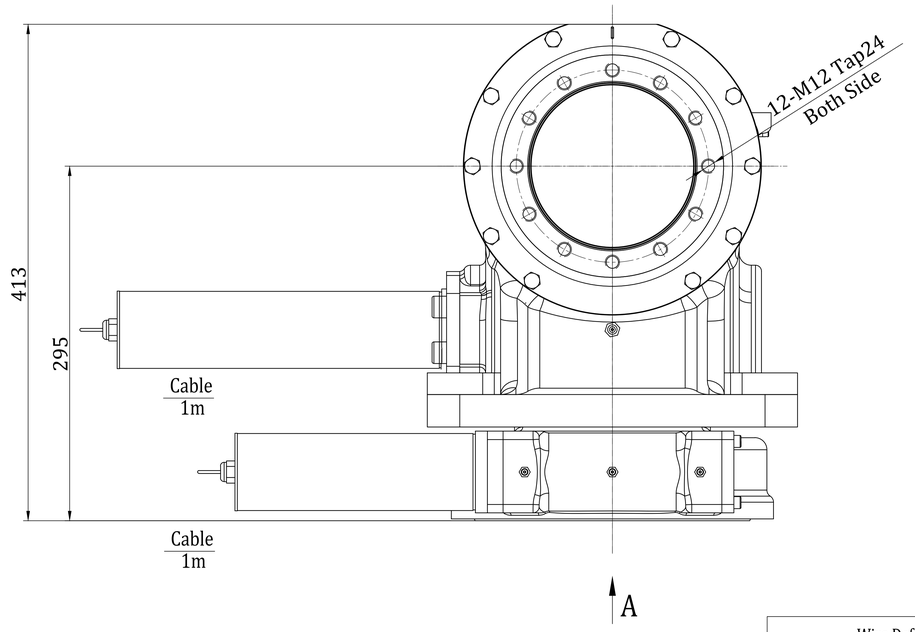
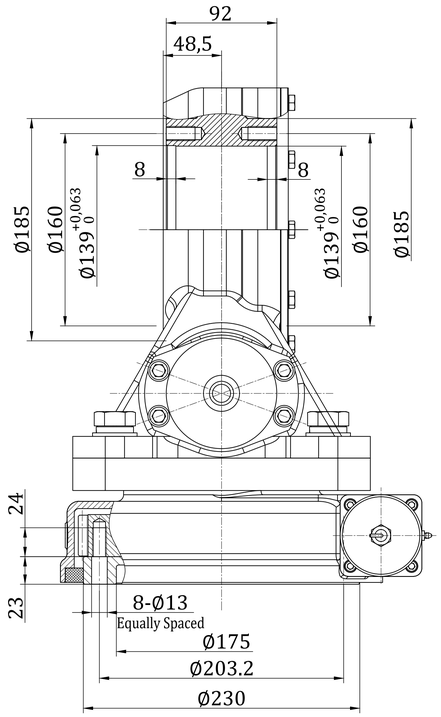
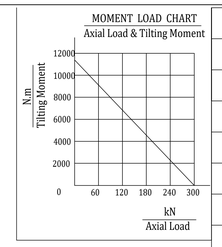
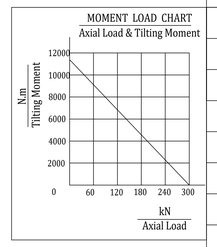






Slewing Drive Performance Parameters（Horizontal）	
Rated Output Speed	0.042rpm
Output Torque	937N.m
Tilting Moment	13.5 kN.m
Holding Torque	10.4 kN.m
Static Axial Rating	133 kN
Static Radial Rating	53 kN
temperature	-30°C~+60°C
Gear Ratio	71 : 1
Precision	≤ 0.17 °



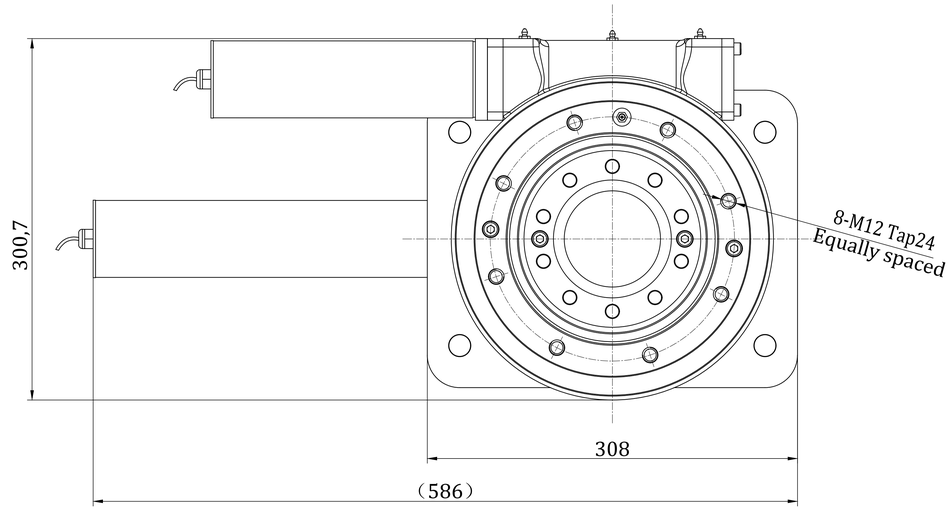
Slewing Drive Performance Parameters（Elevation）	
Rated Output Speed	0.05rpm
Rated Output Torque	2100N.m
Tilting Moment	10 kN.m
Holding Torque	42 kN.m
Static Axial Rating	110 kN
Static Radial Rating	60 kN
temperature	-30°C~+60°C
Gear Ratio	60 : 1
Precision	≤ 0.17 °

（Horizontal）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°C - +60°C

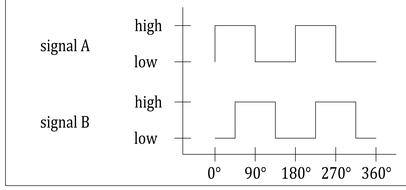
（Elevation）24VDC Motor Performance Data（24H/30/100）	
Rated Output Torque	100 N.m
Rated Output Speed	3 rpm
IP Class	IP 65 db
Gear Ratio	736:1
Rated Current	≤4.5A
Operation temperature	-40°C - +60°C

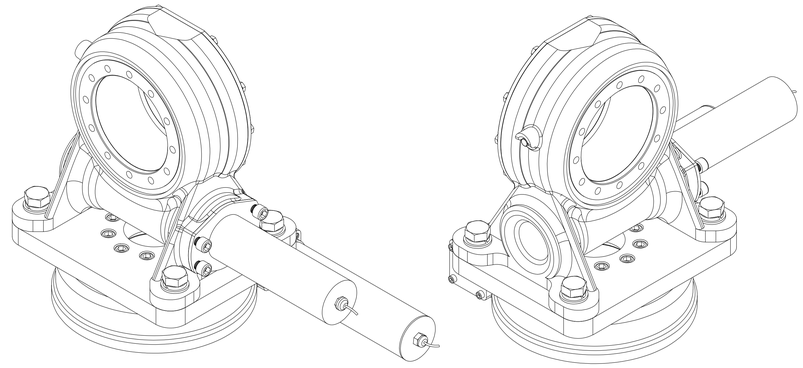
Wire Define	
Pin 1 (black)	motor －
Pin 2 (red)	motor ＋ 24V
Pin 3 (yellow)	hall GND
Pin 4 (brown)	hall + (5-12V)
Pin 5 (blue)	hall A
Pin 6 (green)	hall B
Pin E (gray)	GND

A View



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





REV	DATE	REVISER	REVISER
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WEIGHT	SCALE	Slewing Drive	
	1 : 3		
SIZE	A3	SVH7-71-60-RC-24H30100	REV
SHEET	1 / 1		A

SYMBOLE ISO