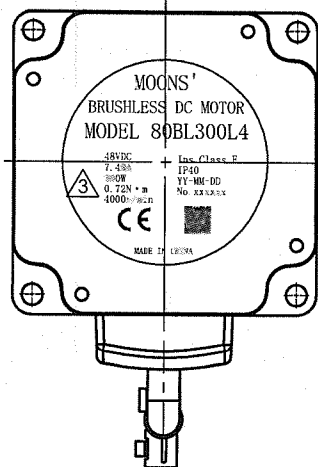
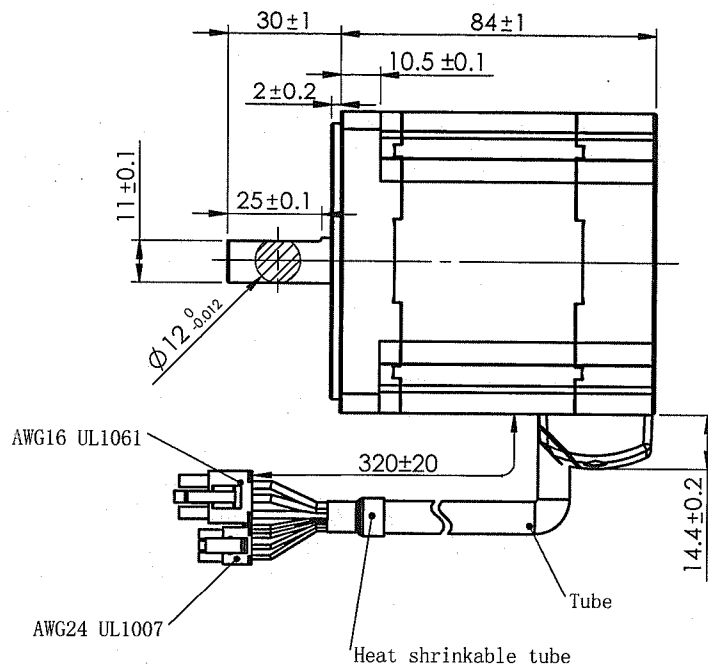


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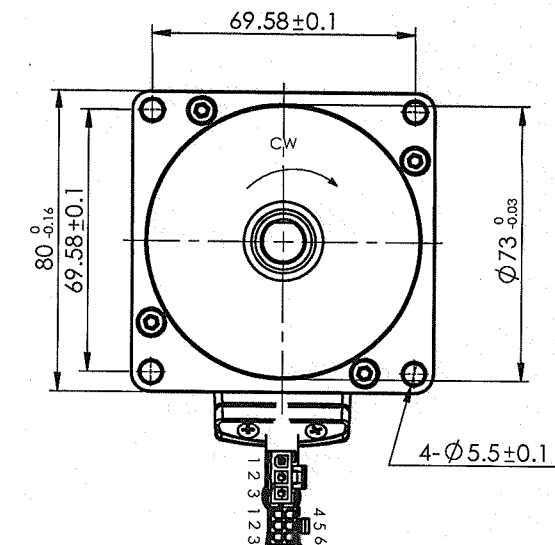
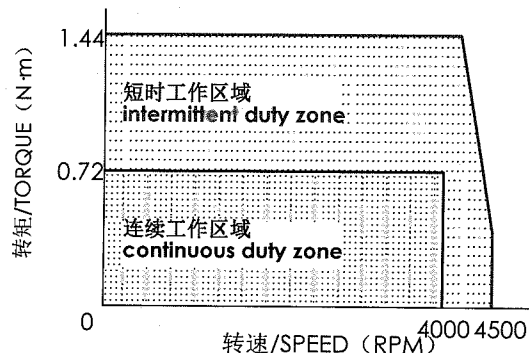
规格  $\Delta$   
Specifications

1	额定电压/Rated power supply	48	VDC
2	额定输出功率/Rated output power	300	W
3	极数/Poles number	8	
4	相数/Phase number	3	
5	额定转速/Rated rotational speed	4000	RPM
6	最大转速/Maximum speed	4500	RPM
7	额定转矩/Rated torque	0.72	N·m
8	额定电流/Rated winding current	7.49	A
9	线反电动势/Voltage constant $\pm 10\%$	7.03	Vrms/krpm
10	惯量/Moment of inertia	$1.08 \times 10^{-4}$	kg·m <sup>2</sup>
11	线电阻/Ph/ph resistance $\pm 15\%$ at 20° C	0.2	$\Omega$
12	线电感Ph/ph inductance $\pm 30\%$ at 1KHz 20° C	0.47	mH
13	电机质量/Motor mass	2.56	KG
14	绝缘等级/Insulation class	E	120° C
15	防护等级/Protective enclosure rating	IP40	



转矩-转速特性

Torque-speed specifications



Housing:  
MOLEX 39-01-4031 (White)  
Terminal:  
MOLEX 39-00-0207

Housing:  
MOLEX 43025-0600 (Black)  
Terminal:  
MOLEX 43030-0005

Pin No.	线色 COLOR	定义 FUNCTION
1	蓝/blue	W
2	橙/orange	U
3	黄/yellow	V

Pin No.	线色 COLOR	定义 FUNCTION
1	红/red	VCC (+5V)
3	黄/yellow	Hv
4	蓝/blue	Hw
5	黑/black	GND
6	橙/orange	Hu

**MOONS'**  
Shanghai Moons' Electric Co., Ltd.

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Unit: mm	第一角画法 FIRST ANGLE METHOD	批准 Approve			
		标准化 Standard			
		工艺 Technology			
		审核 Check			
		设计 Design			
UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE		

未注线性与角度尺寸公差  
Tolerances for linear and angular dimensions without individual tolerance indications  
GB/T 1804-m eqv ISO 2768-1 : m

未注形状与位置尺寸公差  
Geometrical tolerance for features without individual tolerance indications  
GB/T 1184-K eqv ISO 2768-2 : K

D	0.72N·M	$\Delta$	2016-07-12
C	更新版本 Revision updated	$\Delta$	2014-04-21
B	更新版本 Revision updated	$\Delta$	2013-10-16
A	原始版本 Original revision		2013-06-03
REV.	版本记录 REVISION RECORD	DATE	