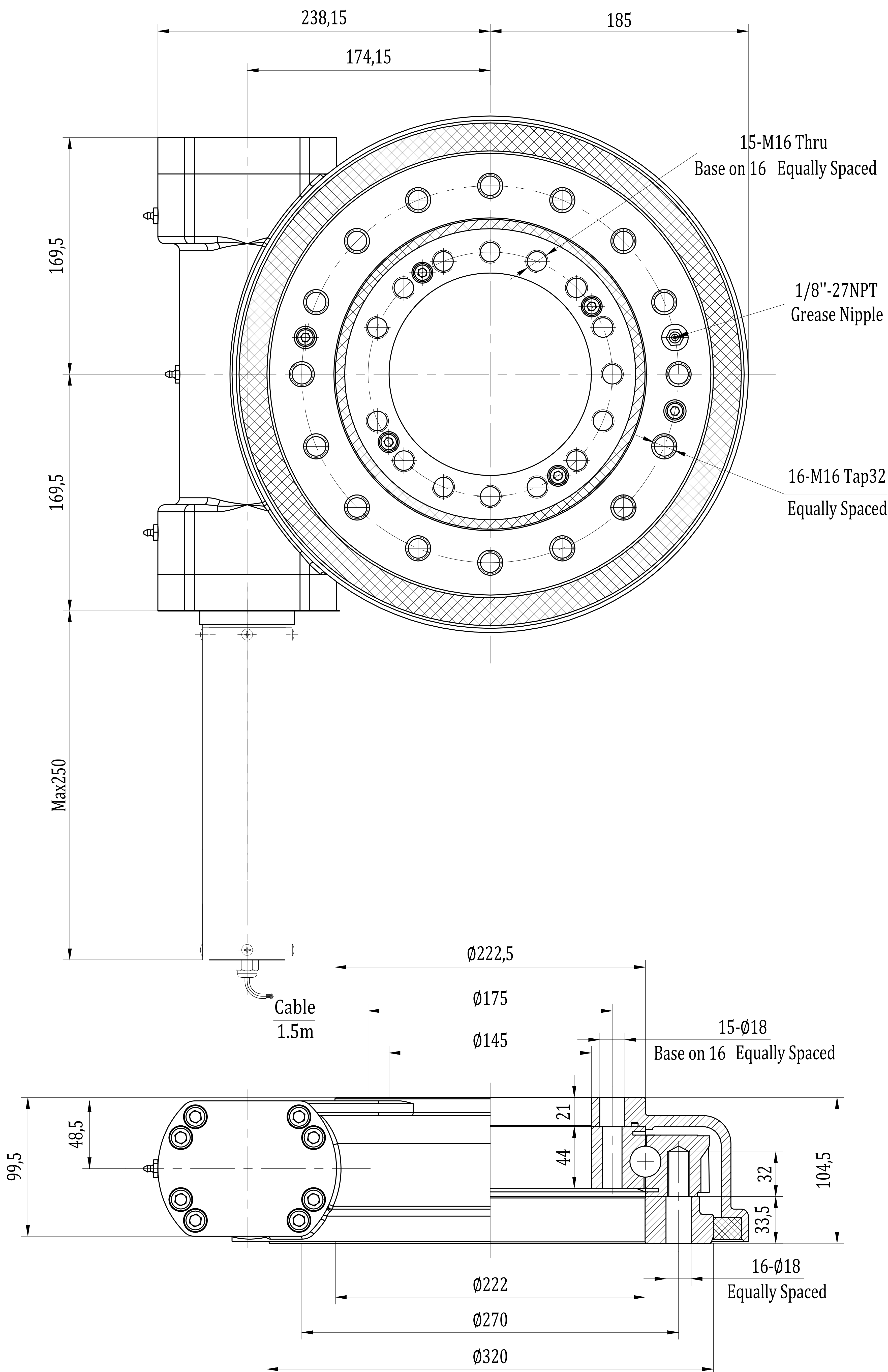
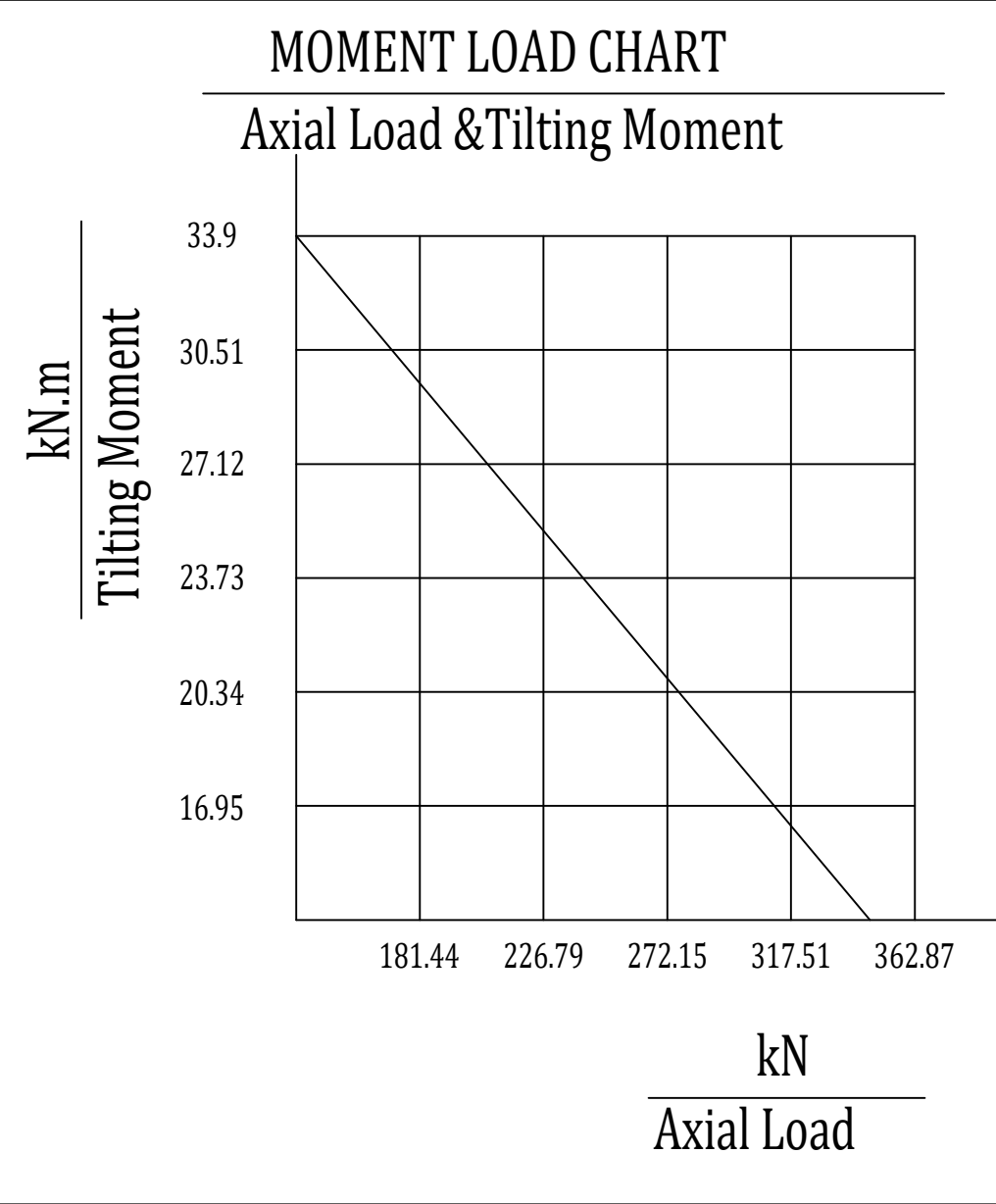
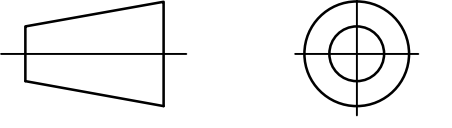




Wire Define		
Pin 1 (black)	motor -	
Pin 2 (red)	motor + 24V	
Pin 3 (yellow)	hall GND	
Pin 4 (brown)	hall + (5-12V)	
Pin 5 (blue)	hall A	
Pin 6 (green)	hall B	
Pin E (gray)	GND	



Slewing Drive Performance Parameters		
Rated Output Speed		0.049 rpm
Output Torque	805.2 N.m	594 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
Dynamic Axial Load Rating	81 kN	18x10 ³ lbf
Dynamic Radial Load Rating	71 kN	16x10 ³ lbf
Gear Ratio		61:1
Precision		≤0.17°
24VDC Planetary Reducer Motor Performance Data (24H/30/33)		
Rated Voltage		24 VDC
Rated Current		<1.9 A
Gear Ratio		575 : 1
Noises		≤65 dB
IP Class		IP55
Temperature		-40 - +60°C
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	°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	
			56 kg	1 : 3		
			SIZE	A3	SC9-61-RC-24H3033	
SYMBOLE ISO			SHEET	1 / 1		
					REV	A