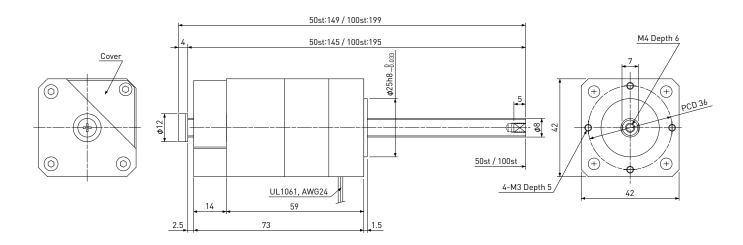
Lead: 2mm

Travel: 50/100mm

## Miniature Electric Cylinder

## DDACL42-Re02 050/100



## Motor lead wire (310mm)

Α	Black
Ā	Green
В	Red
B	Blue

Specifications			
Motor Frame Size	□42 (NEMA17)		
Drive Screw type	Resin Lead Screw		
Screw Lead	2mm		
Travel	50mm / 100mm		
Repeatability	±0.030mm		
Lost Motion	0.060mm		
Maximum Speed	20mm/sec		
Acceleration & Deceleration time	Min. 0.4ec		
Thrust Force	20N		
Mass	Travel 50mm : 490g Travel 100mm : 510g		
Operating Temperature	0~40°C (No Condensation)		

Motor Specifications			
Driving method	2-phase Bi-polar		
Rated Voltage	2.5V(DC)		
Rated current	1.2A/phase		
Winding resistance	2.1Ω		
Insulation Class	Class B(130℃)		

## Precautions

- · CL type(Non-Captive type) does not have an anti-rotating device.
- External anti-rotating device should be set up when usage.
- $\cdot$  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.