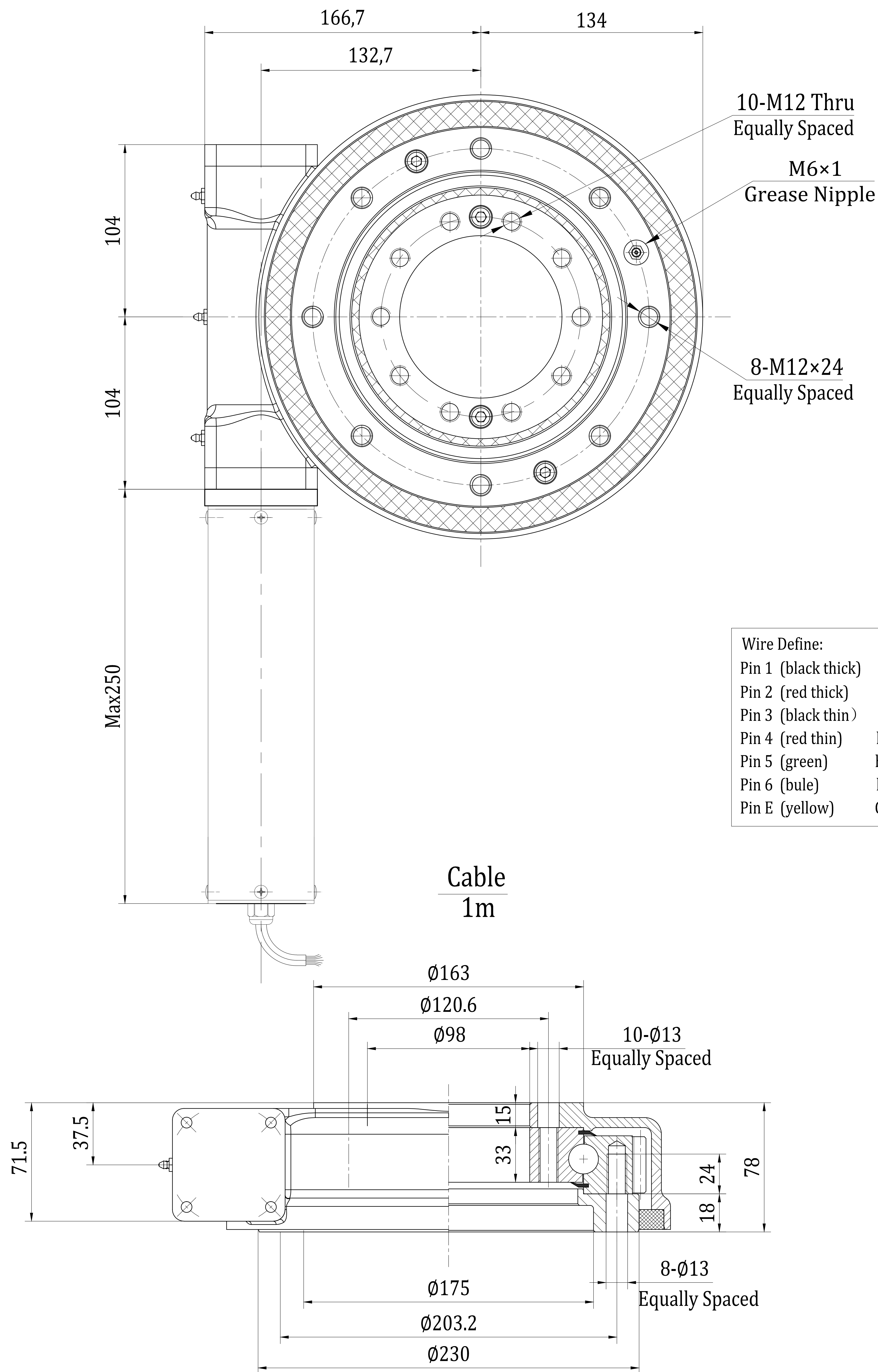
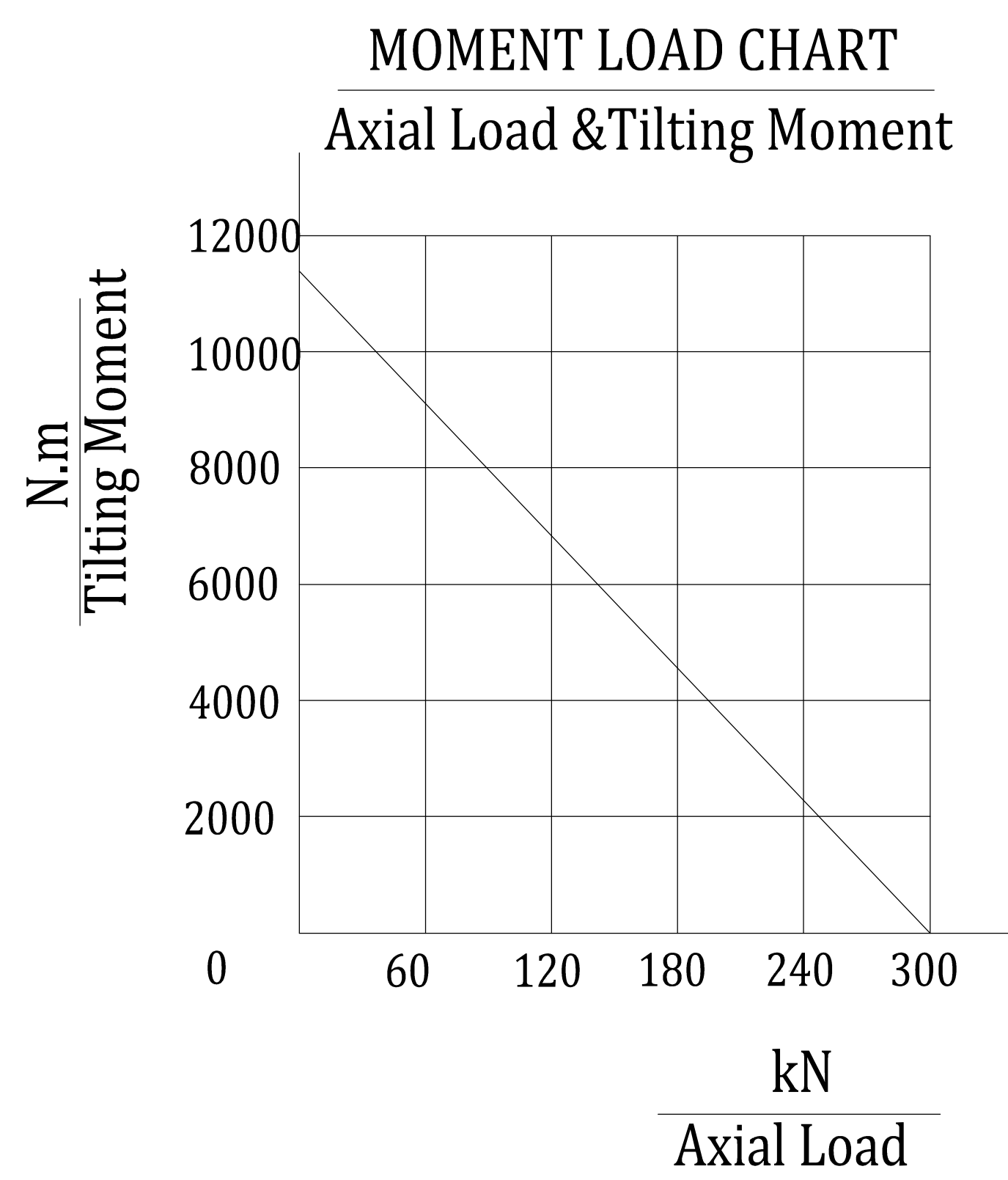
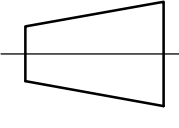
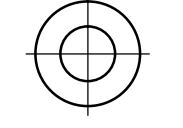




Wire Define:		
Pin 1 (black thick)	motor	—
Pin 2 (red thick)	motor	+
Pin 3 (black thin)	hall	GND
Pin 4 (red thin)	hall	+12V
Pin 5 (green)	hall	A
Pin 6 (bule)	hall	B
Pin E (yellow)	Ground	



Slewing Drive Performance Parameters		
Rated Output Speed	<0.042rpm	
Output Torque	702.9N.m	518.5 lbf.ft
Tilting Moment	13500 N.m	9958 lbf.ft
Holding Torque	10400N.m	7671 lbf.ft
Static Axial Rating	133 kN	29925 lbf
Static Radial Rating	53 kN	11925 lbf
Dynamic Axial Rating	32 kN	7200 lbf
Dynamic Radial Rating	28 kN	6300 lbf
Gear Ratio	71:1	
Precision	≤0.2°	
24VDC Motor Performance Data（24H/30/33）		
Rated Output Torque	33 N.m	
Rated Output Speed	3 rpm	
IP Class	IP 65 db	
Gear Ratio	575:1	
Rated Current	<1.9A	
Operation temperature	-40 - +60	
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
signal A high low signal B high low 0° 90° 180° 270° 360°		

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	
			64 kg	1 : 3		
			SIZE	A3	SC7-71-RC-24H3033	
SYMBOL ISO			SHEET	1 / 1		
					REV	A