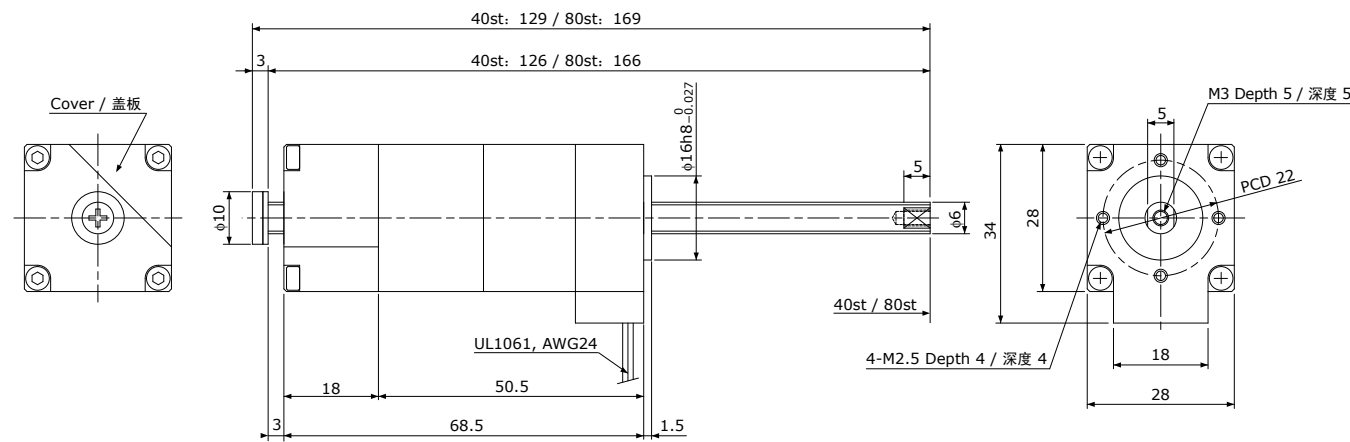


# DDACL28-G01 040/080

Lead(导程) 1mm  
Travel(行程) 40/80mm

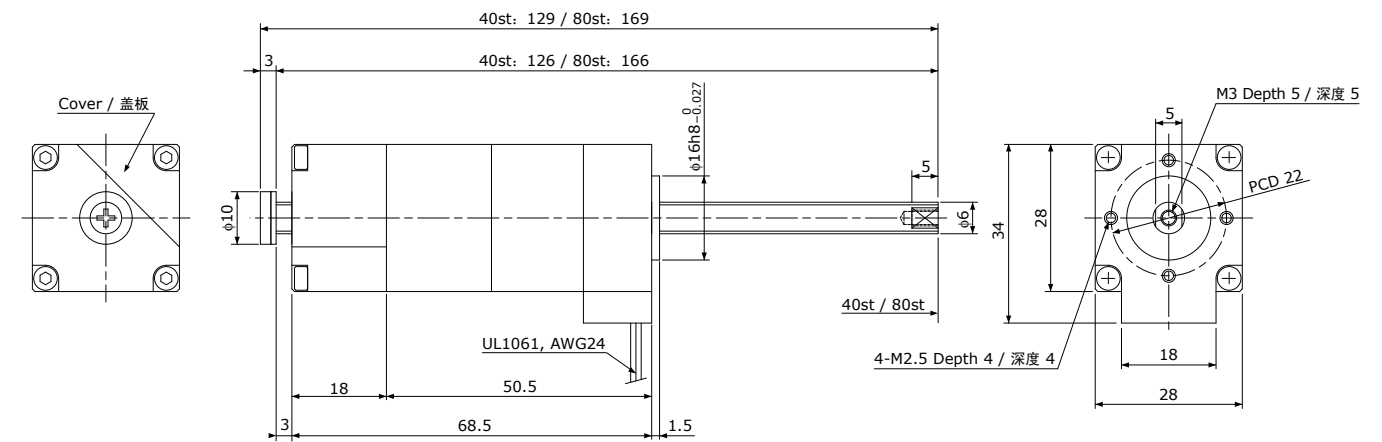


Motor lead wire /电机线(310mm)

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

# DDACL28-G02 040/080

Lead(导程) 2mm  
Travel(行程) 40/80mm



Motor lead wire /电机线(310mm)

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

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA11 (□28)
Drive Screw type 驱动丝杠	Precision Ball Screw 精密滚珠丝杠
Screw Lead 丝杠导程	1mm
Travel 行程	40mm / 80mm
Repeatability 重复定位精度	±0.005mm
Lost Motion 空转	0.010mm
Maximum Speed 最高速度	20mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.2sec 0.2sec以上
Thrust Force 推力	50N
Mass 重量	Travel 40mm/ 行程40mm : 230g Travel 80mm/ 行程80mm : 240g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	3.8V (DC)
Rated current 额定电流	0.67A/phase 0.67A/相
Winding resistance 绕线电阻	5.6Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

- 注意事项**
- CL型无止转结构  
客户使用时需另装止转结构。
  - 上述规格为垂直状态且移动初期的参考值。
  - 标准规格没有装配传感器。  
如有需要, 请垂询KSS。

- Precautions**
- CL type does not have an anti-rotating device.  
External anti-rotating device should be set up when usage.
  - 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.

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA11 (□28)
Drive Screw type 驱动丝杠	Precision Ball Screw 精密滚珠丝杠
Screw Lead 丝杠导程	2mm
Travel 行程	40mm / 80mm
Repeatability 重复定位精度	±0.005mm
Lost Motion 空转	0.010mm
Maximum Speed 最高速度	40mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.2sec 0.2sec以上
Thrust Force 推力	25N
Mass 重量	Travel 40mm/ 行程40mm : 230g Travel 80mm/ 行程80mm : 240g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

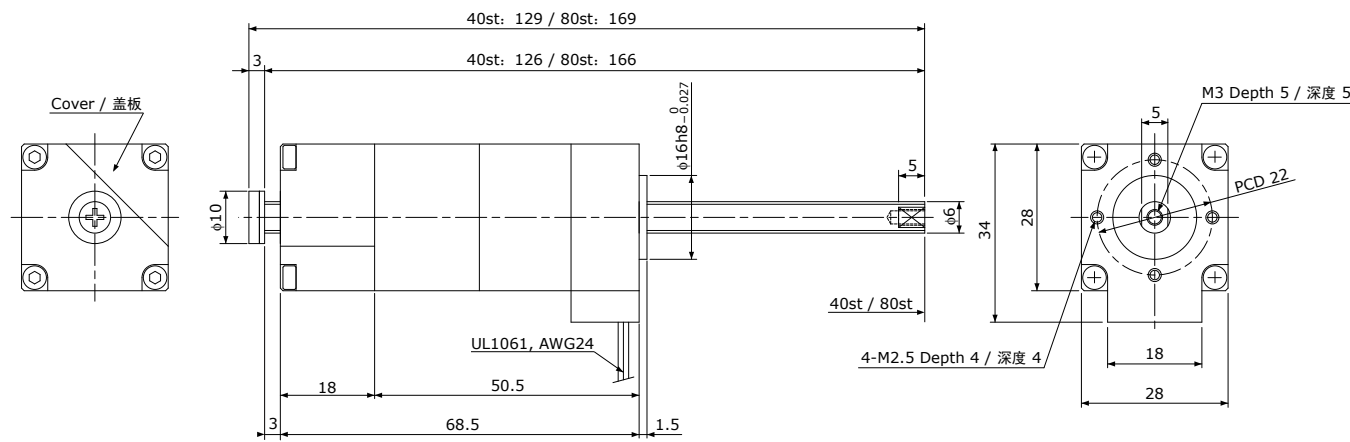
Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	3.8V (DC)
Rated current 额定电流	0.67A/phase 0.67A/相
Winding resistance 绕线电阻	5.6Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

- 注意事项**
- CL型无止转结构  
客户使用时需另装止转结构。
  - 上述规格为垂直状态且移动初期的参考值。
  - 标准规格没有装配传感器。  
如有需要, 请垂询KSS。

- Precautions**
- CL type does not have an anti-rotating device.  
External anti-rotating device should be set up when usage.
  - 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.

# DDACL28-R01 040/080

Lead(导程) 1mm  
Travel(行程) 40/80mm

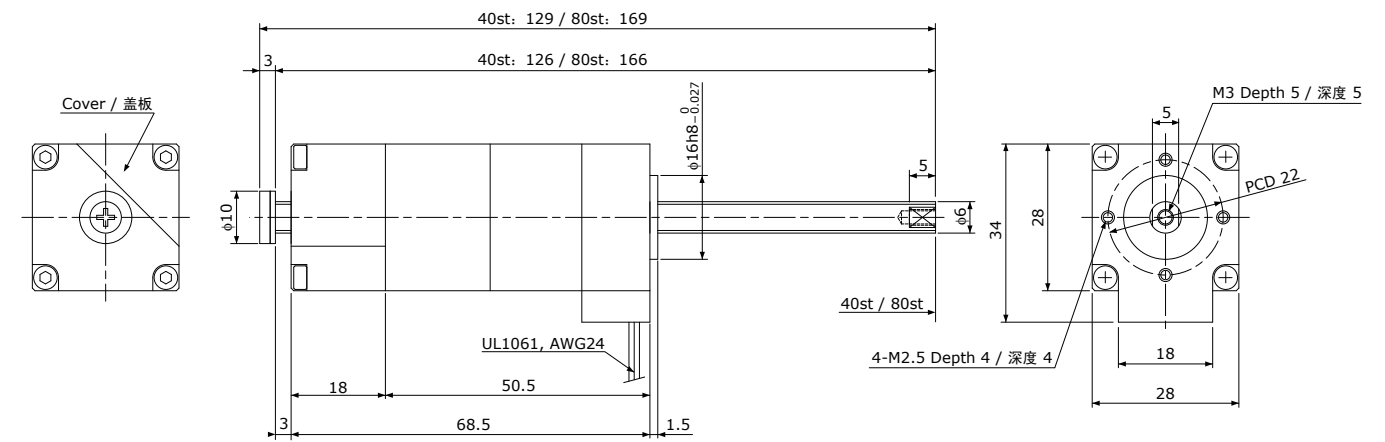


Motor lead wire /电机线(310mm)

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

# DDACL28-R02 040/080

Lead(导程) 2mm  
Travel(行程) 40/80mm



Motor lead wire /电机线(310mm)

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

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA11 (□28)
Drive Screw type 驱动丝杠	Rolled Ball Screw 轧制滚珠丝杠
Screw Lead 丝杠导程	1mm
Travel 行程	40mm / 80mm
Repeatability 重复定位精度	±0.010mm
Lost Motion 空转	0.020mm
Maximum Speed 最高速度	20mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.2sec 0.2sec以上
Thrust Force 推力	50N
Mass 重量	Travel 40mm/ 行程40mm : 230g Travel 80mm/ 行程80mm : 240g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	3.8V (DC)
Rated current 额定电流	0.67A/phase 0.67A/相
Winding resistance 绕线电阻	5.6Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

**注意事项**

- CL型无止转结构 客户使用时需另装止转结构。
- 上述规格为垂直状态且移动初期的参考值。
- 标准规格没有装配传感器。如有需要，请垂询KSS。

**Precautions**

- CL type does not have an anti-rotating device. External anti-rotating device should be set up when usage.
- 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.

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA11 (□28)
Drive Screw type 驱动丝杠	Rolled Ball Screw 轧制滚珠丝杠
Screw Lead 丝杠导程	2mm
Travel 行程	40mm / 80mm
Repeatability 重复定位精度	±0.010mm
Lost Motion 空转	0.020mm
Maximum Speed 最高速度	40mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.2sec 0.2sec以上
Thrust Force 推力	25N
Mass 重量	Travel 40mm/ 行程40mm : 230g Travel 80mm/ 行程80mm : 240g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	3.8V (DC)
Rated current 额定电流	0.67A/phase 0.67A/相
Winding resistance 绕线电阻	5.6Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

**注意事项**

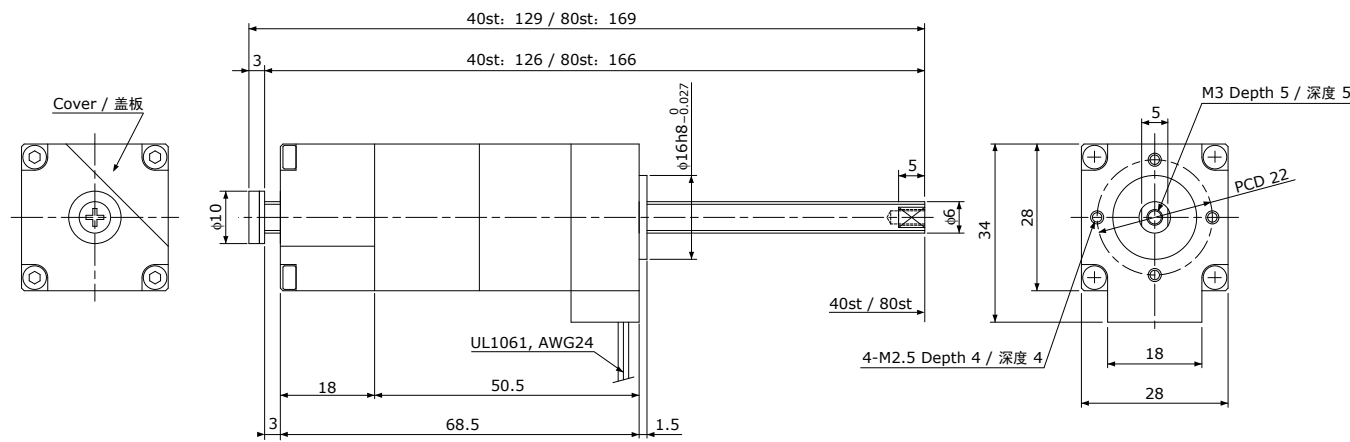
- CL型无止转结构 客户使用时需另装止转结构。
- 上述规格为垂直状态且移动初期的参考值。
- 标准规格没有装配传感器。如有需要，请垂询KSS。

**Precautions**

- CL type does not have an anti-rotating device. External anti-rotating device should be set up when usage.
- 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.

# DDACL28-Re02 040/080

Lead(导程) 2mm  
Travel(行程) 40/80mm

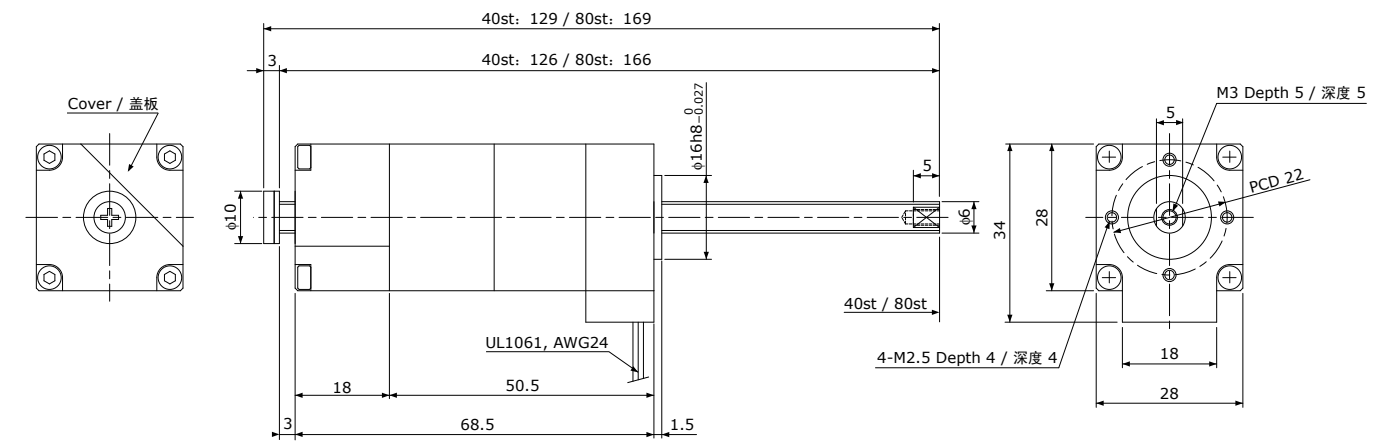


Motor lead wire /电机线(310mm)

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

# DDACL28-Re06 040/080

Lead(导程) 6mm  
Travel(行程) 40/80mm



Motor lead wire /电机线(310mm)

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

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA11 (□28)
Drive Screw type 驱动丝杠	Resin Lead Screw 树脂螺母进给丝杠
Screw Lead 丝杠导程	2mm
Travel 行程	40mm / 80mm
Repeatability 重复定位精度	±0.030mm
Lost Motion 空转	0.060mm
Maximum Speed 最高速度	20mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.4sec 0.4sec以上
Thrust Force 推力	10N
Mass 重量	Travel 40mm/ 行程40mm : 210g Travel 80mm/ 行程80mm : 220g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	3.8V (DC)
Rated current 额定电流	0.67A/phase 0.67A/相
Winding resistance 绕线电阻	5.6Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

注意事项

- CL型无止转结构  
客户使用时需另装止转结构。
- 上述规格为垂直状态且移动初期的参考值。
- 标准规格没有装配传感器。  
如有需要, 请垂询KSS。

Precautions

- CL type does not have an anti-rotating device.  
External anti-rotating device should be set up when usage.
- 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.

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA11 (□28)
Drive Screw type 驱动丝杠	Resin Lead Screw 树脂螺母进给丝杠
Screw Lead 丝杠导程	6mm
Travel 行程	40mm / 80mm
Repeatability 重复定位精度	±0.030mm
Lost Motion 空转	0.060mm
Maximum Speed 最高速度	60mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.4sec 0.4sec以上
Thrust Force 推力	2.5N
Mass 重量	Travel 40mm/ 行程40mm : 210g Travel 80mm/ 行程80mm : 220g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	3.8V (DC)
Rated current 额定电流	0.67A/phase 0.67A/相
Winding resistance 绕线电阻	5.6Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

注意事项

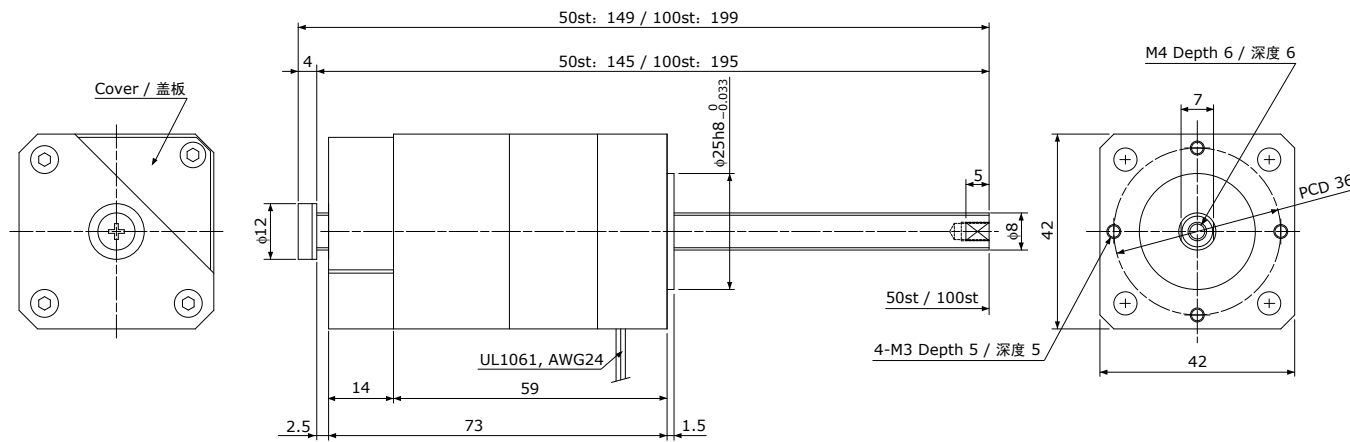
- CL型无止转结构  
客户使用时需另装止转结构。
- 上述规格为垂直状态且移动初期的参考值。
- 标准规格没有装配传感器。  
如有需要, 请垂询KSS。

Precautions

- CL type does not have an anti-rotating device.  
External anti-rotating device should be set up when usage.
- 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.

# DDACL42-G02 050/100

Lead(导程) 2mm  
Travel(行程) 50/100mm

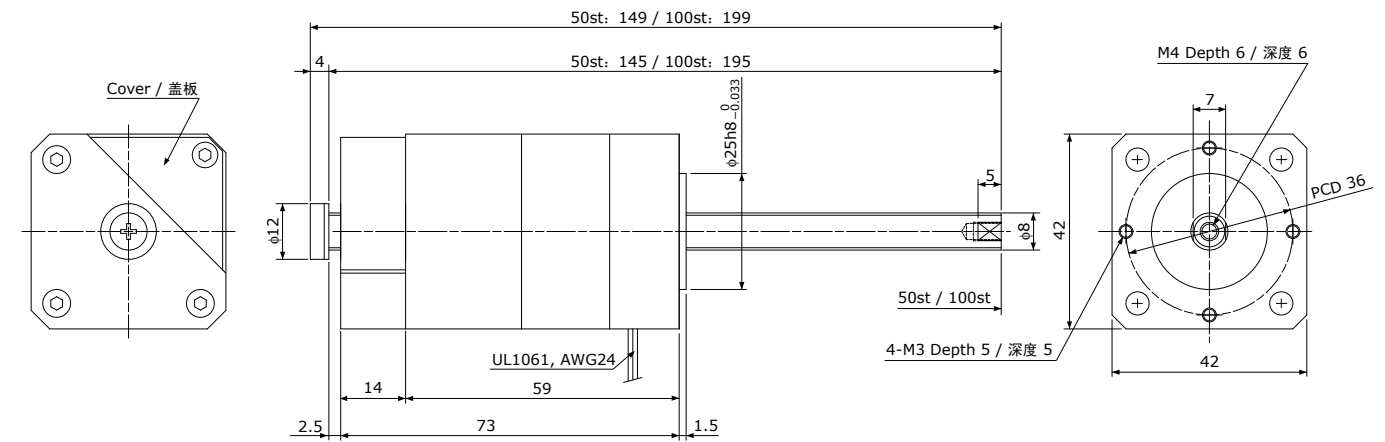


Motor lead wire /电机线(310mm)

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

# DDACL42-G05 050/100

Lead(导程) 5mm  
Travel(行程) 50/100mm



Motor lead wire /电机线(310mm)

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

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA17 (□42)
Drive Screw type 驱动丝杠	Precision Ball Screw 精密滚珠丝杠
Screw Lead 丝杠导程	2mm
Travel 行程	50mm / 100mm
Repeatability 重复定位精度	±0.005mm
Lost Motion 空转	0.010mm
Maximum Speed 最高速度	40mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.2sec 0.2sec以上
Thrust Force 推力	80N
Mass 重量	Travel 50mm/ 行程50mm : 530g Travel 100mm/ 行程100mm : 550g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	2.5V (DC)
Rated current 额定电流	1.2A/phase 1.2A/相
Winding resistance 绕线电阻	2.1Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

**注意事项**

- CL型无止转结构  
客户使用时需另装止转结构。
- 上述规格为垂直状态且移动初期的参考值。
- 标准规格没有装配传感器。  
如有需要, 请垂询KSS。

**Precautions**

- CL type does not have an anti-rotating device.  
External anti-rotating device should be set up when usage.
- 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.

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA17 (□42)
Drive Screw type 驱动丝杠	Precision Ball Screw 精密滚珠丝杠
Screw Lead 丝杠导程	5mm
Travel 行程	50mm / 100mm
Repeatability 重复定位精度	±0.005mm
Lost Motion 空转	0.010mm
Maximum Speed 最高速度	100mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.2sec 0.2sec以上
Thrust Force 推力	30N
Mass 重量	Travel 50mm/ 行程50mm : 530g Travel 100mm/ 行程100mm : 550g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	2.5V (DC)
Rated current 额定电流	1.2A/phase 1.2A/相
Winding resistance 绕线电阻	2.1Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

**注意事项**

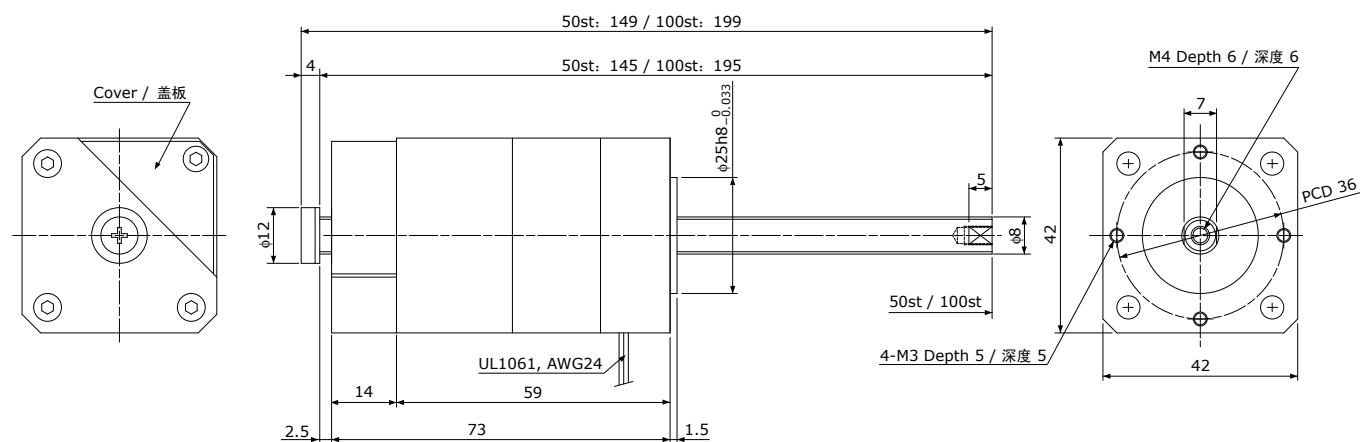
- CL型无止转结构  
客户使用时需另装止转结构。
- 上述规格为垂直状态且移动初期的参考值。
- 标准规格没有装配传感器。  
如有需要, 请垂询KSS。

**Precautions**

- CL type does not have an anti-rotating device.  
External anti-rotating device should be set up when usage.
- 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.

# DDACL42-R02 050/100

Lead (导程) 2mm  
Travel (行程) 50/100mm

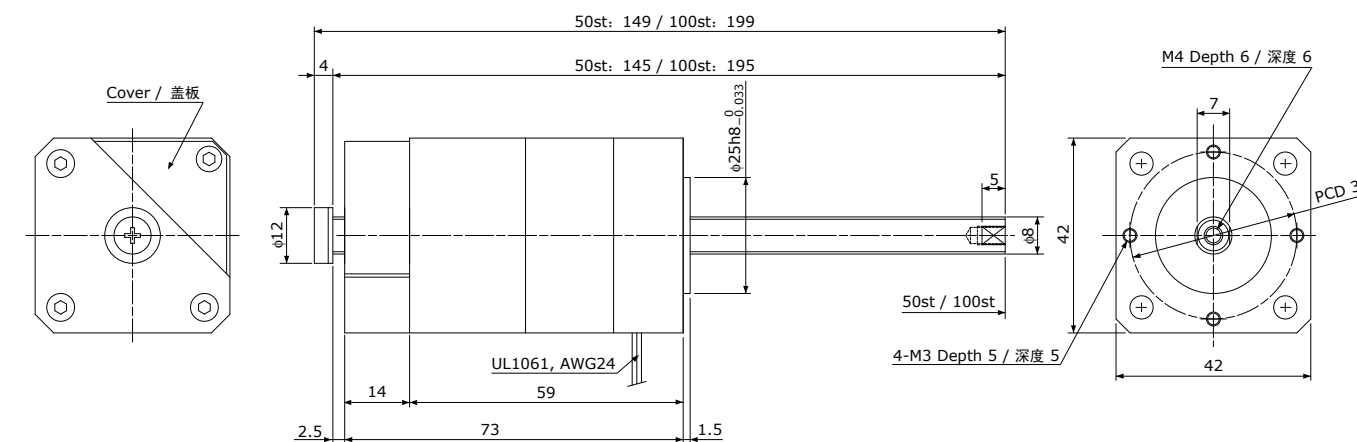


Motor lead wire / 电机线 (310mm)

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

# DDACL42-R05 050/100

Lead (导程) 5mm  
Travel (行程) 50/100mm



Motor lead wire / 电机线 (310mm)

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

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA17 (□42)
Drive Screw type 驱动丝杠	Rolled Ball Screw 轧制滚珠丝杠
Screw Lead 丝杠导程	2mm
Travel 行程	50mm / 100mm
Repeatability 重复定位精度	±0.010mm
Lost Motion 空转	0.020mm
Maximum Speed 最高速度	40mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.2sec 0.2sec以上
Thrust Force 推力	80N
Mass 重量	Travel 50mm/ 行程50mm : 530g Travel 100mm/ 行程100mm : 550g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	2.5V (DC)
Rated current 额定电流	1.2A/phase 1.2A/相
Winding resistance 绕线电阻	2.1Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

- 注意事项**
- CL型无止转结构  
客户使用时需另装止转结构。
  - 上述规格为垂直状态且移动初期的参考值。
  - 标准规格没有装配传感器。  
如有需要, 请垂询KSS。

- Precautions**
- CL type does not have an anti-rotating device.  
External anti-rotating device should be set up when usage.
  - 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.

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA17 (□42)
Drive Screw type 驱动丝杠	Rolled Ball Screw 轧制滚珠丝杠
Screw Lead 丝杠导程	5mm
Travel 行程	50mm / 100mm
Repeatability 重复定位精度	±0.010mm
Lost Motion 空转	0.020mm
Maximum Speed 最高速度	100mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.2sec 0.2sec以上
Thrust Force 推力	30N
Mass 重量	Travel 50mm/ 行程50mm : 530g Travel 100mm/ 行程100mm : 550g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	2.5V (DC)
Rated current 额定电流	1.2A/phase 1.2A/相
Winding resistance 绕线电阻	2.1Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

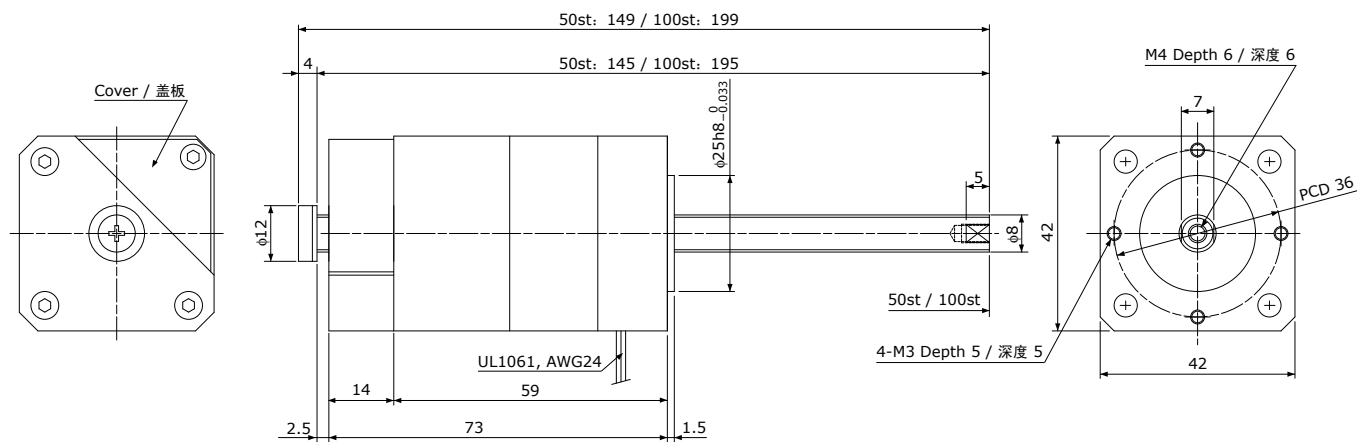
- 注意事项**
- CL型无止转结构  
客户使用时需另装止转结构。
  - 上述规格为垂直状态且移动初期的参考值。
  - 标准规格没有装配传感器。  
如有需要, 请垂询KSS。

- Precautions**
- CL type does not have an anti-rotating device.  
External anti-rotating device should be set up when usage.
  - 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.



# DDACL42-Re02 050/100

Lead (导程) 2mm  
Travel (行程) 50/100mm

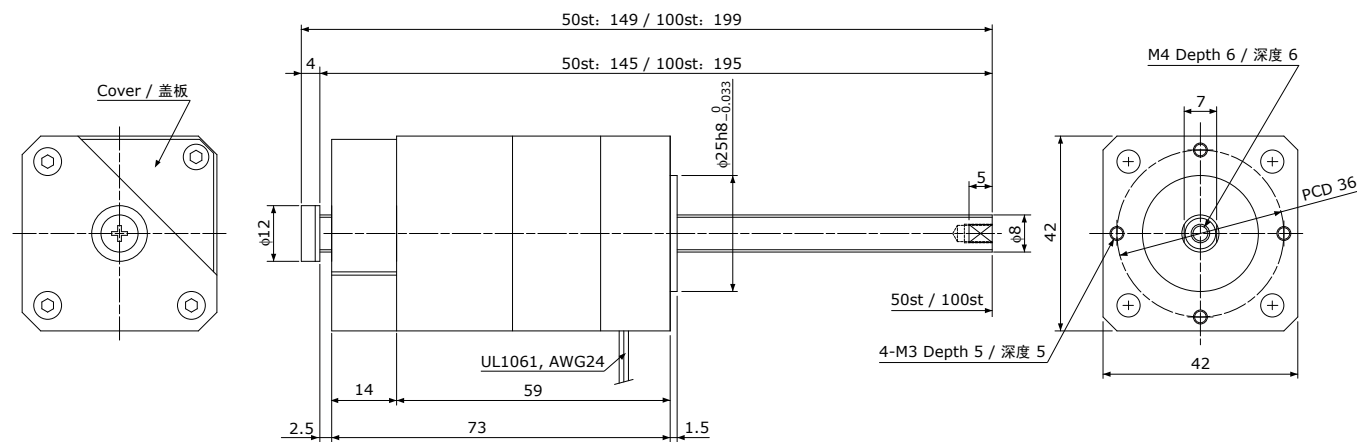


Motor lead wire / 电机线 (310mm)

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

# DDACL42-Re05 050/100

Lead (导程) 5mm  
Travel (行程) 50/100mm



Motor lead wire / 电机线 (310mm)

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

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA17 (□42)
Drive Screw type 驱动丝杠	Resin Lead Screw 树脂螺母进给丝杠
Screw Lead 丝杠导程	2mm
Travel 行程	50mm / 100mm
Repeatability 重复定位精度	±0.030mm
Lost Motion 空转	0.060mm
Maximum Speed 最高速度	20mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.4ec 0.4sec以上
Thrust Force 推力	20N
Mass 重量	Travel 50mm/ 行程50mm : 490g Travel 100mm/ 行程100mm : 510g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
Rated Voltage 额定电压	2.5V (DC)
Rated current 额定电流	1.2A/phase 1.2A/相
Winding resistance 绕线电阻	2.1Ω
Insulation Class 绝缘等级	Class B (130°C) B种 (130°C)

- 注意事项**
- CL型无止转结构  
客户使用时需另装止转结构。
  - 上述规格为垂直状态且移动初期的参考值。
  - 标准规格没有装配传感器。  
如有需要, 请垂询KSS。

- Precautions**
- CL type does not have an anti-rotating device.  
External anti-rotating device should be set up when usage.
  - 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.

Specifications 规格	
Motor Frame Size 电机安装尺寸	NEMA17 (□42)
Drive Screw type 驱动丝杠	Resin Lead Screw 树脂螺母进给丝杠
Screw Lead 丝杠导程	5mm
Travel 行程	50mm / 100mm
Repeatability 重复定位精度	±0.030mm
Lost Motion 空转	0.060mm
Maximum Speed 最高速度	50mm/sec
Acceleration & Deceleration time 加减速时间	Min. 0.4sec 0.4sec以上
Thrust Force 推力	10N
Mass 重量	Travel 50mm/ 行程50mm : 490g Travel 100mm/ 行程100mm : 510g
Operating Temperature 使用温度范围	0~40°C (No Condensation) 0~40°C (无结露)

Motor Specifications 电机规格	
Driving method 励磁方式	2-phase Bi-polar 2相 双极方式
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