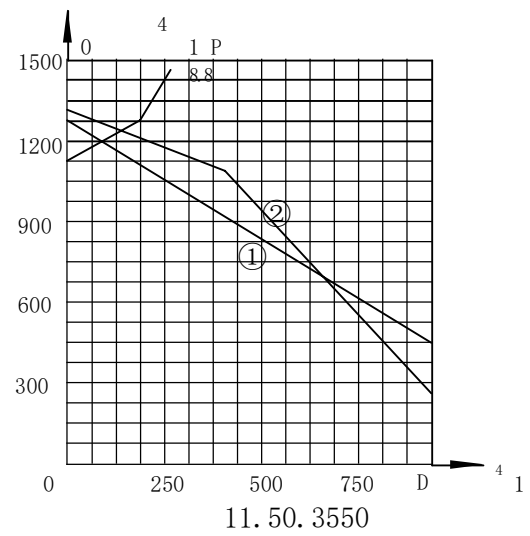
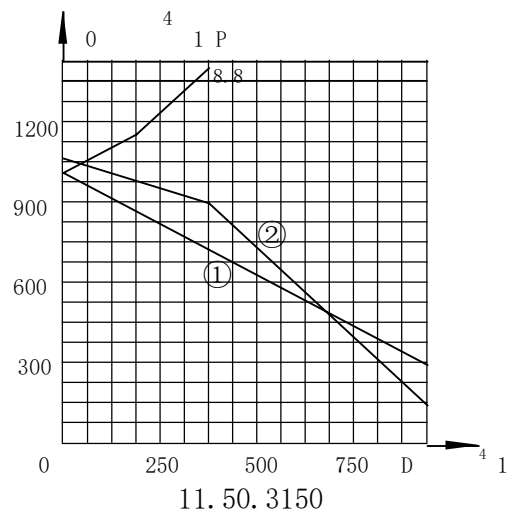
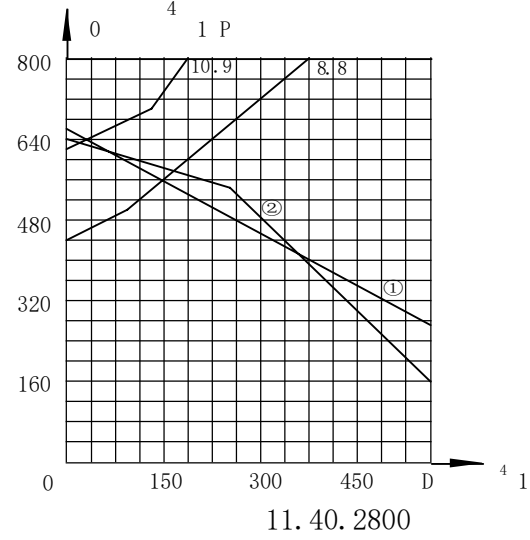
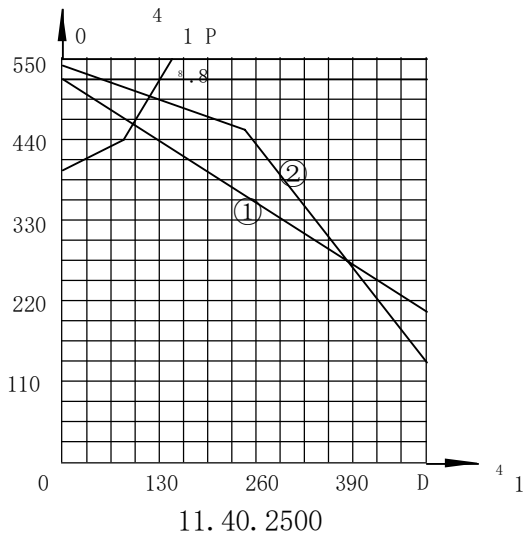
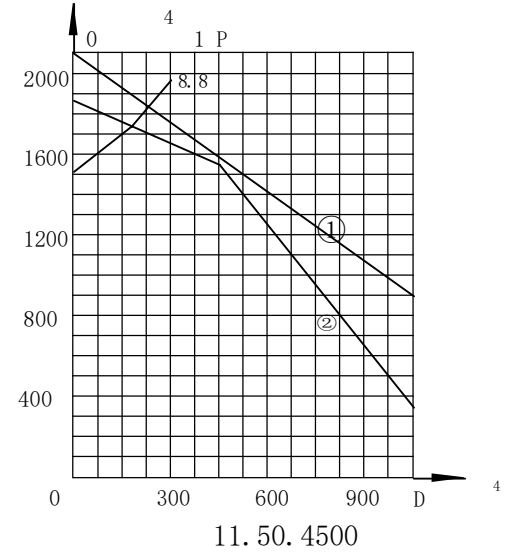
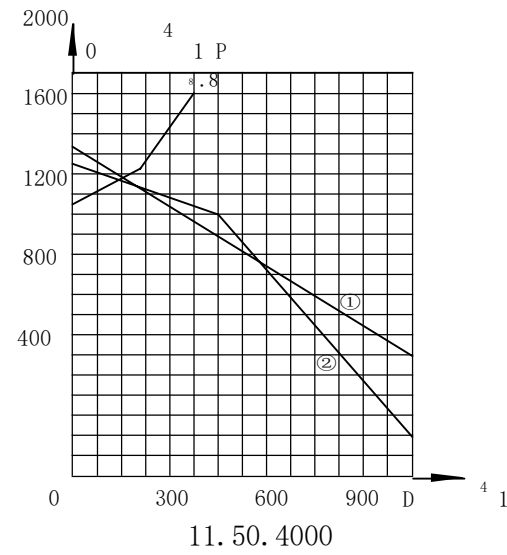
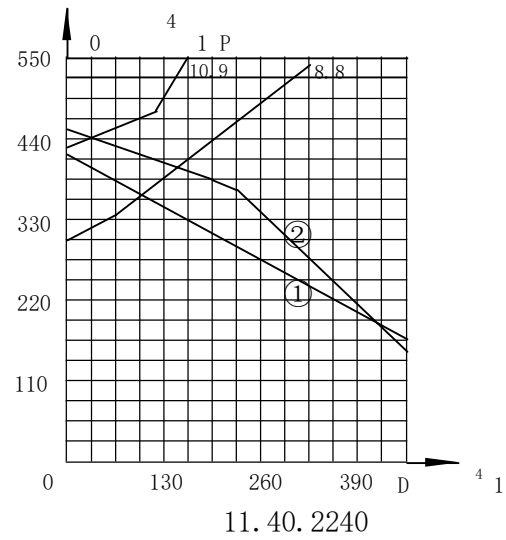
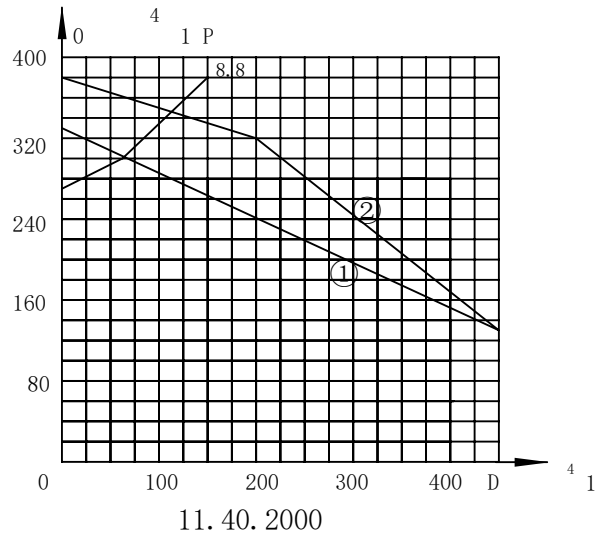
Internal Gear (113/114 Series)



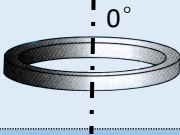
No.	Internal gear D L mm	Dimensions			Mounting Dimensions						Structural Dimension					Gear data					Tooth force		weight kg
		D mm	d mm	H mm	D1 mm	D2 mm	n	Ø mm	dm mm	L mm	n1	D3 mm	d1 mm	H1 mm	h mm	b mm	x	m mm	De mm	z	Norm alizing Z104N	Quenc hing T104 N	
17	113.50.3150	3376	2922	134	3286	3014	56	45	M42	84	8	3147	3153	122	12	110	0.5	20	2828	142	27.6	38.3	2150
	114.50.3150																	22	2824.8	129	30.4	42.1	
18	113.50.3550	3776	3322	134	3686	3414	56	45	M42	84	8	3547	3553	122	12	110	0.5	20	3228	162	30.4	38.3	2470
	114.50.3550																	22	3220.8	147	30.4	42.1	
19	113.50.4000	4226	3772	134	4136	3864	60	45	M42	84	10	3997	4003	122	12	110	0.5	22	3660.8	167	30.4	42.1	2800
	114.50.4000																	25	3660	147	34.5	47.8	
20	113.50.4500	4726	4272	134	4636	4364	60	45	M42	84	10	4497	4503	122	12	110	0.5	22	4166.8	190	30.4	42.1	3100
	114.50.4500																	25	4160	167	34.5	47.8	

Single Row Crossed Roller Series Load Curve

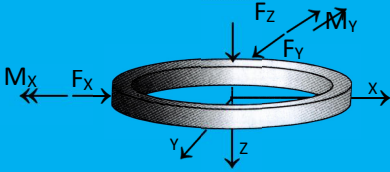




Application Questionnaire

Application			
Axis of rotation (Unit: Degree)	 		
Mounting position	Horizontal ☐	Suspend ☐	Vertical ☐
Number of motors			
Position of motor on lever (Unit:Degree)			

Load

	1	2	3	4
	Operating load	Max.working load	Testing load	Extreme load (out of operation)
Axial force Fz KN				
Radial force Fx KN				
Radial force Fy KN				
Moment Mx KNm				
Moment My KNm				
Load percentage				
Ratio Percentage				

Operating Condition

Environment(dust,water,seaeater,chemical substance,and etc)	
Operating temperature	℃
Working time	hour/day
Rotation time	%
Oscillating frequency	1/hour
Mean rotating degree each oscillating moment	°