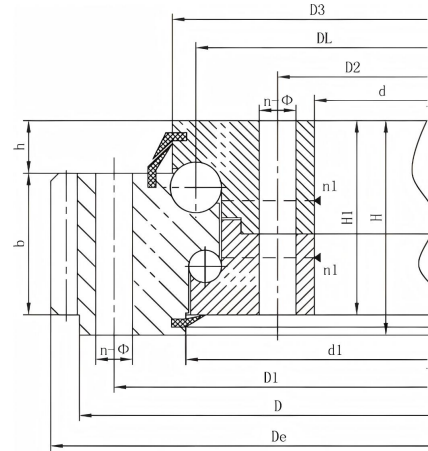


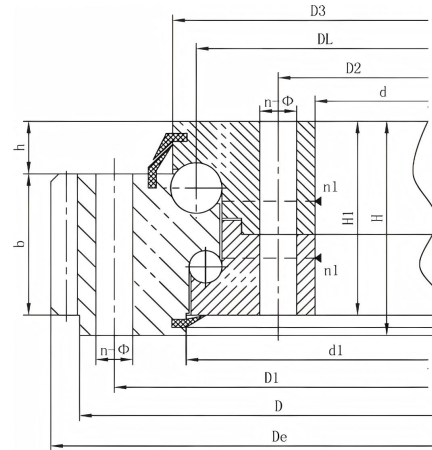
Double Row Ball Slewing Bearing

External Gear (021/022 Series)



No	Non gear D L mm	Dimensions			Mounting Dimensions				Structural Dimension					Weight kg
		D mm	d mm	H mm	D 1 mm	D 2 mm	n	Ø mm	n 1	D 3 mm	d 1 mm	H 1 mm	h mm	
1	021.25.500	616	384	106	580	420	20	18	4	523	518	96	26	100
1'	022.25.500	616	384	106	580	420	20	18	4	523	518	96	26	100
2	021.25.560	676	444	106	640	480	20	18	4	583	578	96	26	115
2'	022.25.560	676	444	106	640	480	20	18	4	583	578	96	26	115
3	021.25.630	746	514	106	710	550	24	18	4	653	648	96	26	130
3'	022.25.630	746	514	106	710	550	24	18	4	653	648	96	26	130
4	021.25.710	826	594	106	790	630	24	18	4	733	728	96	26	140
4'	022.25.710	826	594	106	790	630	24	18	4	733	728	96	26	140
5	021.30.800	942	658	124	898	702	30	22	6	829	823	114	29	200
5'	022.30.800	942	658	124	898	702	30	22	6	829	823	114	29	200
6	021.30.900	1042	758	124	998	802	30	22	6	929	923	114	29	250
6'	022.30.900	1042	758	124	998	802	30	22	6	929	923	114	29	250
7	021.30.1000	1142	858	124	1098	902	36	22	6	1029	1023	114	29	300
7'	022.30.1000	1142	858	124	1098	902	36	22	6	1029	1023	114	29	300
8	021.30.1120	1262	978	124	1218	1022	36	22	6	1148	1143	114	29	340
8'	022.30.1120	1262	978	124	1218	1022	36	22	6	1148	1143	114	29	340

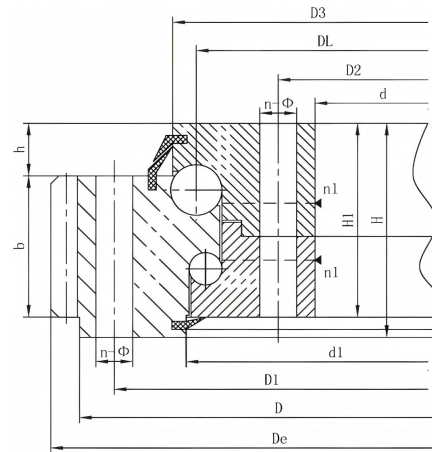
Double Row Ball Slewing Bearing **External Gear (021/022 Series)**



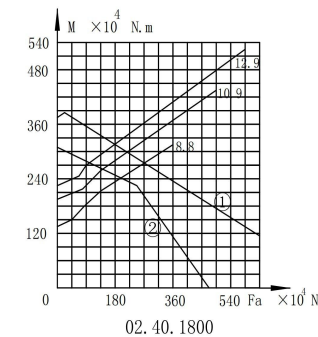
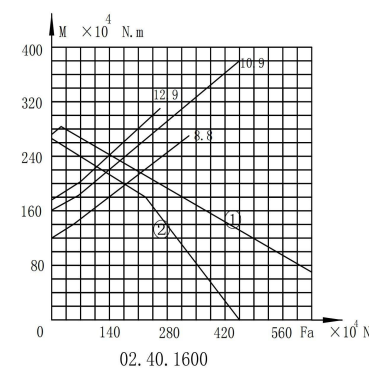
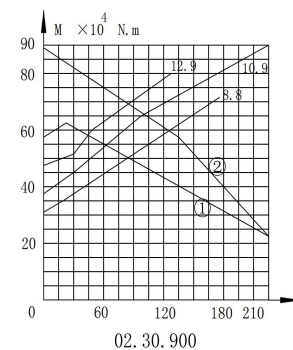
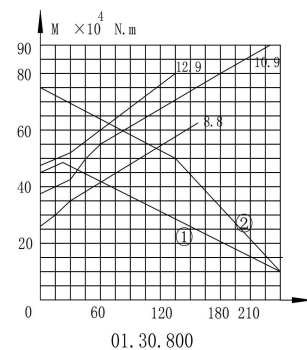
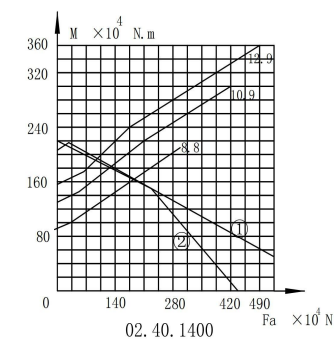
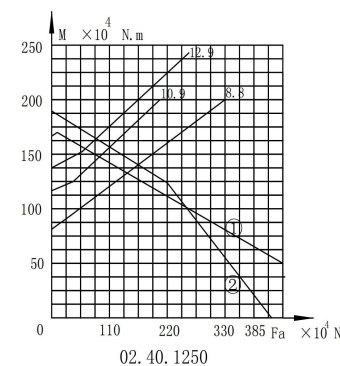
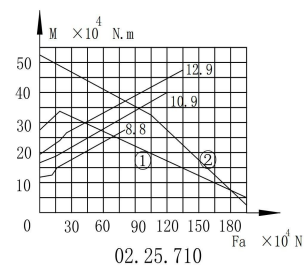
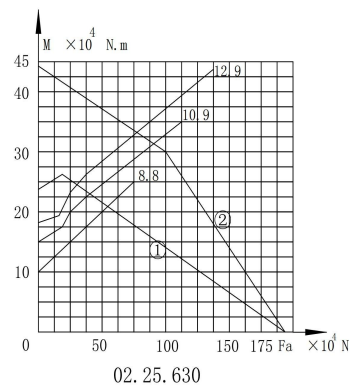
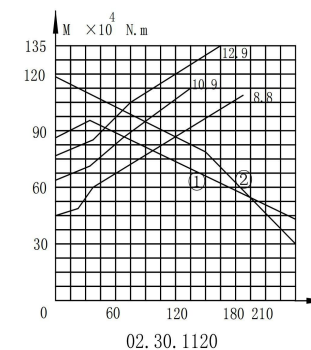
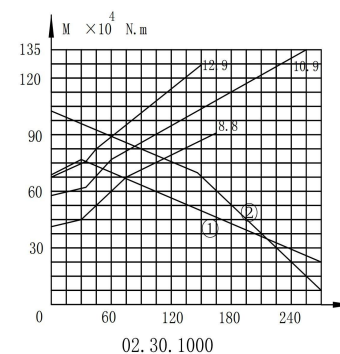
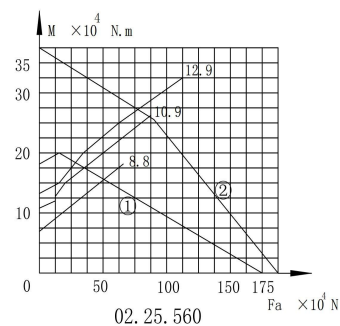
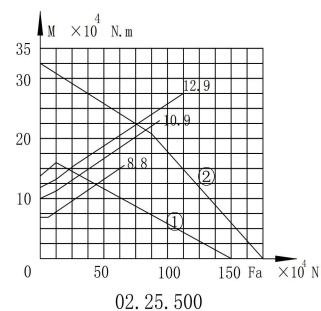
No	Non gear D L mm	Dimensions			Mounting Dimensions				Structural Dimension					Weight kg
		D mm	d mm	H mm	D 1 mm	D 2 mm	n	Ø mm	n 1	D 3 mm	d 1 mm	H 1 mm	h mm	
9	021.40.1250	1426	1074	160	1374	1126	40	26	5	1286	1282	150	39	580
9'	022.40.1250	1426	1074	160	1374	1126	40	26	5	1286	1282	150	39	580
10	021.40.1400	1576	1224	160	1524	1272	40	26	5	1436	1432	150	39	650
10'	022.40.1400	1576	1224	160	1524	1272	40	26	5	1436	1432	150	39	650
11	021.40.1600	1776	1424	160	1724	1476	45	26	5	1636	1635	150	39	750
11'	022.40.1600	1776	1424	160	1724	1476	45	26	5	1636	1635	150	39	750
12	021.40.1800	1976	1624	160	1924	1676	45	26	5	1836	1835	150	39	820
12'	022.40.1800	1976	1624	160	1924	1676	45	26	5	1836	1835	150	39	820
13	021.50.2000	2215	1785	190	2149	1851	48	33	8	2038	2035	178	47	1150
13'	022.50.2000	2215	1785	190	2149	1851	48	33	8	2038	2035	178	47	1150
14	021.50.2240	2455	2025	190	2389	2091	48	33	8	2278	2275	178	47	1500
14'	022.50.2240	2455	2025	190	2389	2091	48	33	8	2278	2275	178	47	1500
15	021.50.2500	2715	2285	190	2649	2351	56	33	8	2538	2532	178	47	1700
15'	022.50.2500	2715	2285	190	2649	2351	56	33	8	2538	2532	178	47	1700

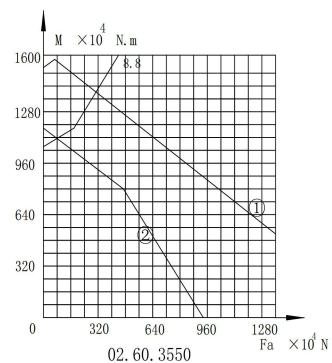
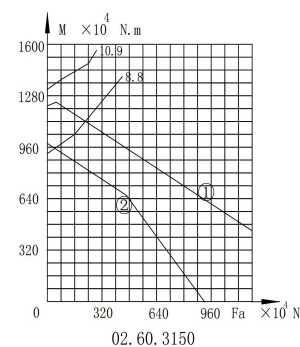
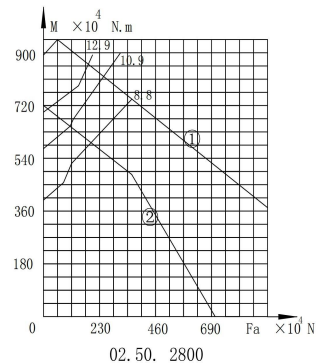
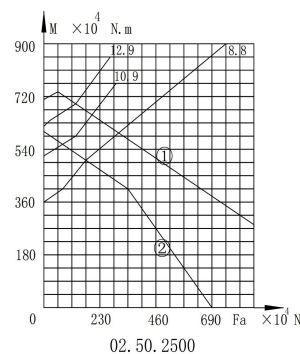
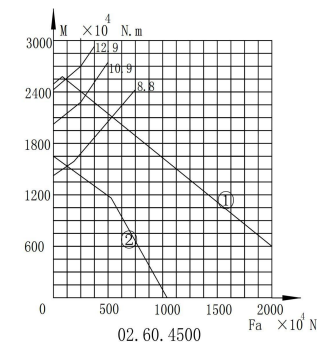
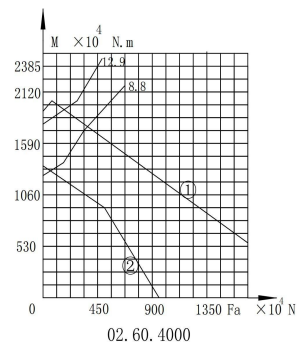
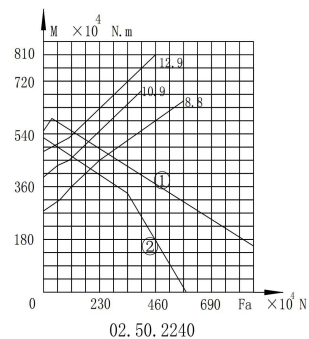
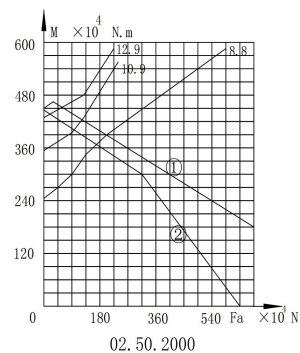
Double Row Ball Slewing Bearing

External Gear (021/022 Series)

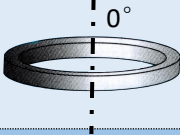


No	Non gear D L mm	Dimensions			Mounting Dimensions				Structural Dimension					Weight kg
		D mm	d mm	H mm	D 1 mm	D 2 mm	n	Ø mm	n 1	D 3 mm	d 1 mm	H 1 mm	h mm	
16	021.50.2800	3015	2585	190	2949	2651	56	33	8	2838	2832	178	47	1900
16'	022.50.2800	3015	2585	190	2949	2651	56	33	8	2838	2832	178	47	1900
17	021.60.3150	3428	2872	226	3338	2962	56	45	8	3198	3196	214	56	3300
17'	022.60.3150	3428	2872	226	3338	2962	56	45	8	3198	3196	214	56	3300
18	021.60.3550	3828	3272	226	3738	3362	56	45	8	3598	3596	214	56	3700
18'	022.60.3550	3828	3272	226	3738	3362	56	45	8	3598	3596	214	56	3700
19	021.60.4000	4278	3722	226	4188	3812	60	45	10	4048	4046	214	56	4200
19'	022.60.4000	4278	3722	226	4188	3812	60	45	10	4048	4046	214	56	4200
24	021.60.4500	4778	4222	226	4688	4312	56	45	10	4548	4546	214	56	4700
24'	022.60.4500	4778	4222	226	4688	4312	56	45	10	4548	4546	214	56	4700

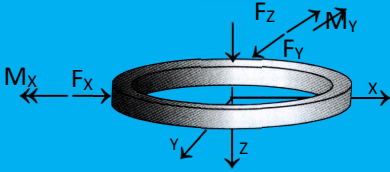




Application Questionnaire

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	°