



Part number:

RSC-201A

Rotational Stage:

Motorized with 2" open aperture

Travel range:

360 degrees continuous

Motor type:

Miniature Stepper with gearhead

Motor Voltages:

9 -12V DC

Motor current:

Maximum 200mA

Microsteps per 360deg:

Approx. 87500

Moving platform:

Aluminum

Yaw/Pitch angle:

Not specified

Bi-directional repeatability:

+/- 0.1deg

Positioning error:

+/- 0.05deg

Maximum rated speed:

90deg/s

Maximum normal load:

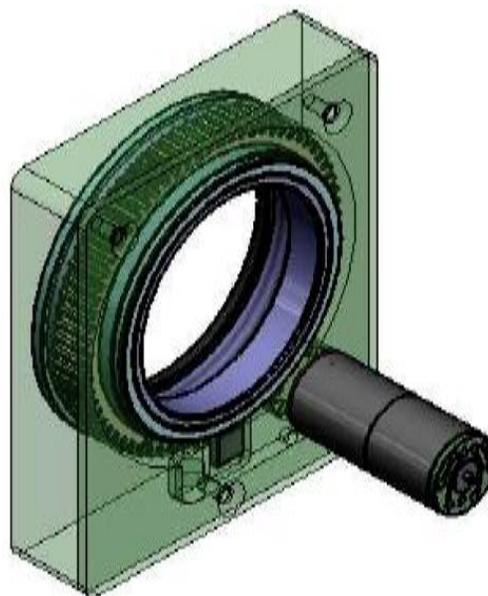
0.5N (with CG on the rotation axis)

Recommended controller:

USS-210 and SSP-21 

Option:

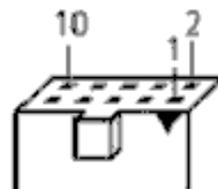
Hall effect reference switch



RSC-201

- Smaller apertures can be obtained using an adapter.
- The pin-out is listed below:

Pin 1	Phase A +
Pin 2	+5V
Pin 3	Phase B +
Pin 4	Phase B -
Pin 5	Ground
Pin 6	Phase A-
Pin 7	NC
Pin 8	NC
Pin 9	Reference switch
Pin 10	NC





Rev.	Description	Rev. by/Date
0	Initial Release	Jimmy 2012/2/21

