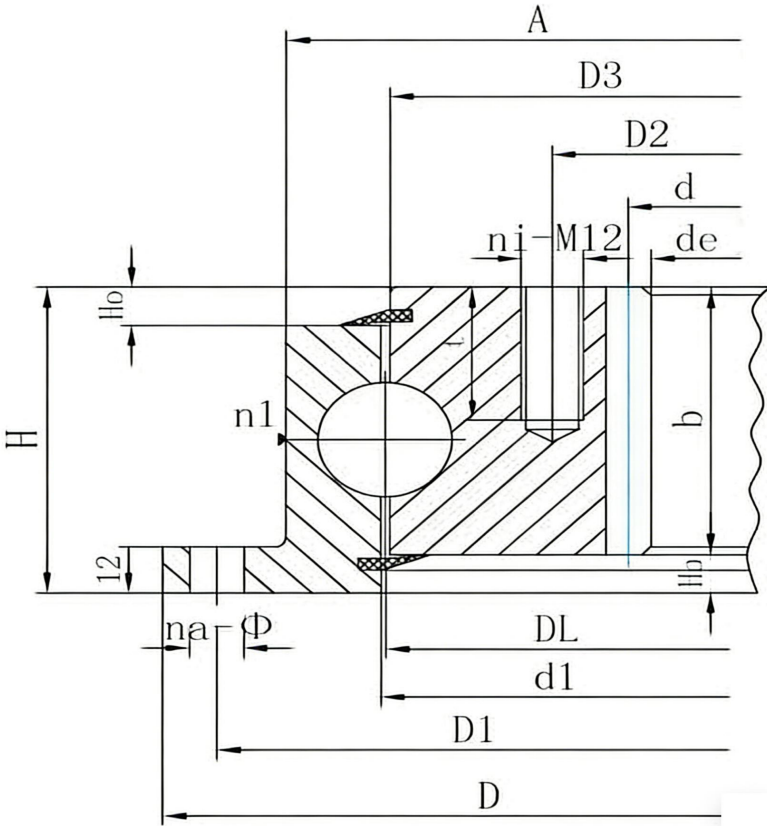


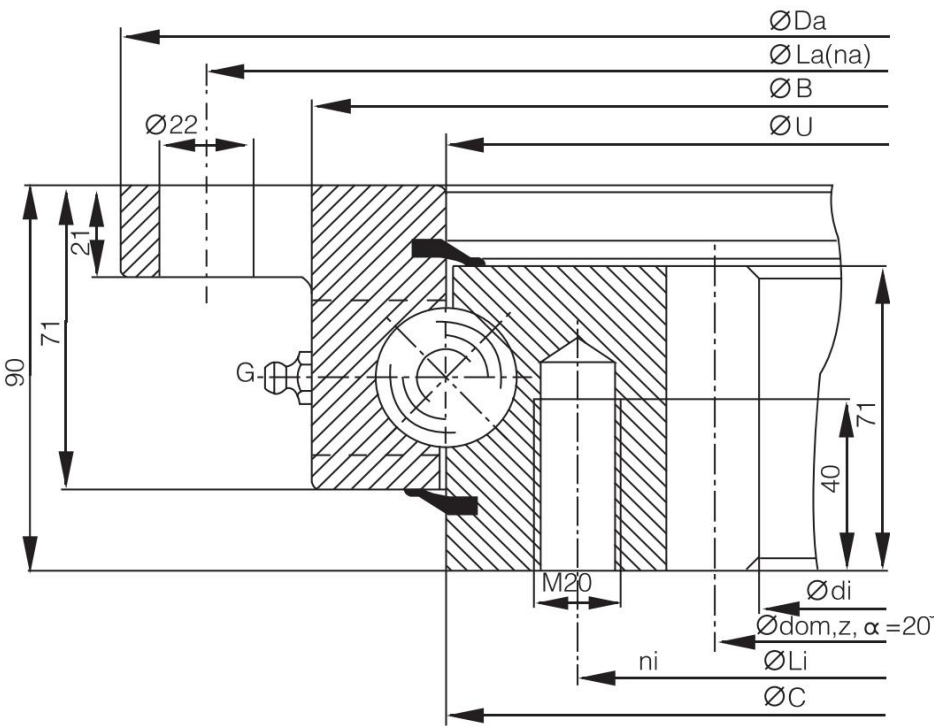
Thin Section Flange Slewing Bearing

(Internal Gear Type)



Model	Weight kg	Dimensions			Mounting Dimensions							Structural Dimension						Gear data				
		D mm	de mm	H mm	D1 mm	D2 mm	na	Ø/M mm	ni mm	Ø/M mm	t	n1 mm	D3 mm	d1 mm	A mm	Hu mm	Ho mm	d mm	m	z	b	K.m
232.20.0414	26.9	518	326.5	56	490	375	16	18	12	M12	20	4	412.5	415.5	453	10.5	10.5	335	5	67	45.5	-0.8
232.20.0544	36.7	648	445.5	56	620	505	20	18	16	M12	20	4	542.5	545.5	583	10.5	10.5	456	6	76	45.5	-0.6
232.20.0644	43.4	748	547.5	56	720	605	24	18	18	M12	20	4	642.5	645.5	683	10.5	10.5	558	6	93	45.5	-0.6
232.20.0744	50.8	848	649.2	56	820	705	24	18	20	M12	20	4	742.5	745.5	783	10.5	10.5	660	6	110	45.5	-0.6
232.20.0844	61.3	948	737.6	56	920	805	28	18	20	M12	20	4	842.5	845.5	883	10.5	10.5	752	8	94	45.5	-0.8
232.20.0944	65.4	1048	841.6	56	1020	905	32	18	22	M12	20	4	942.5	945.5	983	10.5	10.5	856	8	107	45.5	-0.8
232.20.1094	80.3	1198	985.6	56	1170	1055	32	18	24	M12	20	4	1092.5	1095.5	1133	10.5	10.5	1000	8	125	45.5	-0.8

Model	Corresponding type					
	INA	SKF	KAYDON	IMO	Torriani	Rollix
232.20.0414	VLI200414	RKS.22 0411	RK6-16N1Z	92-20 0411	I.505.20.00.C	22-0411-01
232.20.0544	VLI200544	RKS.22 0541	RK6-22N1Z	92-20 0541	I.650.20.00.C	22-0541-01
232.20.0644	VLI200644	RKS.22 0641	RK6-25N1Z	92-20 0641	I.750.20.00.C	22-0641-01
232.20.0744	VLI200744	RKS.22 0741	RK6-29N1Z	92-20 0741	I.850.20.00.C	22-0741-01
232.20.0844	VLI200844	RKS.22 0841	RK6-33N1Z	92-20 0841	I.950.20.00.C	22-0841-01
232.20.0944	VLI200944	RKS.22 0941	RK6-37N1Z	92-20 0941	I.1050.20.00.C	22-0941-01
232.20.1094	VLI201094	RKS.22 1091	RK6-43N1Z	92-20 1091	I.1200.20.00.C	22-1091-01



Model	Weight kg	Mounting Dimensions						Gear data			Corresponding type	
		Da mm	di mm	La mm	Na mm	Li mm	ni mm	Do mm	m	z	IMO	Torriani
282.30.0900	165	1100	812	1060	30	894	30	830	9	83	92-32 0955	I.1100.32.00.C
282.30.1000	183	1200	912	1160	30	994	30	930	10	93	92-32 1055	I.1200.32.00.C
282.30.1100	200	1300	1012	1260	36	1094	36	1030	10	103	92-32 1155	I.1300.32.00.C
282.30.1200	216	1400	1112	1360	42	1194	42	1130	10	113	92-32 1255	I.1400.32.00.C
282.30.1300	234	1500	1212	1460	42	1294	42	1230	10	123	92-32 1355	I.1500.32.00.C
282.30.1400	250	1600	1310	1560	48	1394	48	1330	10	133	92-32 1455	I.1600.32.00.C

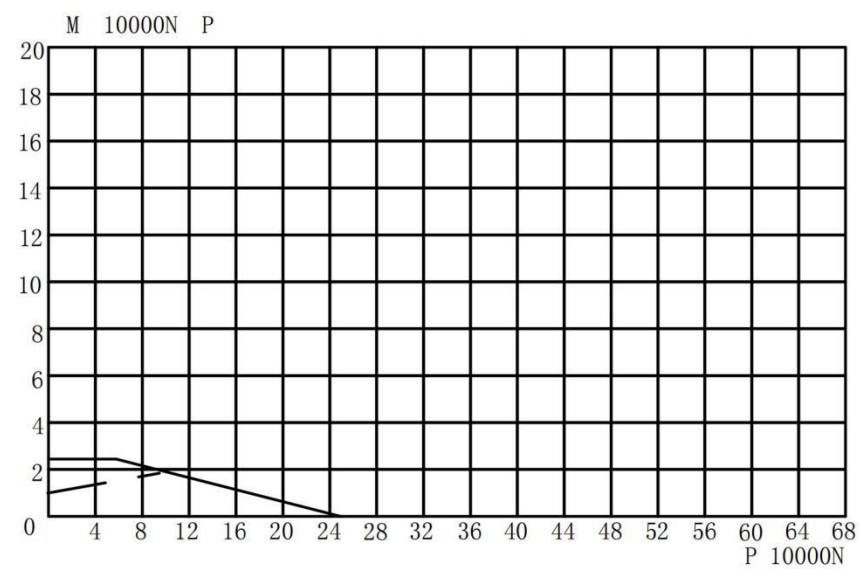


Fig. 1 23. 20. 0414

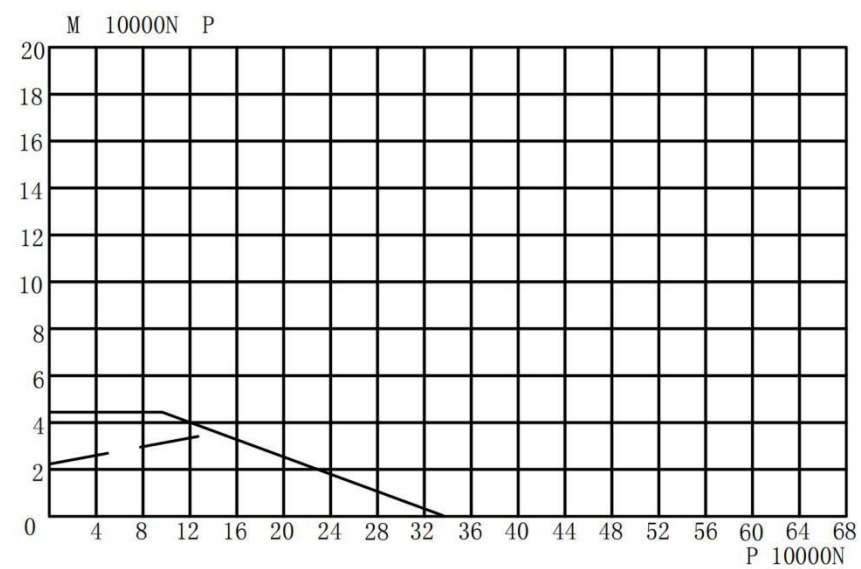


Fig. 2 23. 20. 0544

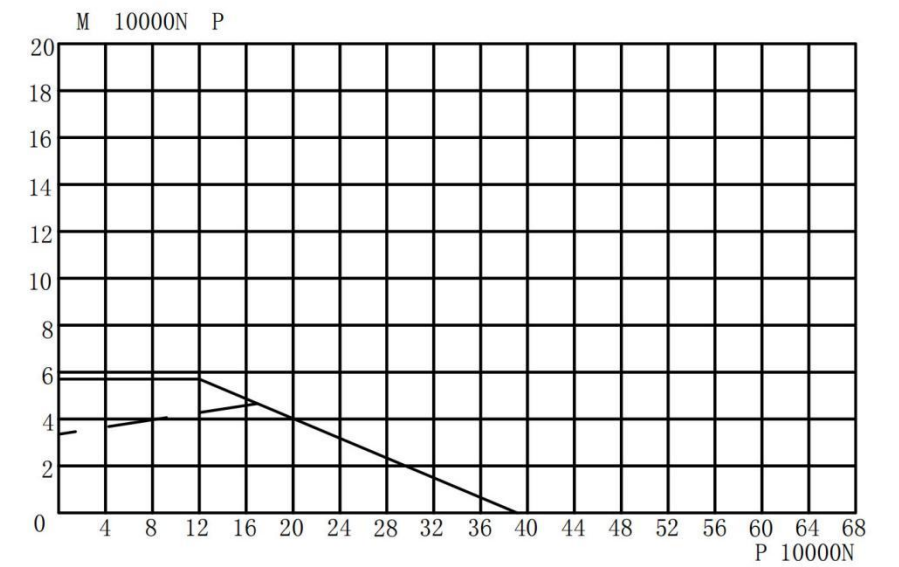


Fig. 3 23. 20. 0644

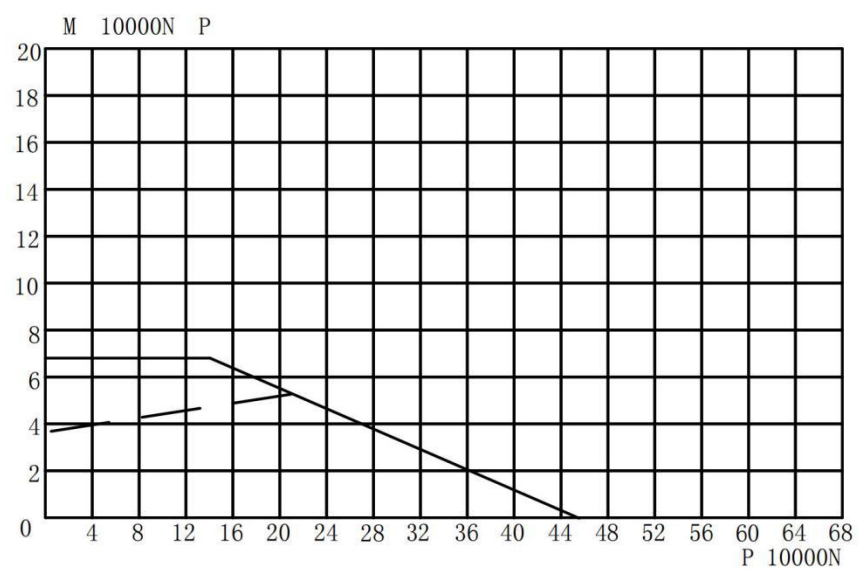


Fig. 4 23. 20. 0744

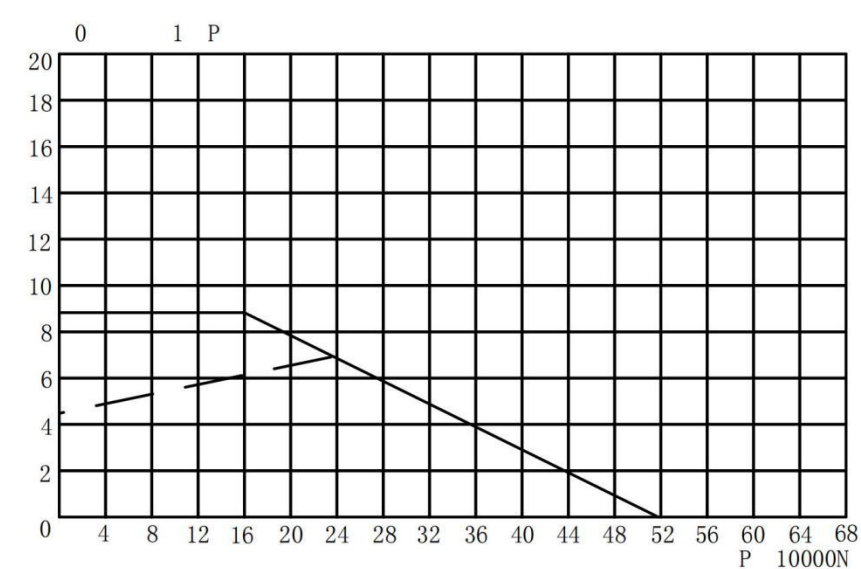


Fig. 5 23. 20. 0844

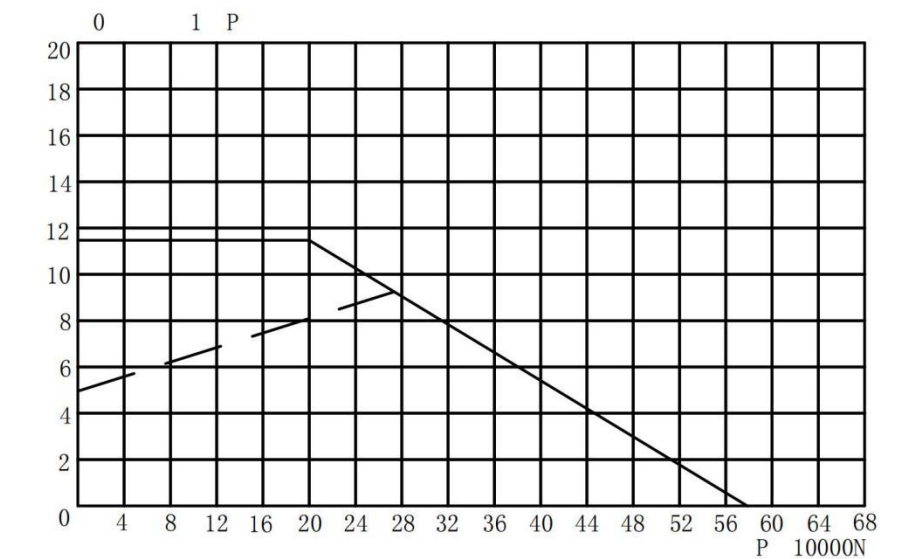


Fig. 6 23. 20. 0944

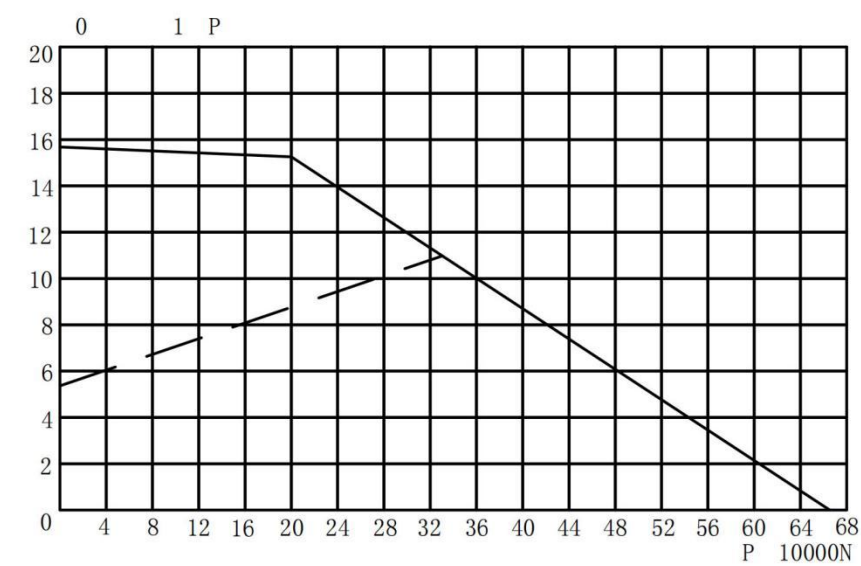
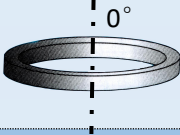
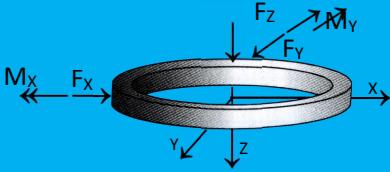


Fig. 7 23. 20. 1094

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	°