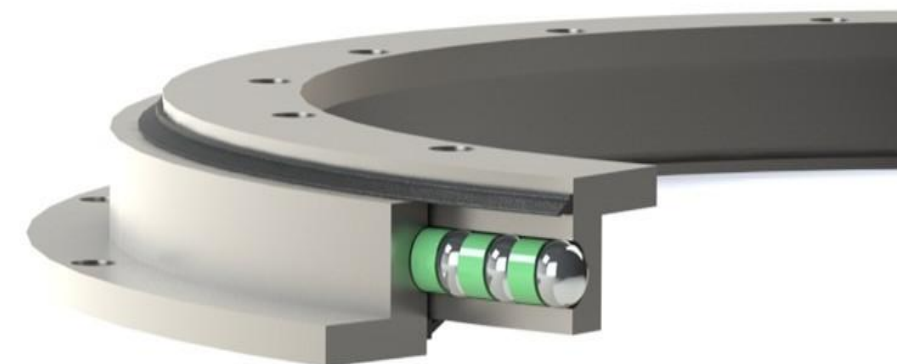
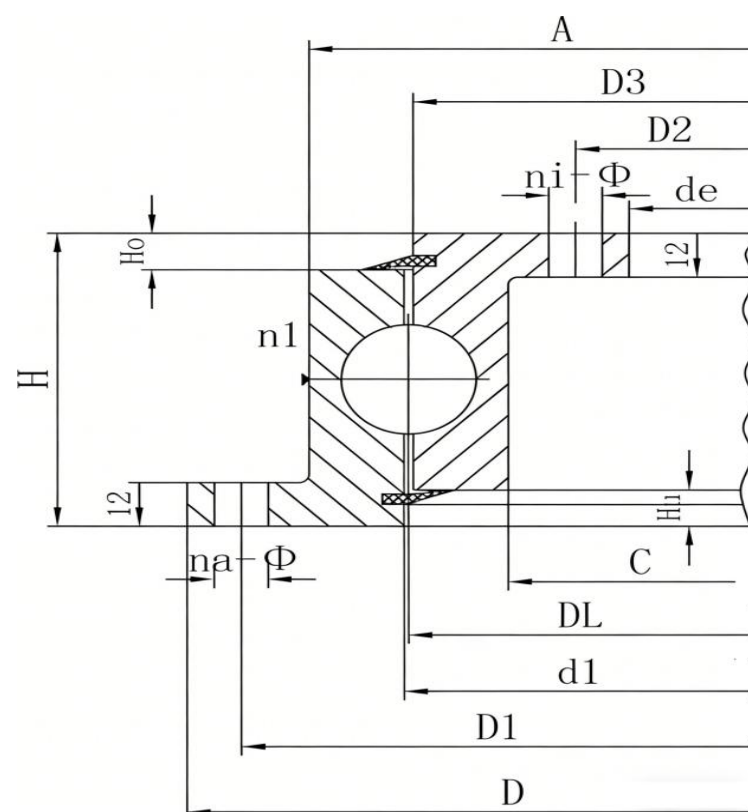
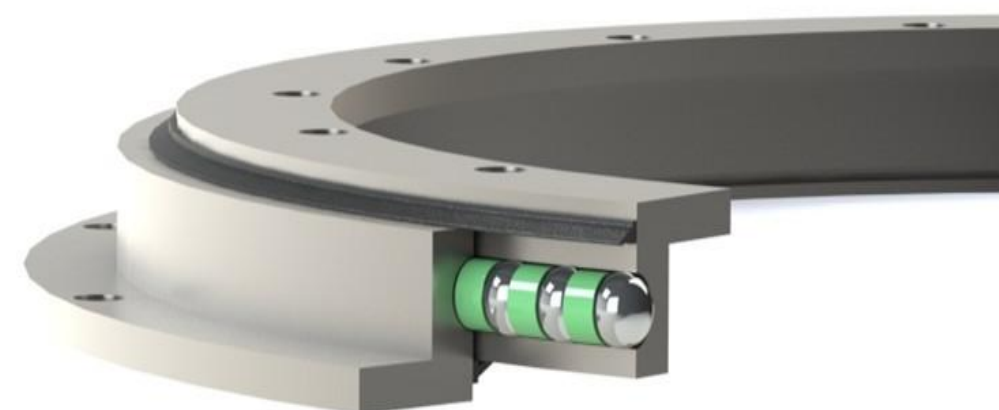


Thin Section Flange Slewing Bearing (UnGear 230)



Model	Weight kg	Dimensions			Mounting Dimensions							Structural Dimension							Corresponding type					
		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	C mm	Hu mm	Ho mm	INA	SKF	KAYDON	IMO	Torriani	Rollix
230.20.0414	23	518	304	56	490	332	16	18	24	18	20	4	412.5	415.5	453	375	10.5	10.5	VLU200414	RKS.23 0411	RK6-16P1Z	90-20 0411	SD.505.20.00.C	23-0411-01
230.20.0544	30.4	648	434	56	620	462	20	18	28	18	20	4	542.5	545.5	583	505	10.5	10.5	VLU200544	RKS.23 0541	RK6-22P1Z	90-20 0541	SD.650.20.00.C	23-0541-01
230.20.0644	35.8	748	534	56	720	562	24	18	32	18	20	4	642.5	645.5	683	605	10.5	10.5	VLU200644	RKS.23 0641	RK6-25P1Z	90-20 0641	SD.750.20.00.C	23-0641-01
230.20.0744	42.2	848	634	56	820	662	28	18	32	18	20	4	742.5	745.5	783	705	10.5	10.5	VLU200744	RKS.23 0741	RK6-29P1Z	90-20 0741	SD.850.20.00.C	23-0741-01
230.20.0844	47.1	948	734	56	920	762	32	18	36	18	20	4	842.5	845.5	883	805	10.5	10.5	VLU200844	RKS.23 0841	RK6-33P1Z	90-20 0841	SD.950.20.00.C	23-0841-01
230.20.0944	52.3	1048	834	56	1020	862	32	18	40	18	20	4	942.5	945.5	983	905	10.5	10.5	VLU200944	RKS.23 0941	RK6-37P1Z	90-20 0941	SD.1050.20.00.C	23-0941-01
230.20.1094	61.1	1198	984	56	1170	1012	32	18	40	18	20	4	1092.5	1095.5	1133	1055	10.5	10.5	VLU201094	RKS.23 1091	RK6-43P1Z	90-20 1091	SD.1200.20.00.C	23-1091-01



Model	Weight kg	Mounting Dimensions						Corresponding type	
		Da mm	di mm	La mm	Na mm	Li mm	ni mm	IMO	Mijnsbergen
280.30.0900	131	1100	805	1060	30	845	30	90-32 0955	SD.1100.32.00.C
280.30.1000	145	1200	905	1160	30	945	30	90-32 1055	SD.1200.32.00.C
280.30.1100	159	1300	1005	1260	36	1045	36	90-32 1155	SD.1300.32.00.C
280.30.1200	172	1400	1105	1360	42	1145	42	90-32 1255	SD.1400.32.00.C
280.30.1300	186	1500	1205	1460	42	1245	42	90-32 1355	SD.1500.32.00.C
280.30.1400	200	1600	1305	1560	48	1345	48	90-32 1455	SD.1600.32.00.C

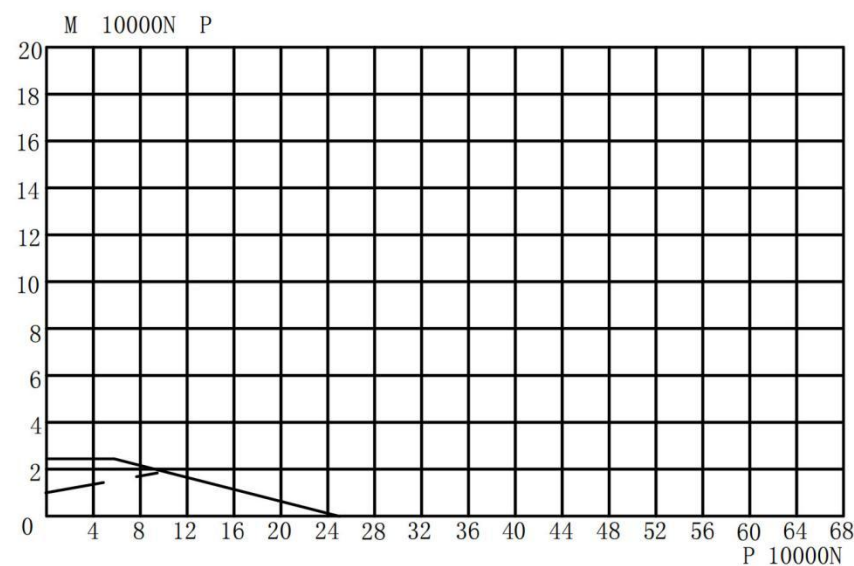


Fig. 1 23. 20. 0414

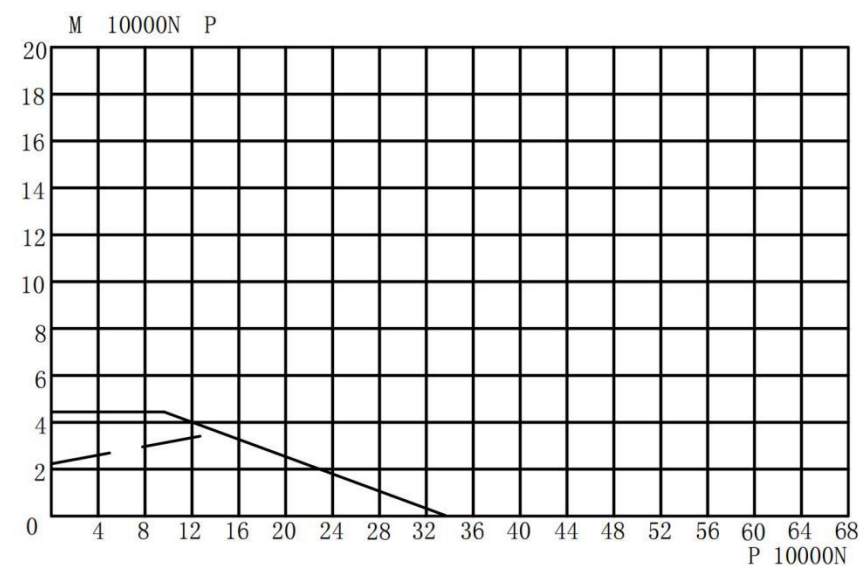


Fig. 2 23. 20. 0544

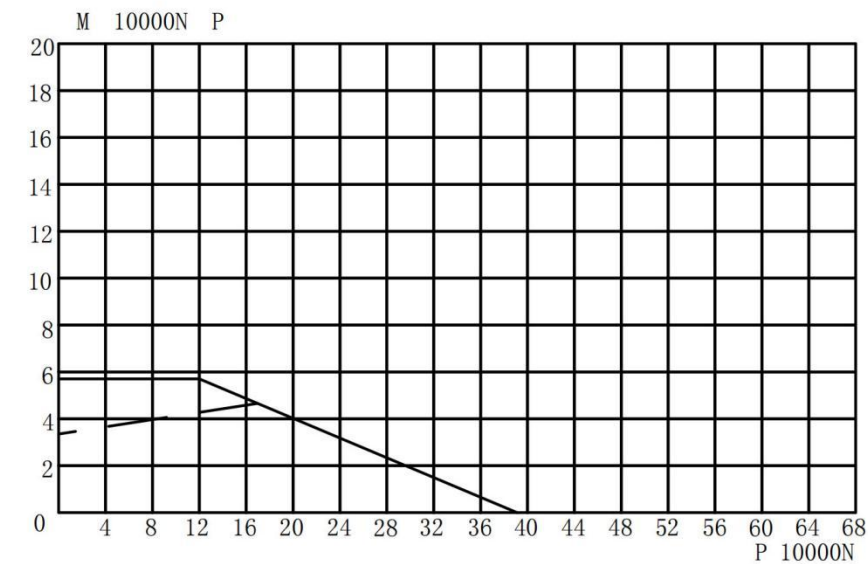


Fig. 3 23. 20. 0644

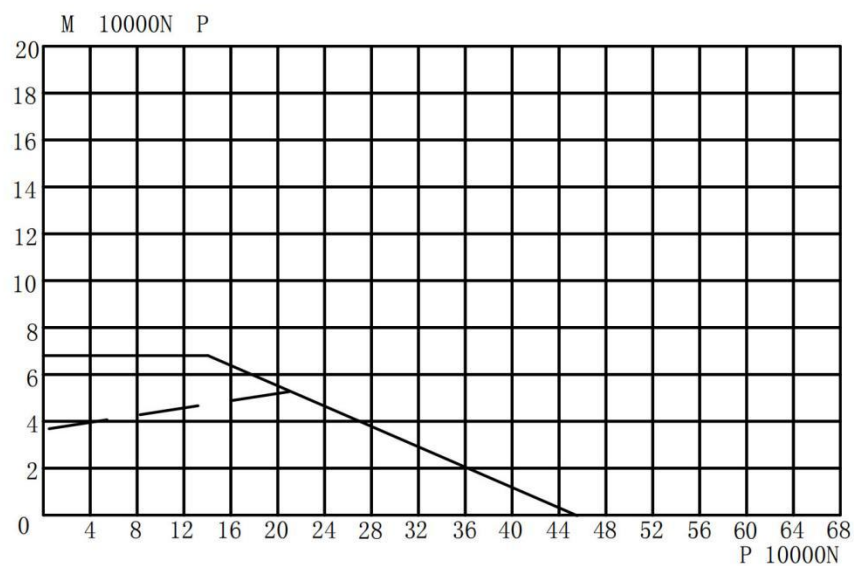


Fig. 4 23. 20. 0744

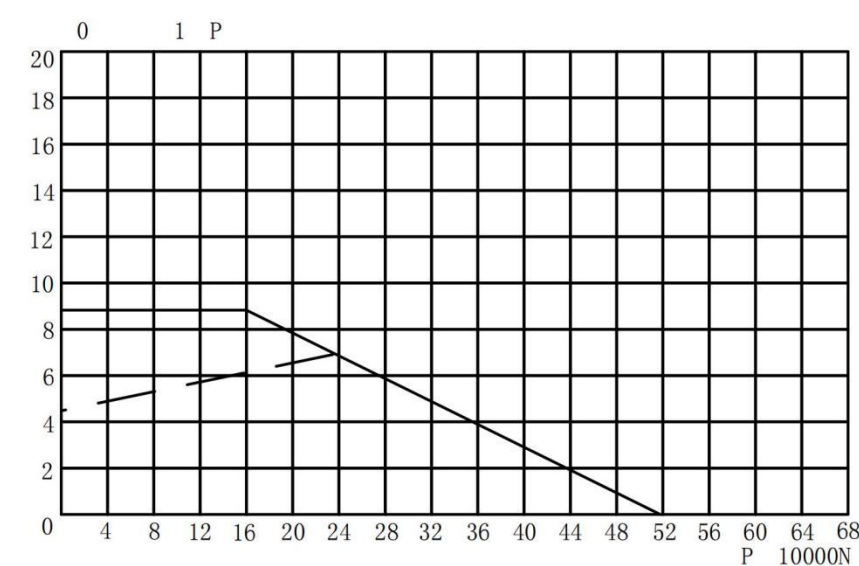


Fig. 5 23. 20. 0844

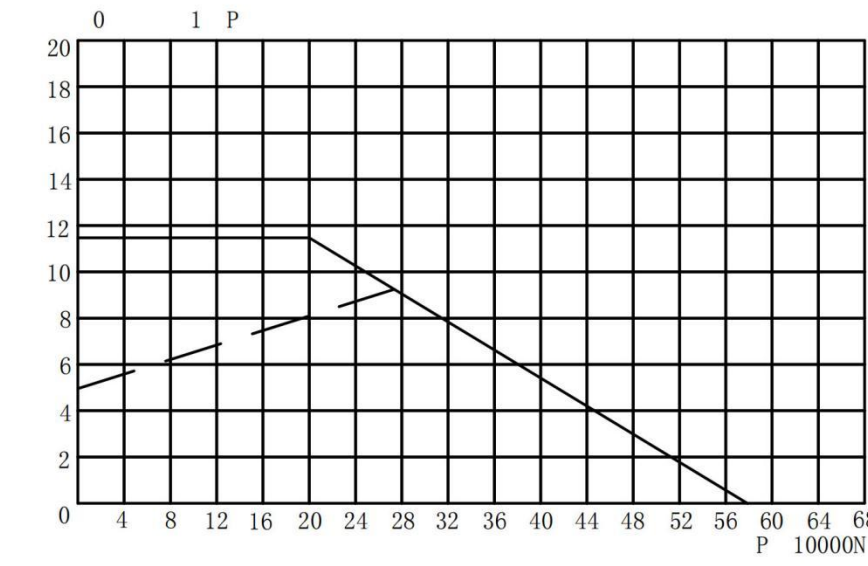


Fig. 6 23. 20. 0944

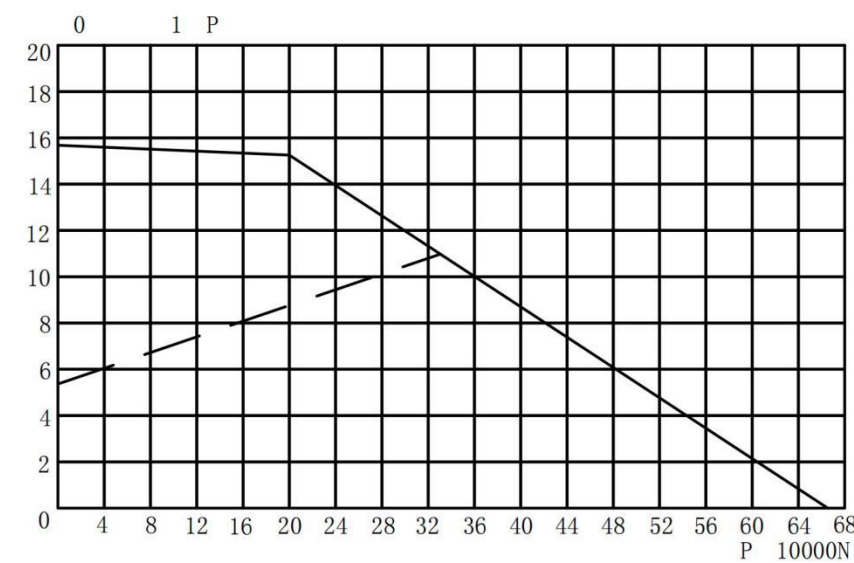
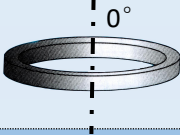
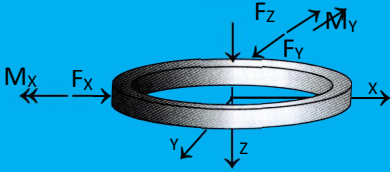


Fig. 7 23. 20. 1094

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	°