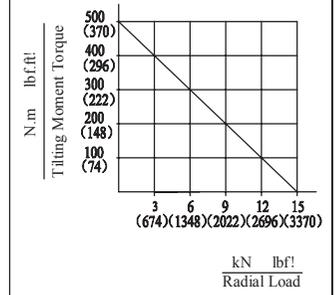


Slewing Drive Performance Data		
Rated Output Speed	0.048 rpm	
Rated Output Torque	400 N.m	295 lbf.ft
Tilting Moment Torque Max.!	500 N.m	369 lbf.ft
Holding Torque	2000 N.m	1475 lbf.ft
Axial Load Max.!	30 kN	6744 lbf
Radial Load Max.!	15 kN	3372 lbf
Ratio of Worm Gear	62:1	
Tracking Precision	≤0.2°	
24VDC Planetary Reducer Motor Performance Data		
Rated Voltage	24 VDC	
Rated Current	< 1.2 A	
Gear Ratio	575:1	
Noises	≤ 60 dB	
IP Class	IP54	
Temperature	-40 - +80° C	

MOMENT LOAD CHART
Radial Load & Tilting Moment



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

signal 1 high low

signal 2 high low

0° 90° 180° 270° 360°



- 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

REV	DATE	REVISER	DESCRIPTION		
DESIGNED BY	HGY	June,14,2012	Beijing Titanhorse Industry & Trading Co., Ltd www.titanhorse.com.cn		
CHECKED BY	DWW	June,14,2012			
APPROVED BY	FMC	June,14,2012			
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	SLEWING DRIVE DA3-24H.30.33
SYMBOLS ISO			38kg	1:3	
			SIZE	A3	REV B
			SHEET	1 / 1	