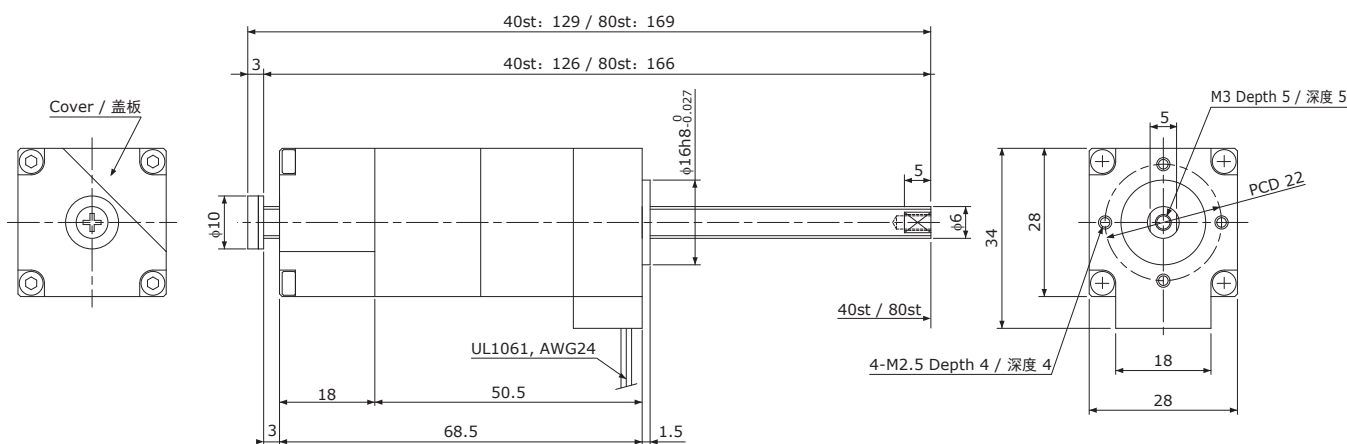


DDACL □28 / NEMA 11

Shaft dia.(轴径)φ6

Motor lead wire /
电机线

A	Black(黑)
A	Green(绿)
B	Red(红)
B	Blue(蓝)

UL1061, AWG24(310mm)

Recommended Drivers
推荐驱动器

SD4030B3

Note) Refer to page P164 for connection diagram of recommended Drivers.
注) 有关与推荐驱动器的接线, 请参照P164页。

Specifications 主要技术参数

	DDACL28-G01 040/080	DDACL28-G02 040/080	DDACL28-R01 040/080	DDACL28-R02 040/080
Drive Screw type 驱动丝杠	Precision Ball Screw 精密滚珠丝杠		Rolled Ball Screw 冷轧滚珠丝杠	
Screw lead 丝杠导程	1mm	2mm	1mm	2mm
Travel 行程	40mm / 80mm		40mm / 80mm	
Repeatability 重复定位精度	±0.005mm		±0.010mm	
Lost Motion 空转	0.010mm		0.020mm	
Permissible Speed 许用速度	20mm/sec	40mm/sec	20mm/sec	40mm/sec
Acceleration & deceleration time 加速减速时间	Min. 0.2sec 0.2 sec以上		Min. 0.2sec 0.2 sec以上	
Thrust Force 推力	50N	25N	50N	25N
Mass 质量	Travel 40mm / 行程40mm:230g Travel 40mm / 行程80mm:240g		Travel 40mm / 行程40mm:230g Travel 40mm / 行程80mm:240g	

Motor Specifications 电机参数

Basic step angle 基本步进角	1.8°
Driving method 励磁方式	2-phase Bi-polar 2相双极方式
Rated Voltage 额定电压	DC 3.8 V
Rated current 额定电流	0.67 A/phase 0.67 A/相
Winding resistance 绕组电阻	5.6 Ω
Winding inductance 绕组电感	5.3mH
Insulation Class 绝缘等级	Class B (130°C) B级 (130°C)
Operating Temp. 使用环境温度	0~40°C (No Condensation) 0~40°C (无结露)

Precautions

- Non-Captive type does not have an anti-rotating device. External anti-rotating devices should be set up when usage. Radial load can not be applied on Captive type. For more detail, please see page S105.
- Specifications above are reference value measured in vertical position at virgin condition.
- Sensor is not built in this standard design. Please ask KSS if necessary.

注意事项

- Non-Captive型无止转结构。客户使用时需在外部构建止转结构。Captive型不能承受径向负载。请参照技术解说S105页。
- 上述规格为垂直状态且运行初期的参考值。
- 标准规格没有装配传感器。如有需要, 请垂询本公司。