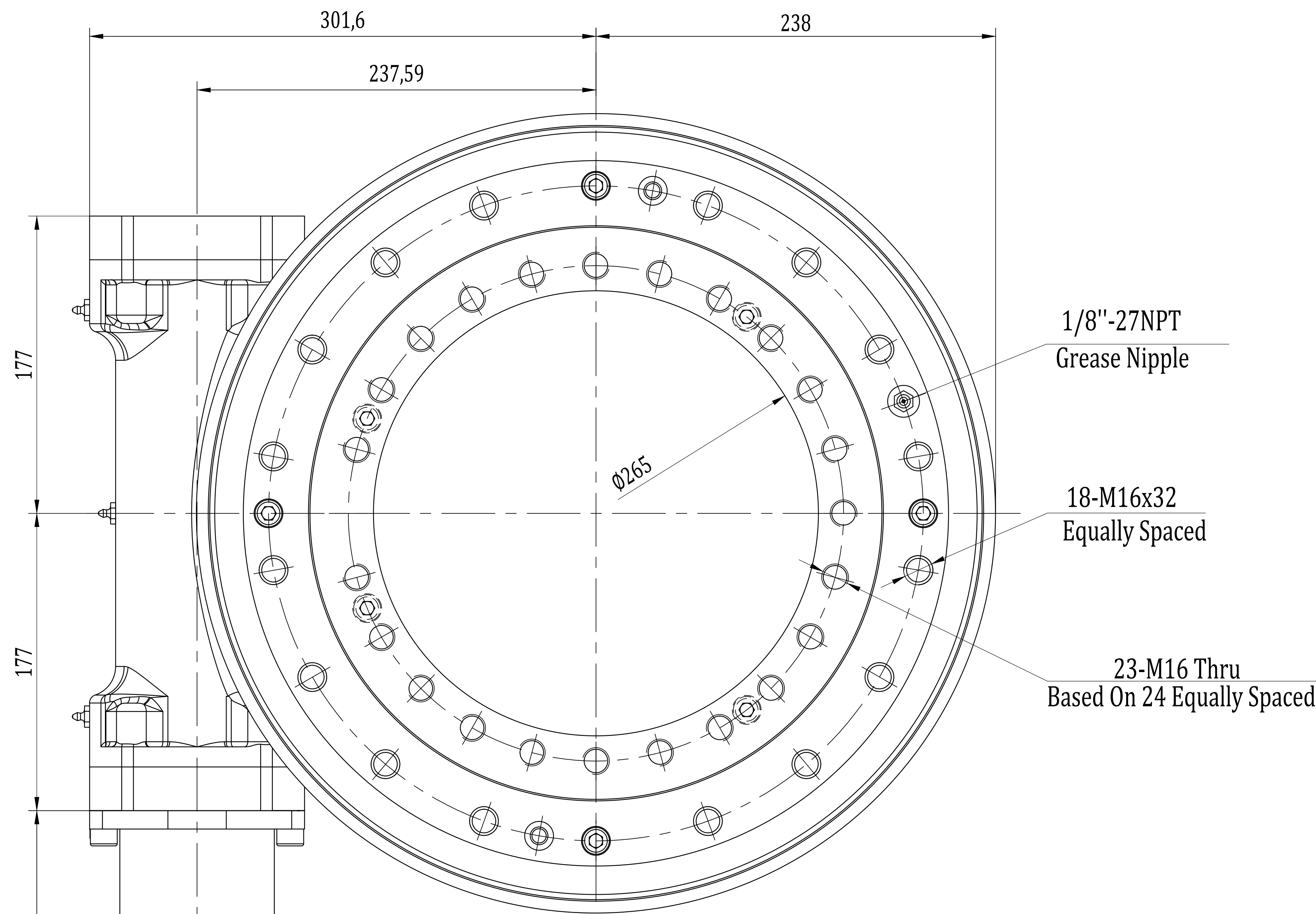
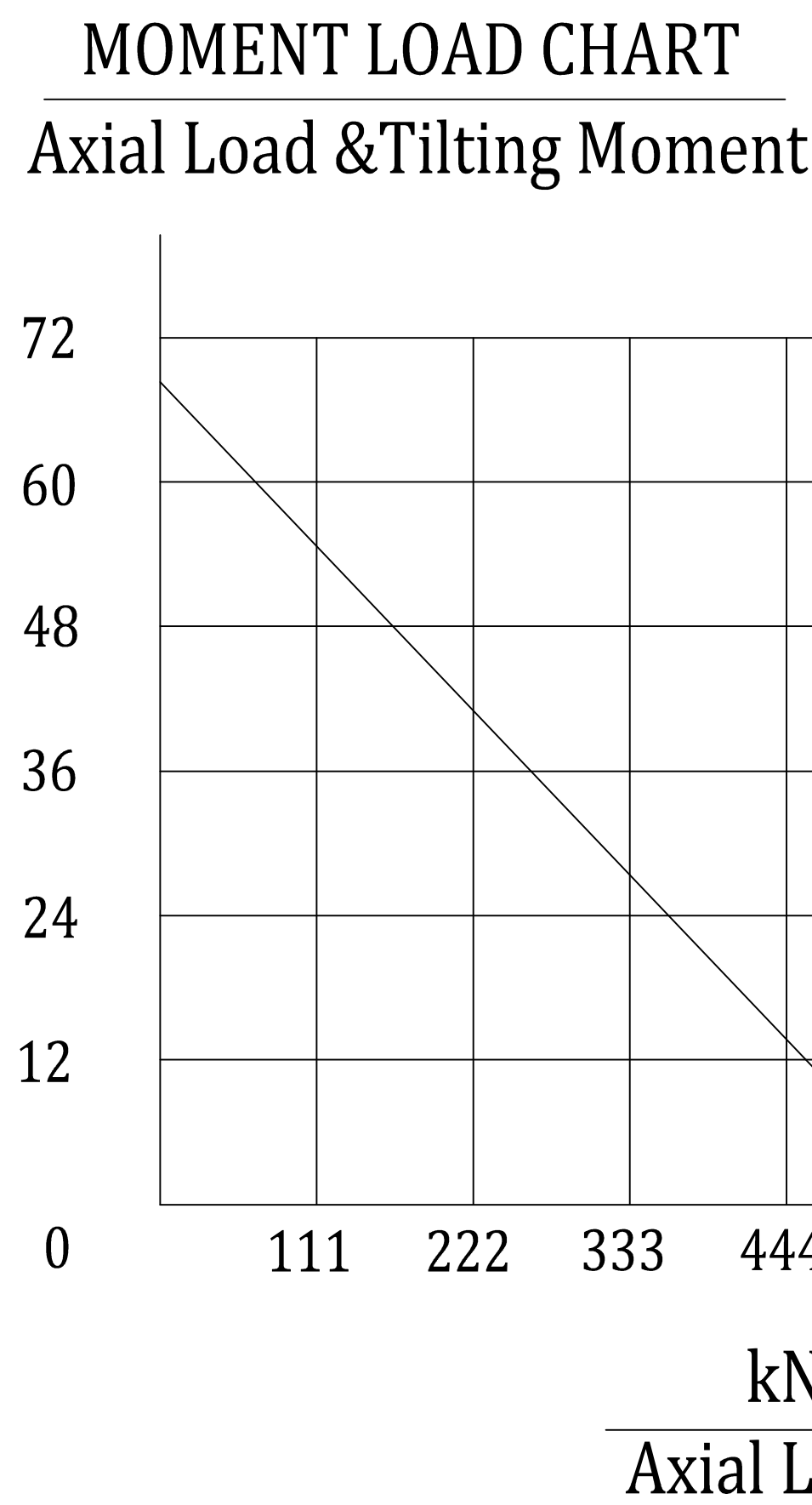


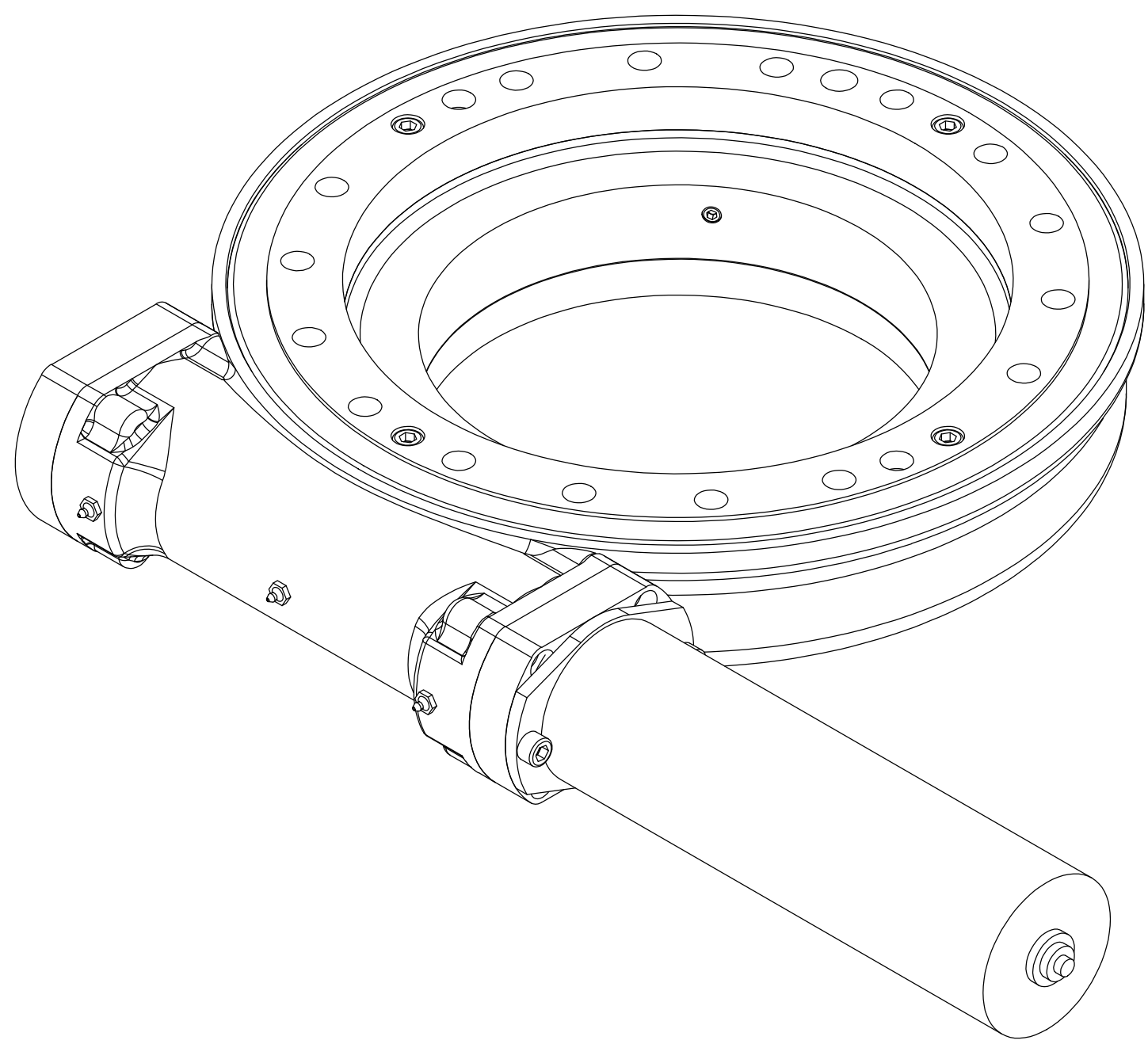
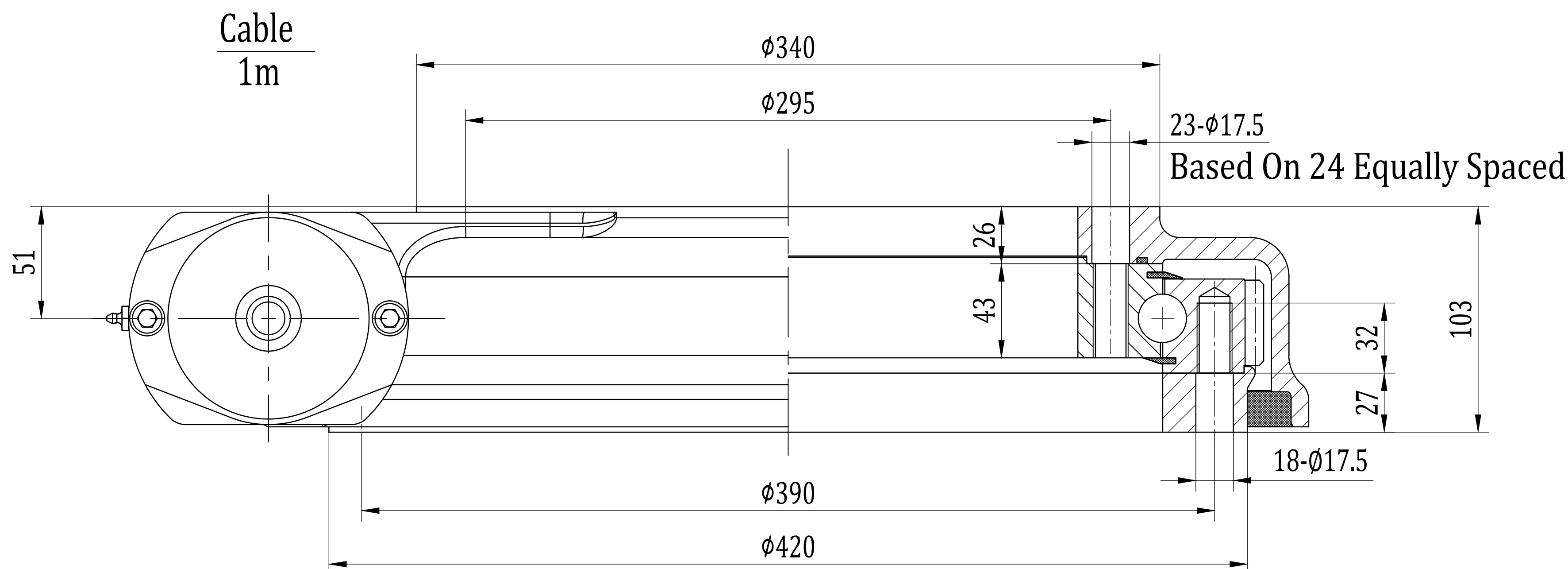
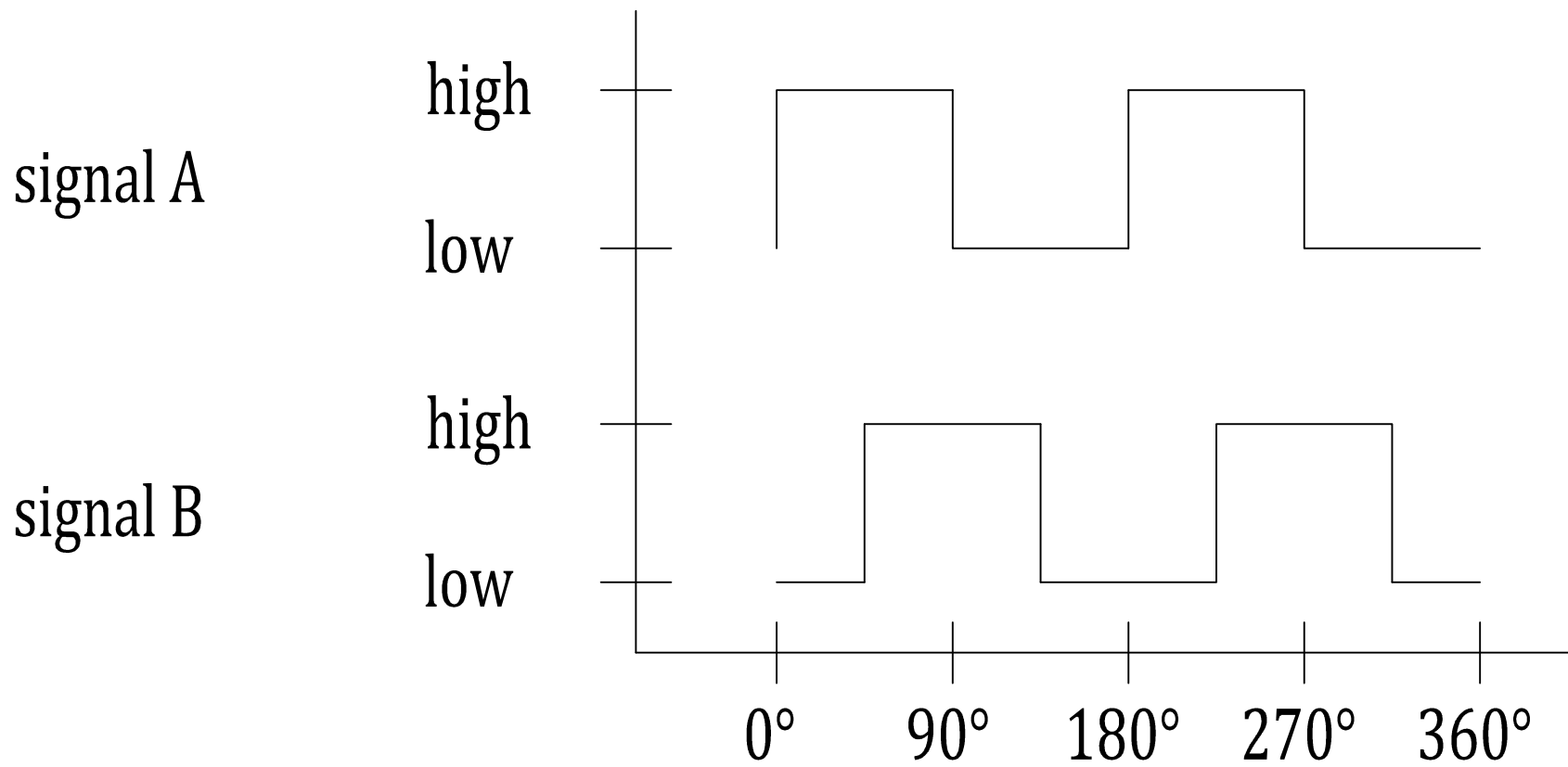


- Wire Define:
- Pin 1 (black) motor -
 - Pin 2 (red) motor +
 - Pin 3 (gray) Hall -
 - Pin 4 (brown) Hall +
 - Pin 5 (blue) Hall A
 - Pin 6 (orange) Hall B
 - Pin E (green) GND



Slewing Drive Performance Parameters		
Rated Output Speed	0.035 rpm	
Output Torque	8.5 kN.m	5900 lbf.ft
Tilting Moment	67.8 kN.m	50x10 ³ lbf.ft
Holding Torque	48 kN.m	35x10 ³ lbf.ft
Static Axial Load Rating	555 kN	125x10 ³ lbf
Static Radial Load Rating	222 kN	50x10 ³ lbf
Gear Ratio	85:1	
Precision	≤0.17°	
24VDC Motor Performance Data(24H/30/250)		
Rated Output Torque	250 N.m	
Rated Output Speed	3 rpm	
IP Class	IP 65	
Gear Ratio	745:1	
Rated Current	≤10.5A	

MAGNETIC PULSE GENERATOR DATA		
Output type	-	voltage output
pull-up resistor	-	yes
Output signal	-	2 square wave signals
Phase quadrature	-	90 °
Impulses per revolution	ppr	2,channels A and B
Operating voltage	VDC	DC5-24
Operating current	mA	max. 12
Deviation of pulse width	-	max. 15 °
Deviation of phase shift	-	max. 15 °
Output voltage(low level)	VDC	max. 0.4 (20mA)
SIGNAL RISE TIME	ns	85
SIGNAL DECAY TIME	ns	60
Operation temperature	°C	-40 - +85



REV	DATE	REVISER	REVISER			
DESIGNED BY	2019/8/1	Li Ming	 www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd.			
CHECKED BY	2019/8/1	Rui Wang				
APPROVED BY	2019/8/1	Shane Zhang				
ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER HERE OF ARE RESERVED, AND NO PERMISSION IS GRANTED OR TO DISCLOSE REPRODUCE THIS PRINT IN WHOLE OR IN PART, ANY OF THE INFORMATION TO OTHERS.			WEIGHT	SCALE	Slewing Drive	
			70 kg	1 : 4		
			SIZE	A3		
SYMBOLE ISO			SHEET	1 / 1	SC14-85-25RC-24H30250	REV A