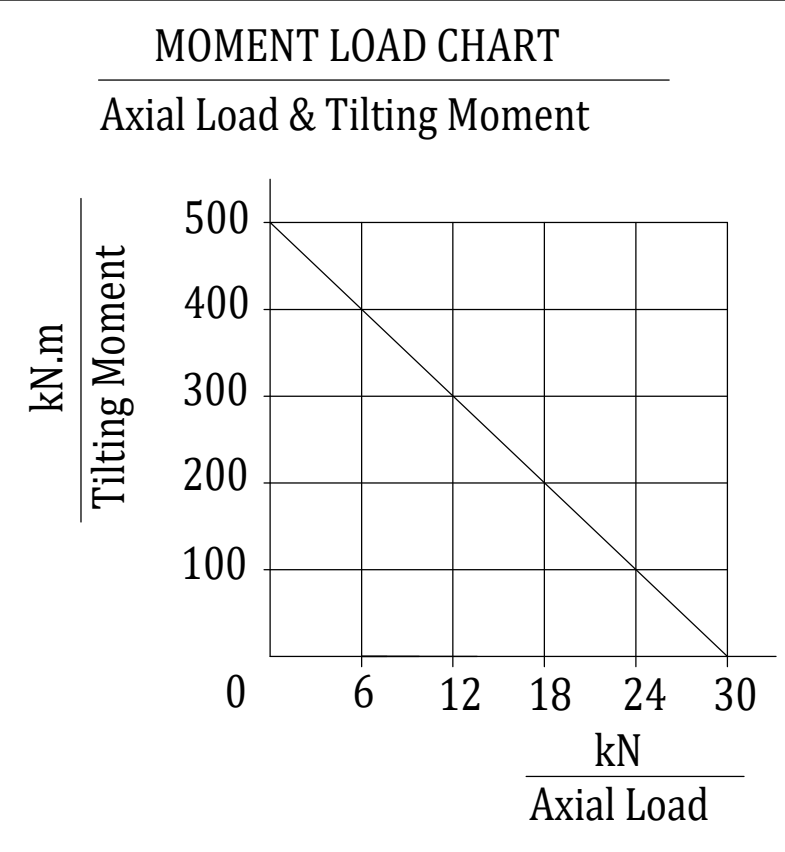
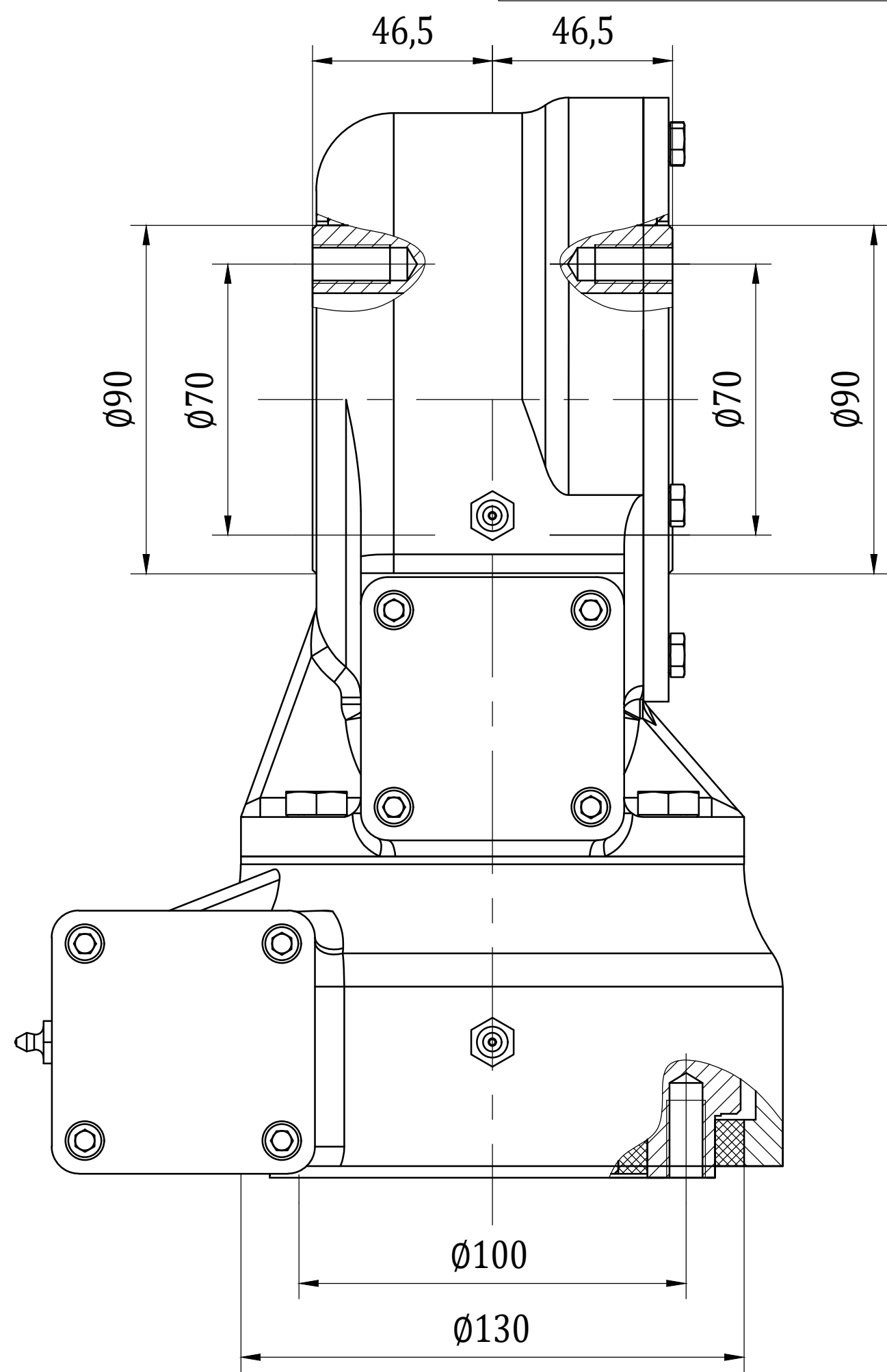
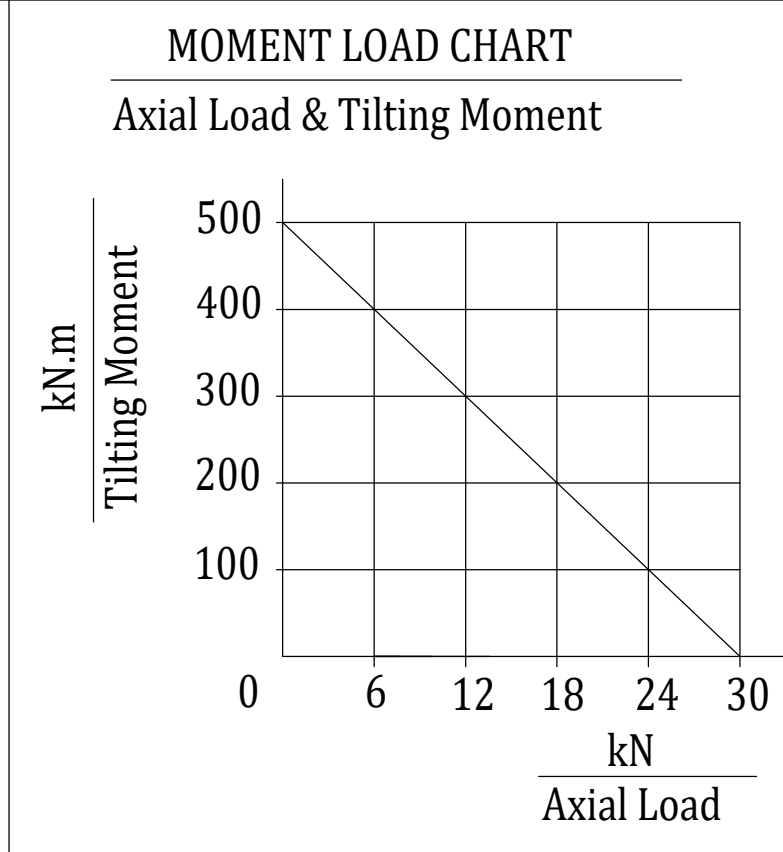
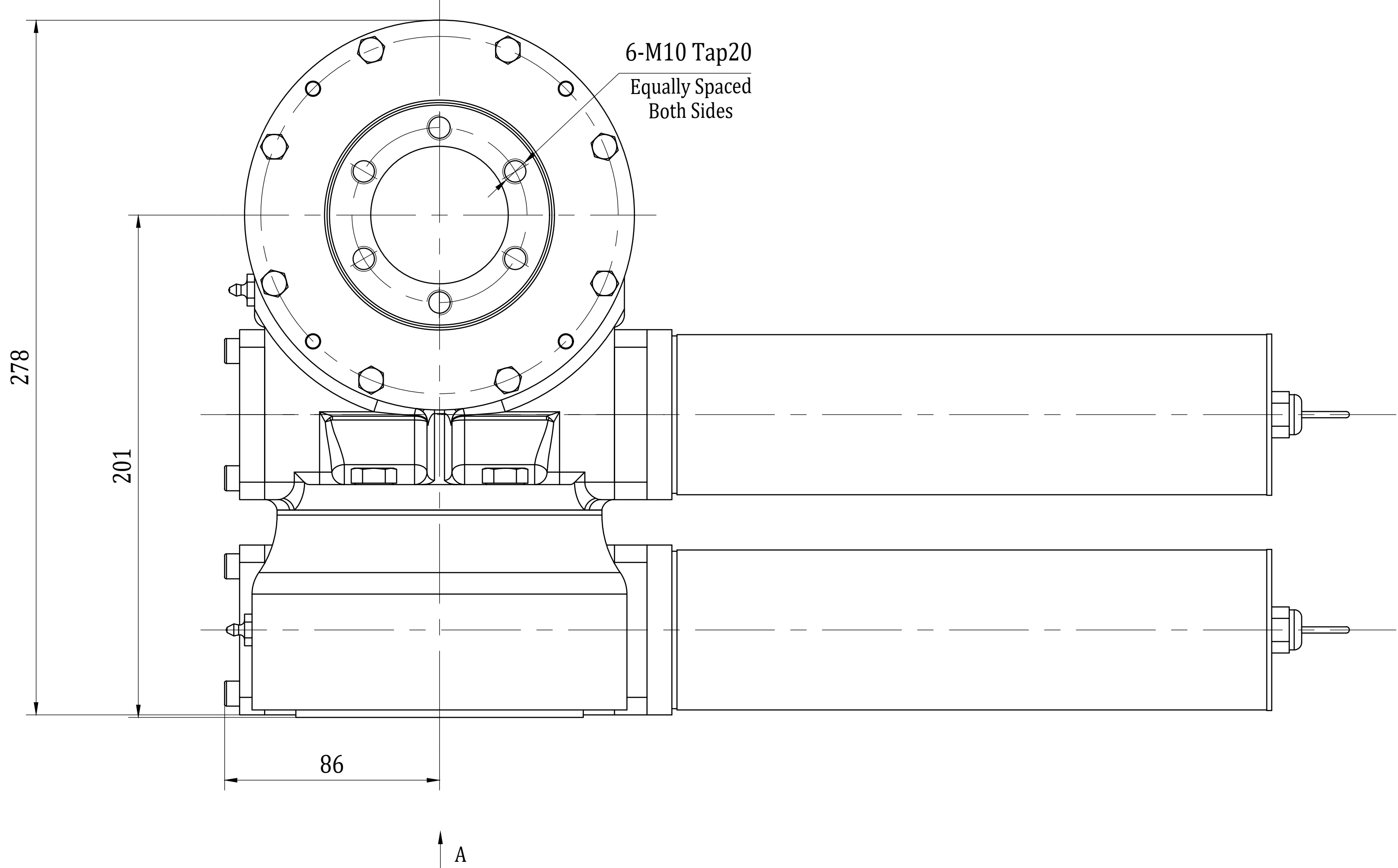
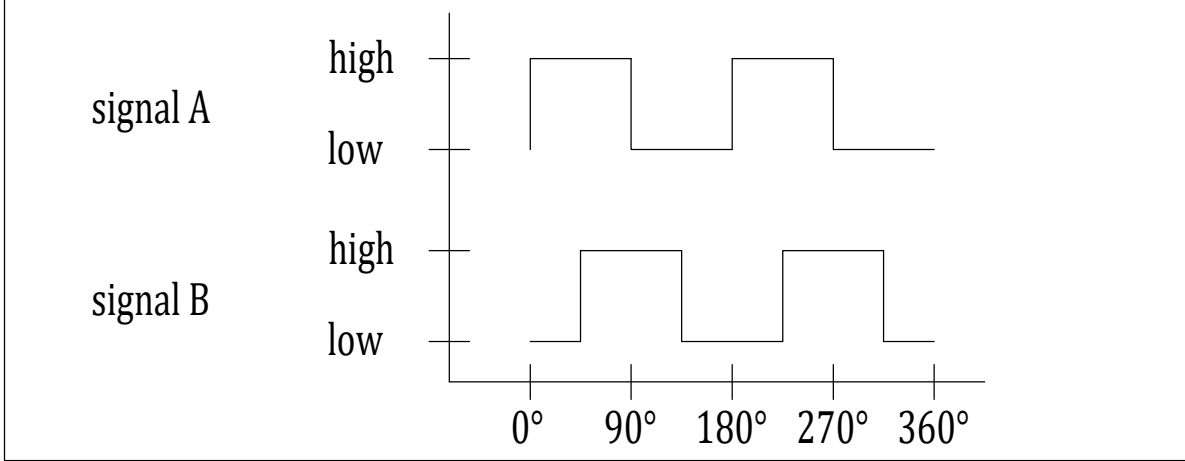




Slewing Drive Performance Parameters (Elevation direction)		
Rated Output Speed	0.048rpm	
Output Torque	716N.m	528 lbf.ft
Tilting Moment	1100 N.m	811 lbf.ft
Holding Torque	2200N.m	1479 lbf.ft
Static Axial Rating	30 kN	6750 lbf
Static Radial Rating	15 kN	3375 lbf
Dynamic Axial Rating	9.6 kN	2160 lbf
Dynamic Radial Rating	8.4 kN	1890 lbf
Gear Ratio	62:1	
Precision	≤0.12°	

24VDC Planetary Reducer Motor Performance Data (24H/30/33)		
Rated Output Torque	33 N.m	
Rated Output Speed	3 rpm	
IP Class	IP 65	
Gear Ratio	575:1	
Rated Current	<1.9 A	

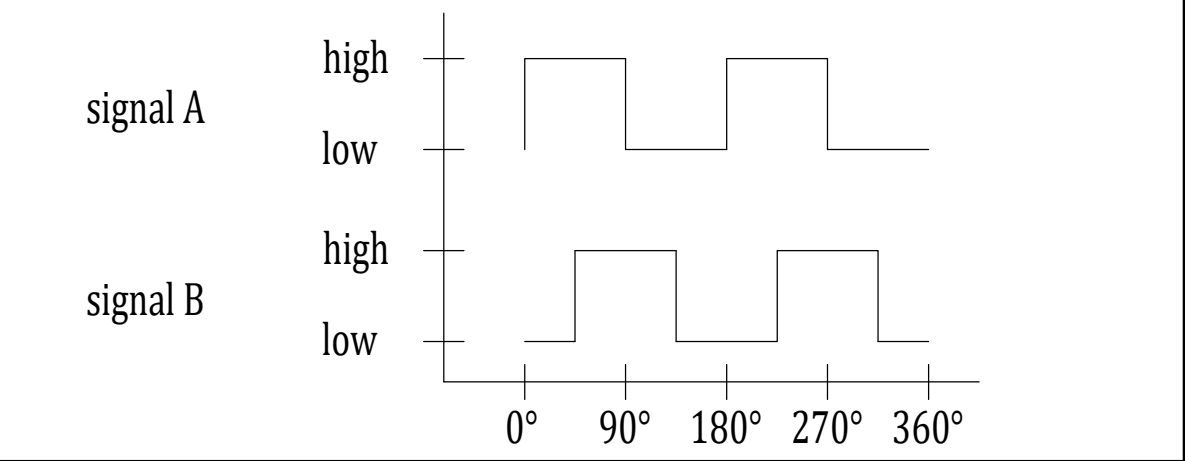
MAGNETIC PULSE GENERATOR DATA		
Output type	-	voltage output
pull-up resistor	-	yes
Output signal	-	2 square wave signals
Phase quadrature	-	90 °
Impulses per revolution	ppr	2,channels A and B
Operating voltage	VDC	DC5-24
Operating current	mA	max. 12
Deviation of pulse width	-	max. 15 °
Deviation of 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



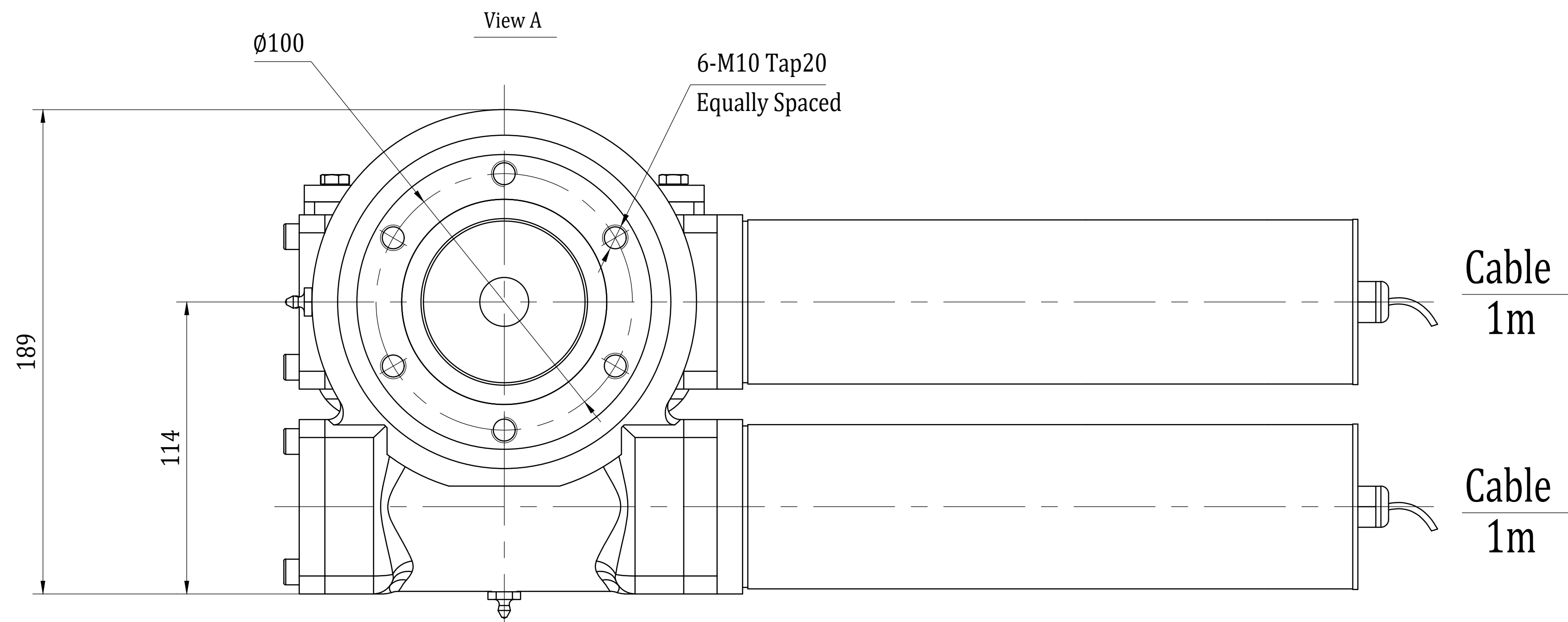
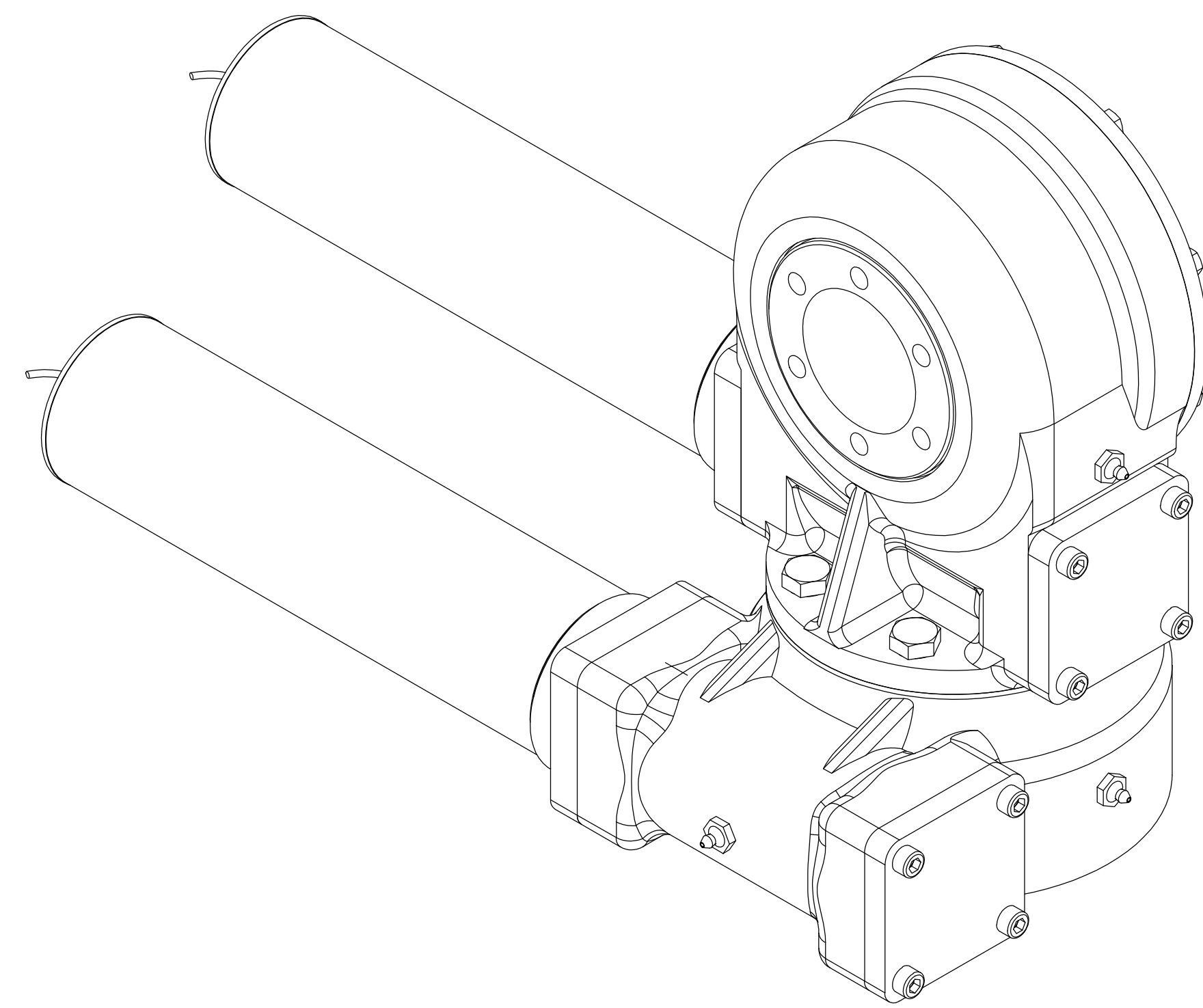
Slewing Drive Performance Parameters (Horizontal)		
Rated Output Speed	0.048rpm	
Output Torque	716N.m	528 lbf.ft
Tilting Moment	1100 N.m	811 lbf.ft
Holding Torque	2200N.m	1479 lbf.ft
Static Axial Rating	30 kN	6750 lbf
Static Radial Rating	15 kN	3375 lbf
Dynamic Axial Rating	9.6 kN	2160 lbf
Dynamic Radial Rating	8.4 kN	1890 lbf
Gear Ratio	62:1	
Precision	≤0.12°	

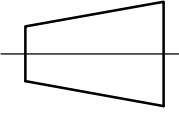
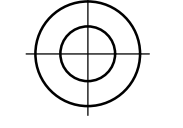
24VDC Planetary Reducer Motor Performance Data (24H/30/33)		
Rated Output Torque	33 N.m	
Rated Output Speed	3 rpm	
IP Class	IP 65	
Gear Ratio	575:1	
Rated Current	<1.9 A	

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



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



REV	DATE	REVISER	REVISER			
DESIGNED BY	2020/10/27	Li Ming	 www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd.			
CHECKED BY	2020/10/27	Rui Wang				
APPROVED BY	2020/10/27	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	
				1 : 3		
			SIZE	A3	SVH3-62B-RC-24H3033	
SYMBOLE ISO			SHEET	1 / 1		
					REV	B