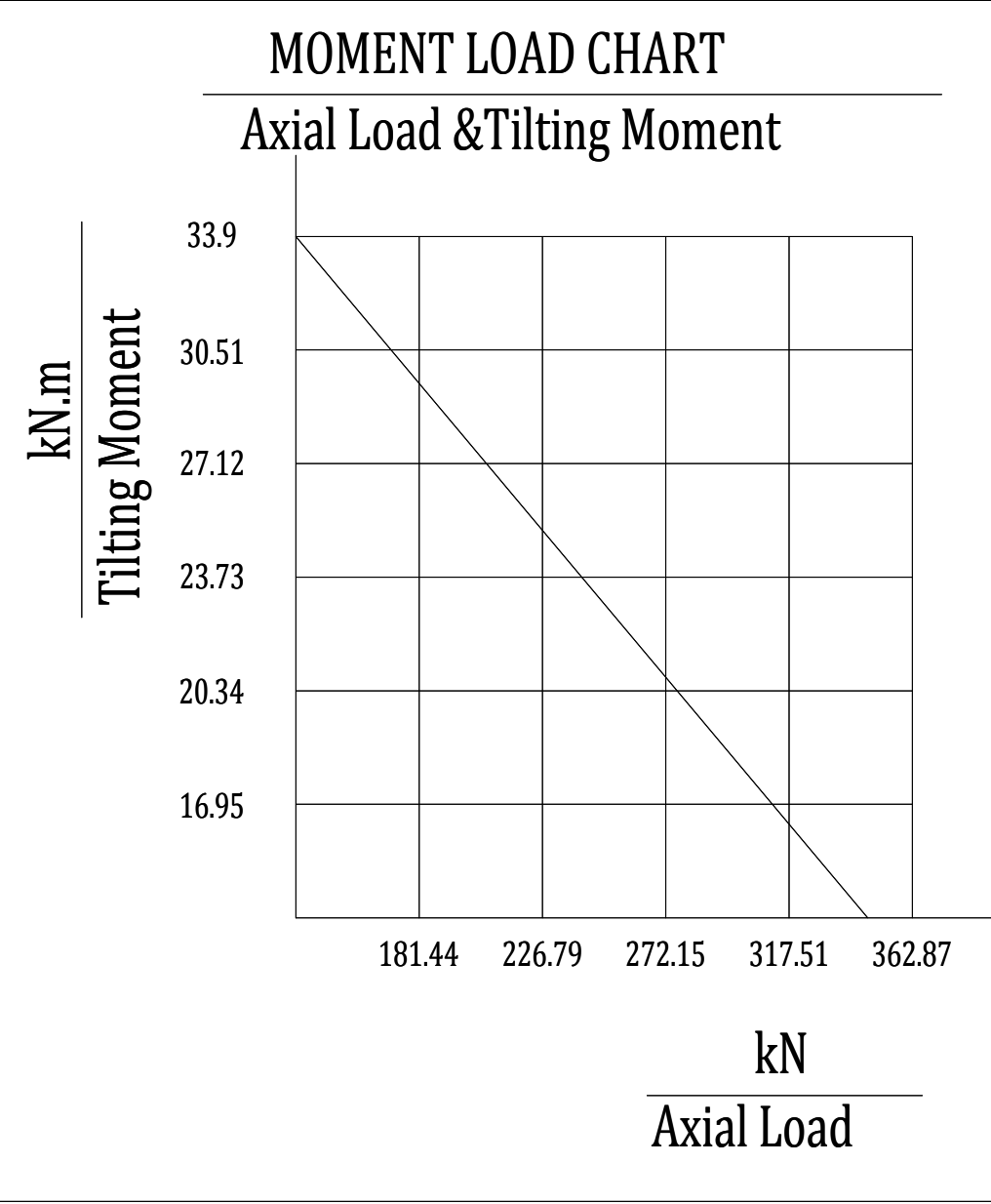
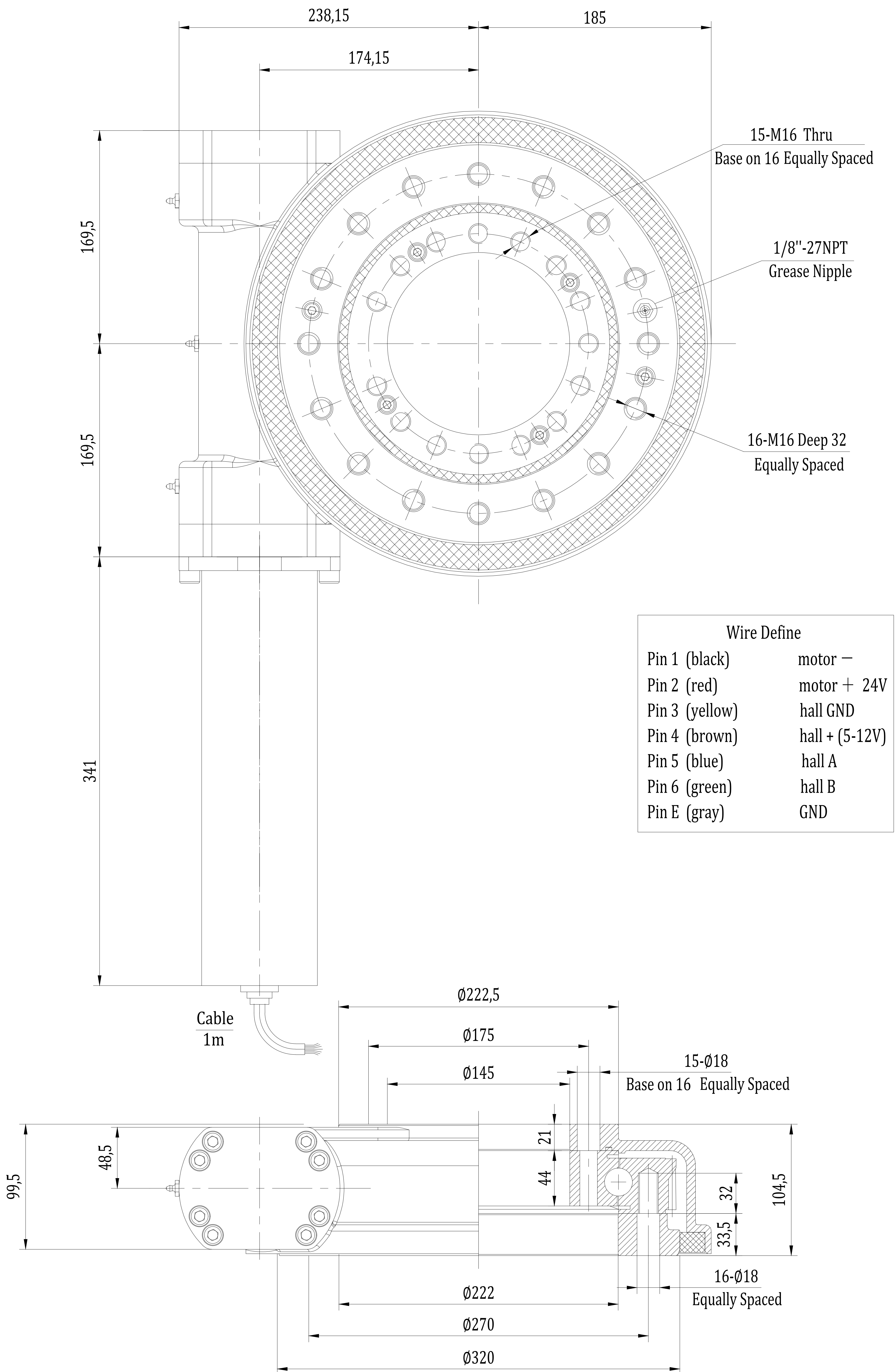
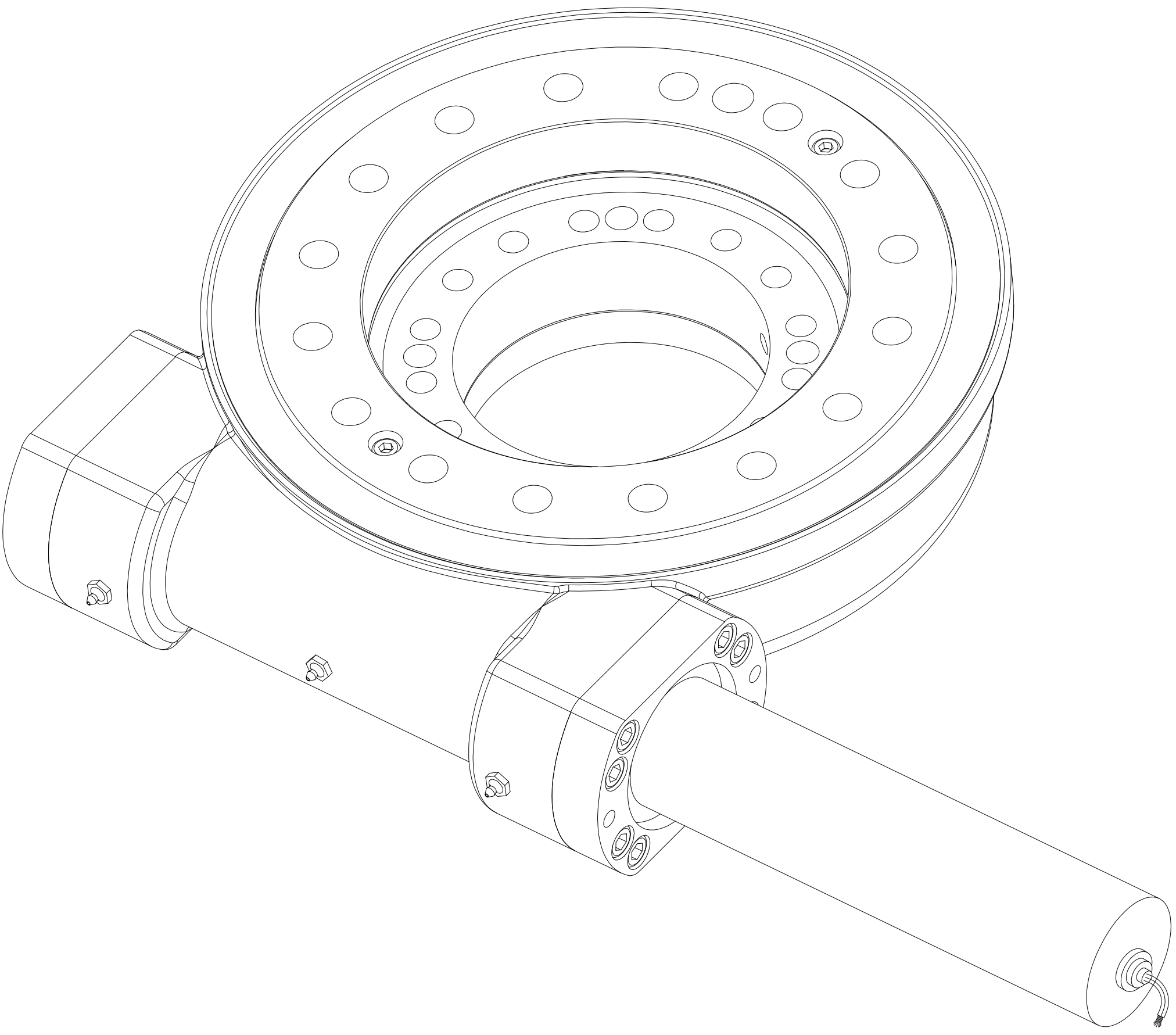
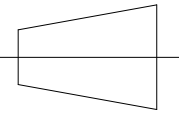
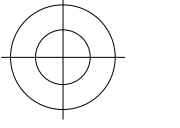




Slewing Drive Performance Parameters		
Rated Output Speed	0.025rpm	
Output Torque	7.32 kN.m	5.4x10 ³ lbf.ft
Tilting Moment	33.9 kN.m	25x10 ³ lbf.ft
Holding Torque	38.7 kN.m	29x10 ³ lbf.ft
Static Axial Load Rating	338 kN	76x10 ³ lbf
Static Radial Load Rating	135 kN	30x10 ³ lbf
Gear Ratio	61:1	
Precision	≤0.17°	
24VDC Motor Performance Data(24H/15/300)		
Rated Output Torque	300 N.m	
Rated Output Speed	1.5 rpm	
IP Class	IP 65	
Rated Current	≤6.5A	
Ratio	622.28 : 1	
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	UN=12(5... 24)
Operating current	mA	max. 12 (U=12V)
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	-40 ... +85	
signal 1 high low signal 2 high low 0° 90° 180° 270° 360°		



REV	DATE	REVISER	REVISER			
DESIGNED BY	2024/5/8	Li Ming	 www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd.			
CHECKED BY	2024/5/8	Rui Wang				
APPROVED BY	2024/5/8	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	
			63 kg	1 : 3		
			SIZE	A3	SC9-61-RC-24H15300	
SYMBOLE ISO			SHEET	1 / 1		
					REV	A