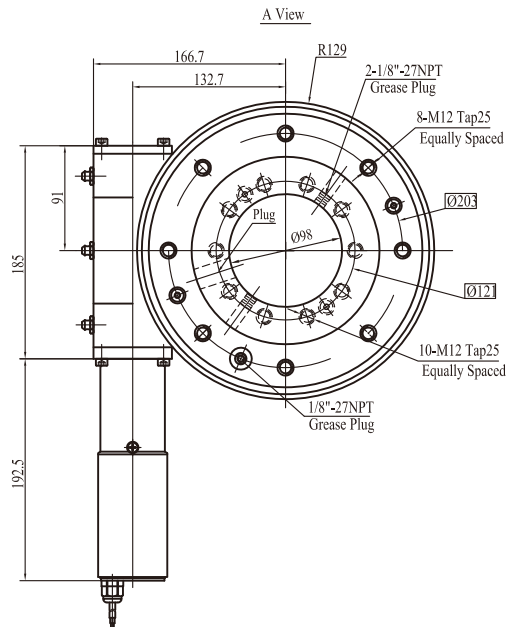
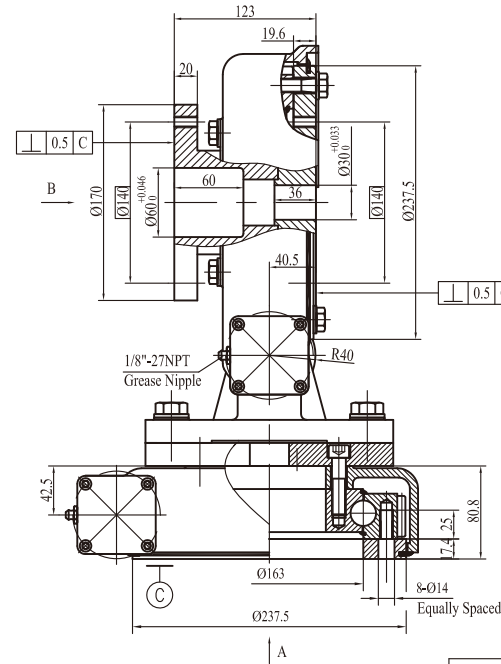
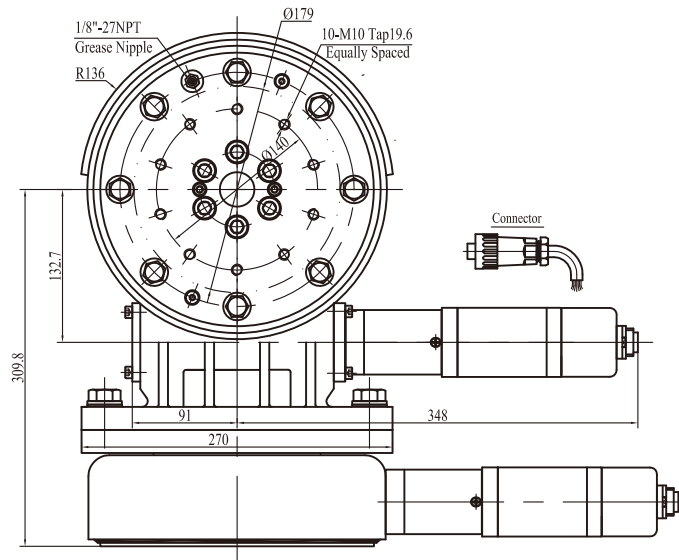
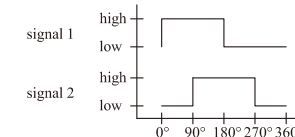


Wire Define:
 Pin 1 motor -
 Pin 2 motor +
 Pin 3 hall GND
 Pin 4 hall +12V
 Pin 5 hall A
 Pin 6 hall B
 Pin E Ground

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	°C	-40 ... +85

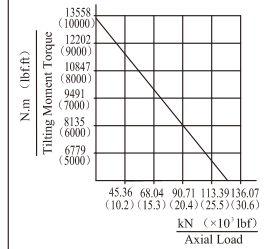


Slewing Drive Performance Data

Rated Output Speed	0.04 rpm	
Rated Output Torque	722.7 N.m	533.4 lbf.ft
Output Torque	2600 N.m	1918.8 lbf.ft
Tilting Moment Torque (Max.)	13500 N.m	9957 lbf.ft
Holding Torque	10400 N.m	7671 lbf.ft
Static Axial Load	133 kN	29900 lbf
Static Radial Load	53 kN	11915 lbf
Dynamic Axial Load	32 kN	7194 lbf
Dynamic Radial Load	28 kN	6295 lbf
Ratio of Worm Gear	73:1	
Tracking Precision	≤ 0.2 °	
24VDC Planetary Reducer Motor Performance Data (24H/30/33)		
Rated Voltage	24 VDC	
Rated Current	<1.2 A	
Ratio of Worm Gear	575:1	
Noises	≤60 dB	
IP Class	IP54	
Temperature	-40 - +80° C	

MOMENT LOAD CHART

Axial Load & Tilting Moment



REV	DATE	REVISER	DESCRIPTION	
DESIGNED BY	WJB	Oct,17,2012	 Beijing Titanhorse Industry & Trading Co., Ltd www.titanhorse.com.cn	
CHECKED BY	DWW	Oct,17,2012		
APPROVED BY	FMC	Oct,17,2012		
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
			70kg	1:4.5
			SIZE	A3
			SHEET	1 / 1
			SLEWING DRIVE	
			DA7-24H.30.33	
			REV	
			A	