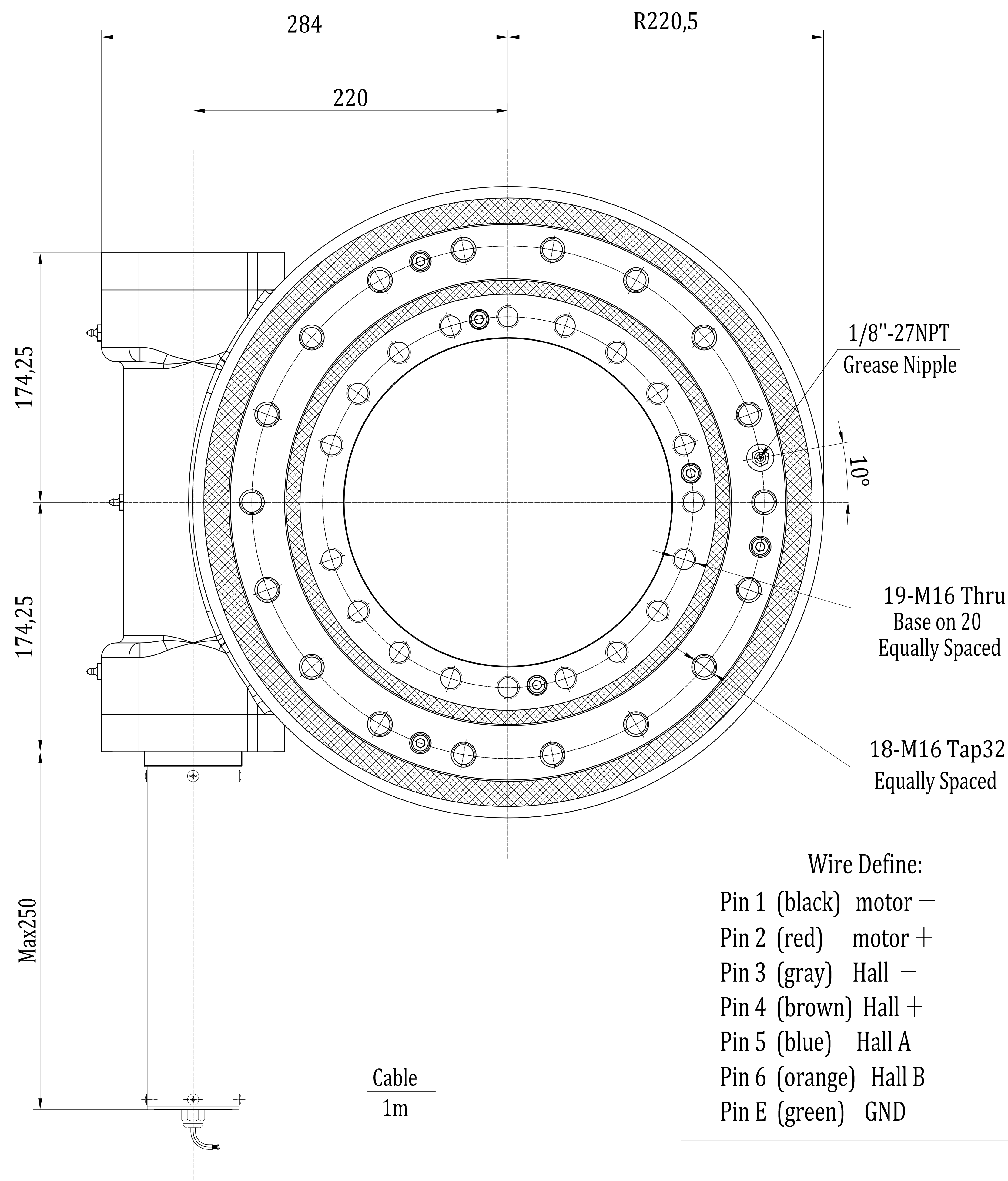
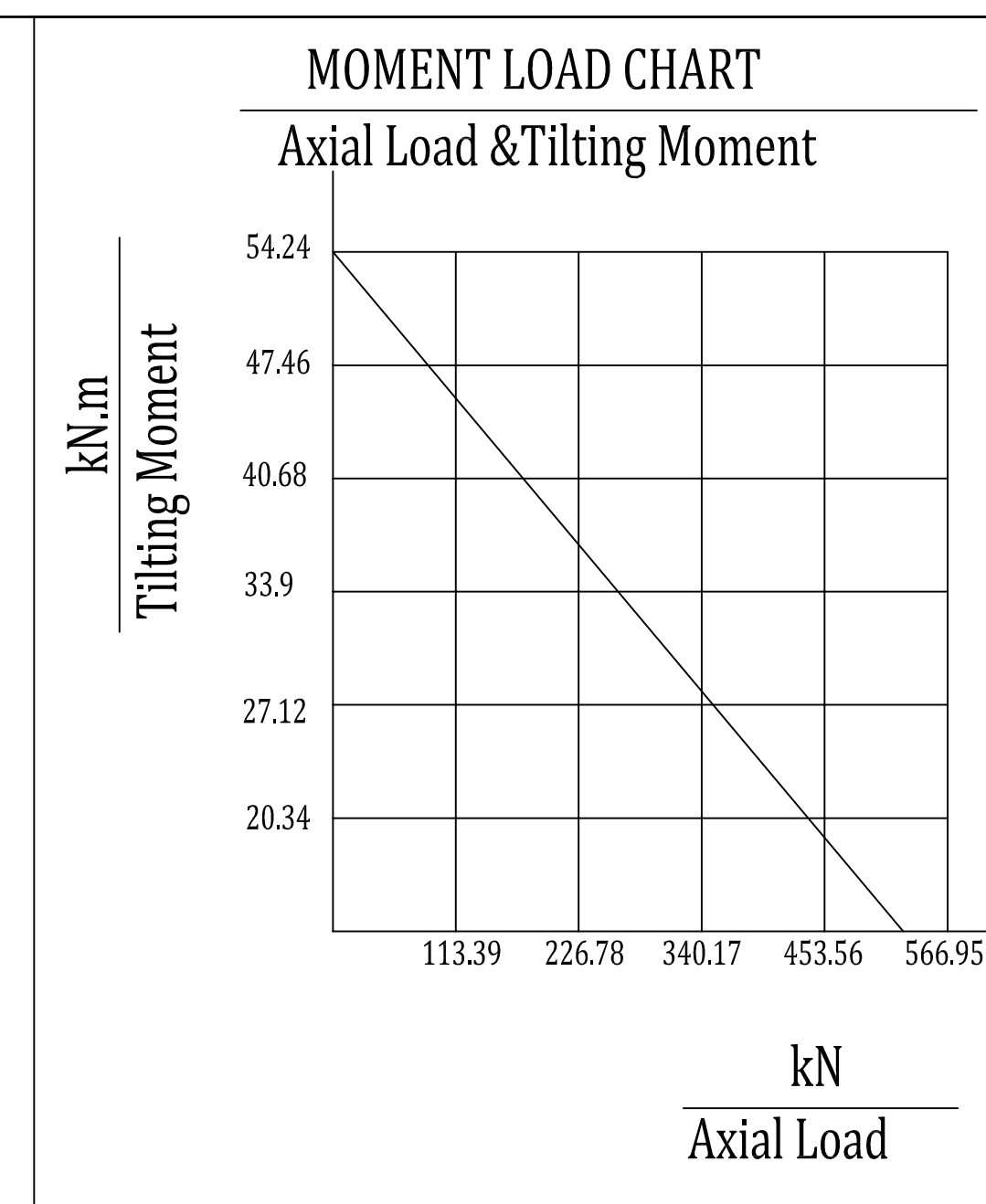
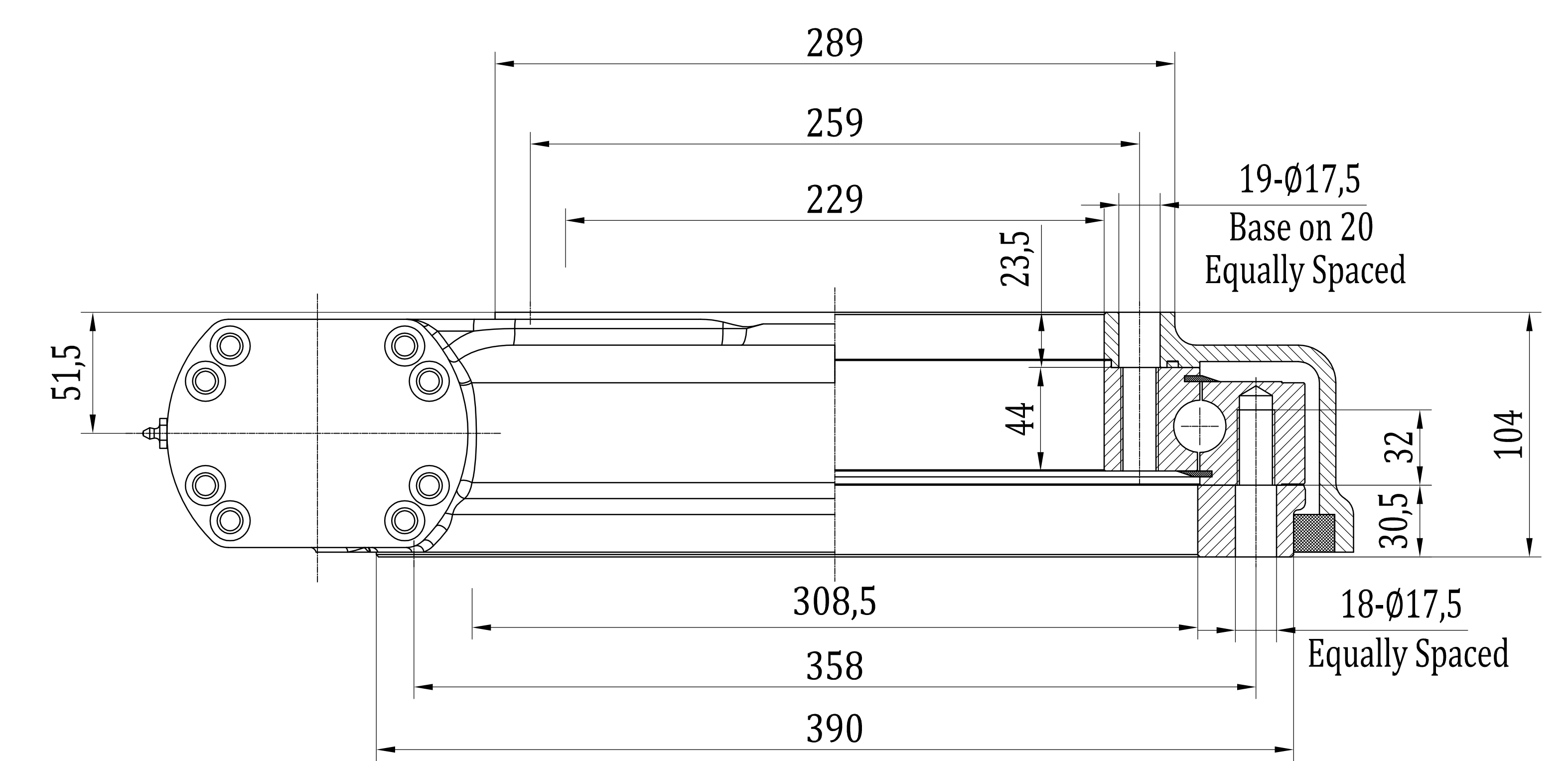


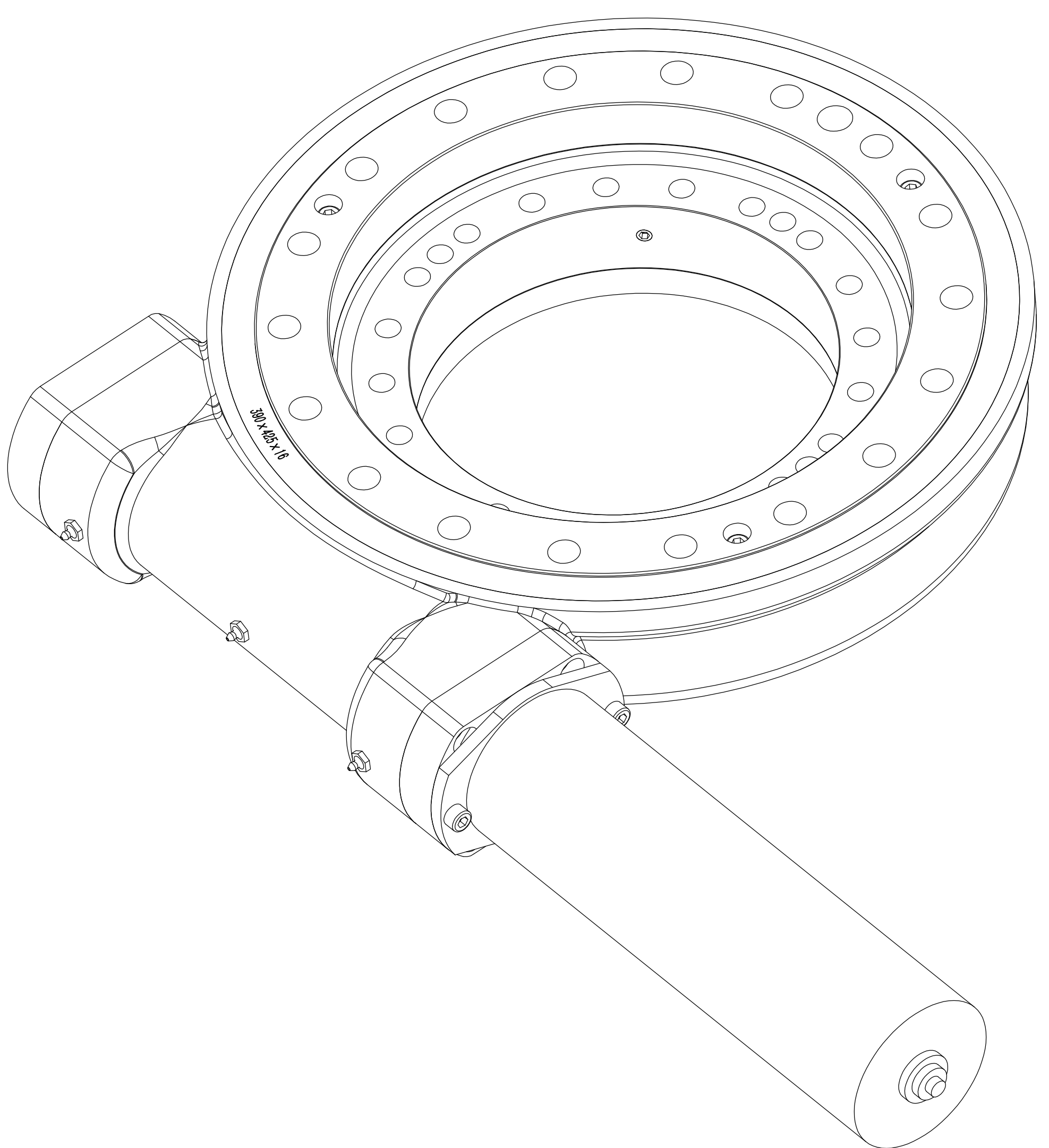
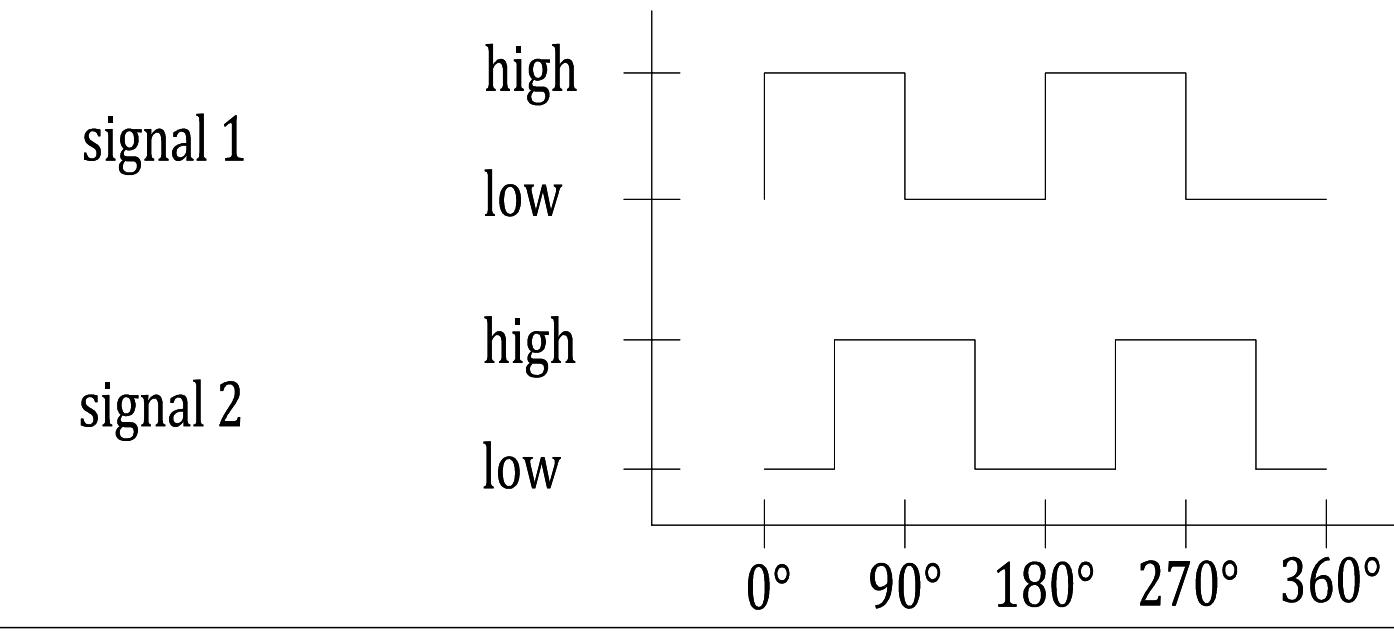


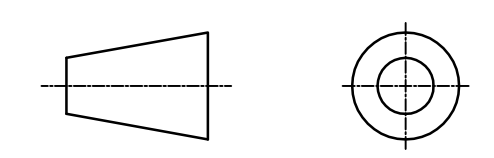
Wire Define:
Pin 1 (black) motor –
Pin 2 (red) motor +
Pin 3 (gray) Hall –
Pin 4 (brown) Hall +
Pin 5 (blue) Hall A
Pin 6 (orange) Hall B
Pin E (green) GND



Slewing Drive Performance Parameters		
Rated Output Speed		0.038 rpm
Output Torque	3120 N.m	2303 lbf.ft
Tilting Moment	54.3 kN.m	40×10 ³ lbf.ft
Holding Torque	43 kN.m	31.7×10 ³ lbf.ft
Static Axial Load Rating	475 kN	106.8×10 ³ lbf
Static Radial Load Rating	190 kN	42.7×10 ³ lbf
Gear Ratio		78:1
Precision		≤0.17°
12VDC Planetary Reducer Motor Performance Data (12H/30/33)		
Rated Voltage		12 VDC
Rated Current		<5 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	℃	-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	
			63 kg	1 : 3		
			SIZE	A3		
SYMBOLS ISO			SHEET	1 / 1	SC12-78-RC-12H3033	
						REV A