

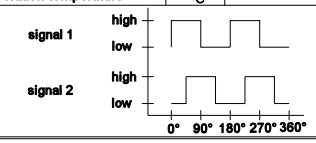
Wire Define:
 Pin 1 (black) motor -
 Pin 2 (red) motor +
 Pin 3 (black thin) Hall -
 Pin 4 (red thin) Hall +
 Pin 5 (green) Hall A
 Pin 6 (blue) Hall B
 Pin E (yellow green) GND

B

Slewing Drive Performance Parameters	
Output Speed	0.05rpm
Output torque	594N.m
Max. Dynamic torque	1100N.m
Max. Static torque	3000N.m
Static Axial Load Rating	20kN
Static Radial Load Rating	10kN
Tilting Moment	6000N.m
Holding Torque	2500N.m
Gear Ratio	60:1
Gear accuracy($\pm 70N.m$)	0.7mrad
Temperature	-30°C~80°C
IP Class	IP65
Static self-locking	Yes
Corrosion-proofing grade	C3

24VDC Planetary Reducer Motor Performance Data (24H/30/33)	
Rated Voltage	24 VDC
Rated Current	<1.9 A
Gear Ratio	575 : 1
Noises	≤ 85 dB
IP Class	IP65
Temperature	-20 - +80°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	80
Operation temperature	°C	-40 ... +85



REV.	Date	Reviser	Modify parameters		Description
B	2020.11.18	CK			
Designed By	2020.11.18	CK	www.precise-rotation.ru		
Checked By	2020.11.18	XYB			
Approve By	2020.11.18	HXL			
The information contained in the document is property of SunSlew. SunSlew reserve changes of manufacture without previous advice and duty of communication. It is not allowable any copy or reproduction of this certificated copy with the original not under control.			WEIGHT	SCALE	Slewing Drive
				1: 5	
SYMBOLE ISO			SIZE	A4	SVH5
			SHEET	1/1	
					REV B