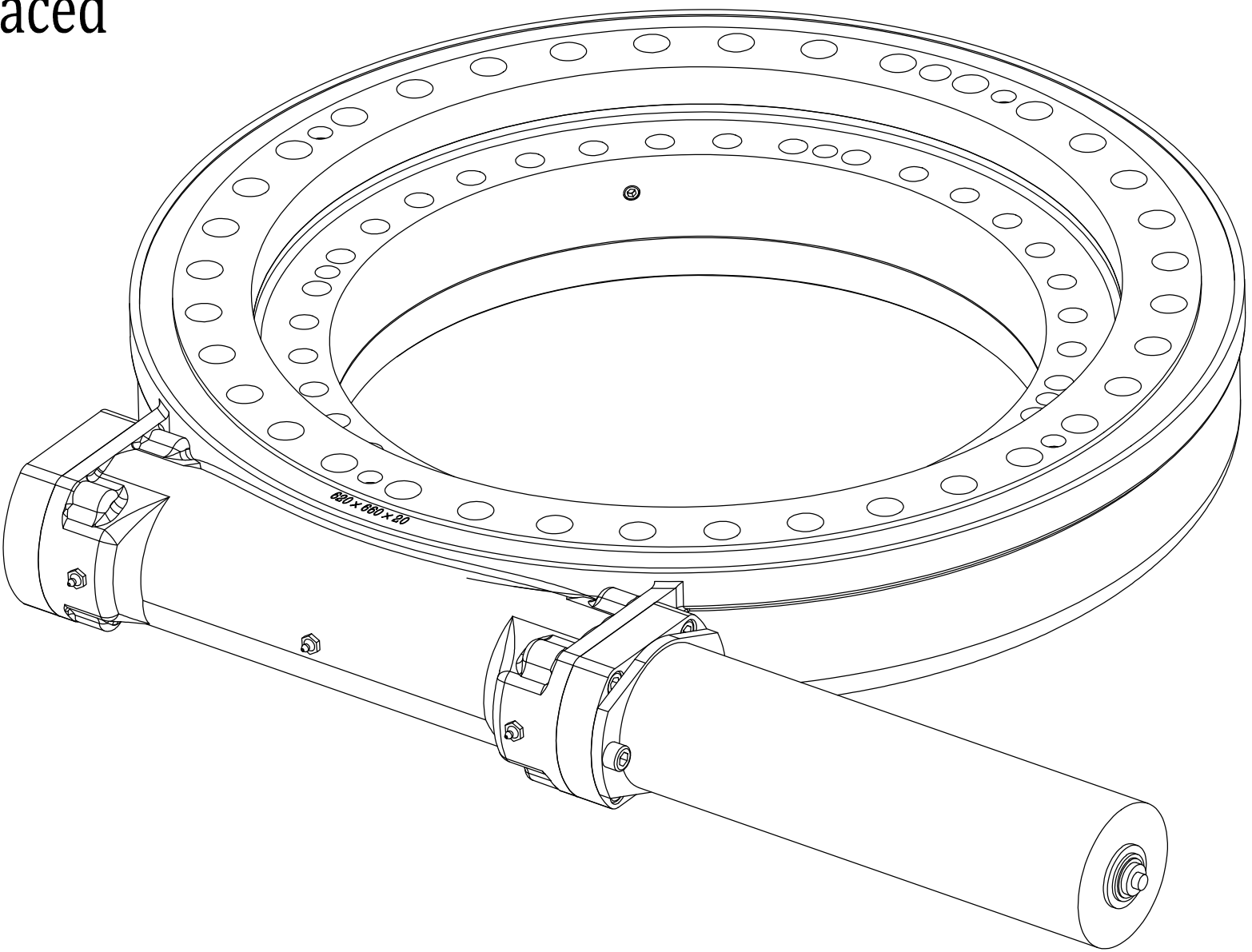
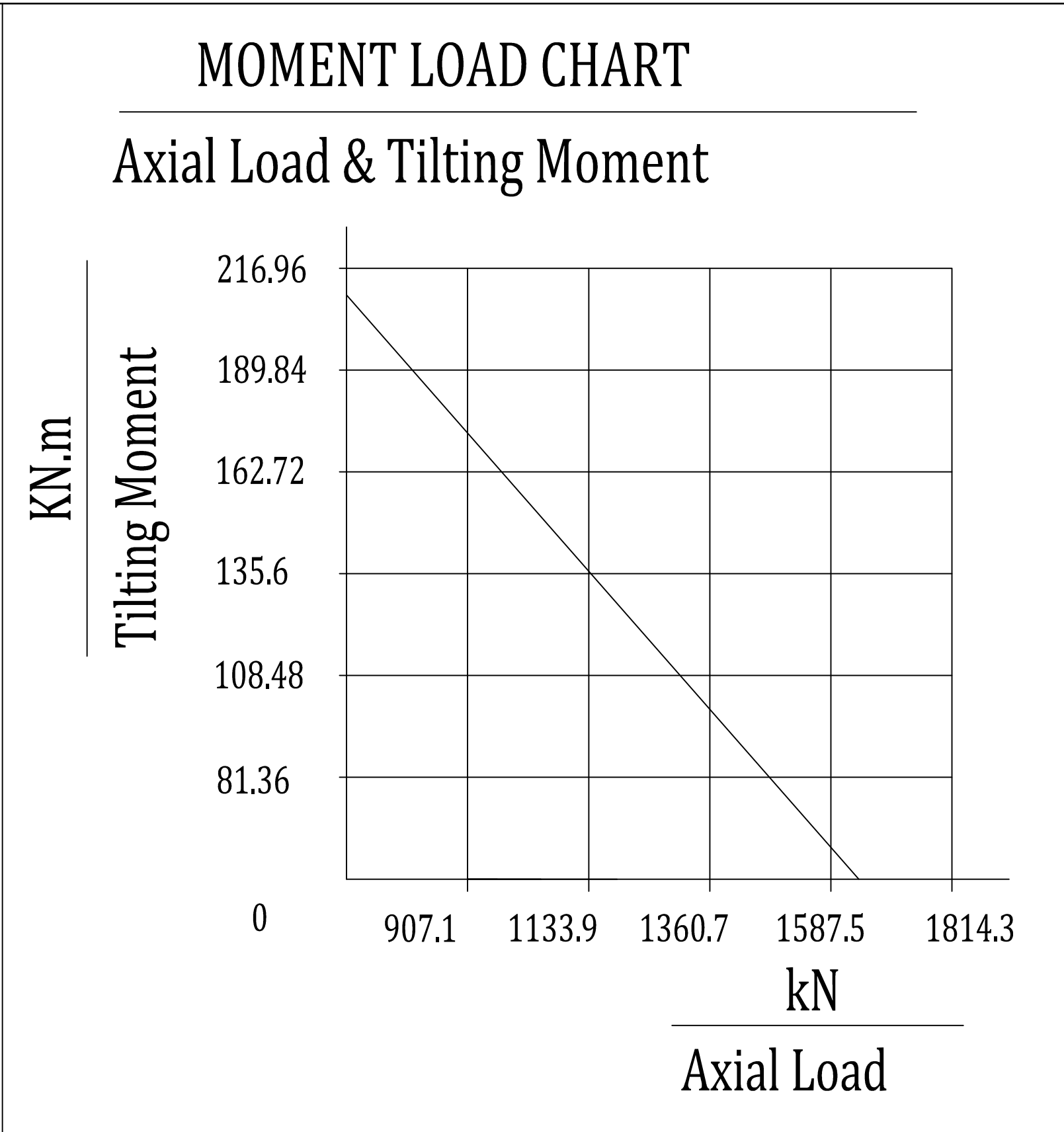
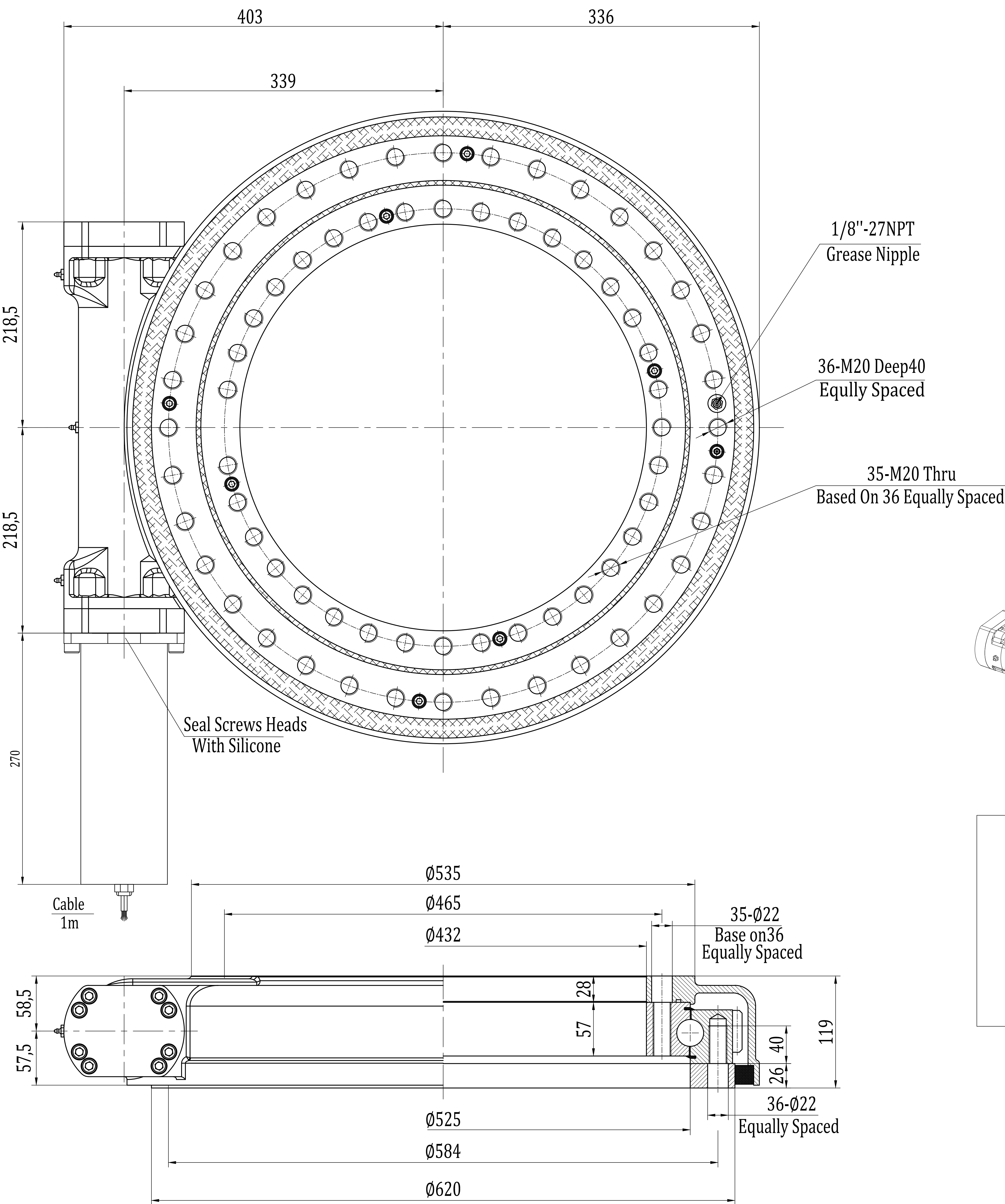


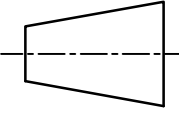
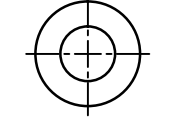


Wire Define:

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		0.024 rpm
Output Torque		5 kN.m
Tilting Moment (Max.)		203 kN.m
Holding Torque		105,8 kN.m
Static Axial Rating		1598 kN
Static Radial Rating		640 kN
Dynamic Axial Rating		385 kN
Dynamic Radial Rating		335 kN
Gear Ratio		125 : 1
Efficiency		40 %
Precision		≤ 0.15 °
24VDC Motor Performance Data(24H/30/100)		
Rated Output Torque		100 N.m
Rated Output Speed		3 rpm
IP Class		IP 65
Rated Current		≤3.6A
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	℃	-40 - +85

signal A	high	low	
signal B	high	low	
			0° 90° 180° 270° 360°

REV	DATE	REVISER	REVISER			
DESIGNED BY	2019/11/20	Li Ming	 www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd.			
CHECKED BY	2019/11/20	Rui Wang				
APPROVED BY	2019/11/20	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	
			120 kg	1 : 4		
			SIZE	A3	SC21-125-RC-24H30100	
SYMBOL ISO			SHEET	1 / 1		
					REV	A