

Actuators (Slider type)

Flat Rodless Cylinder MRV Series

NEW

- The cylinders having 35; 45 and 56mm bore are added to standard ones.
- This flat barreled Rodless Cylinder allows low speed operation; low center of gravity and non-rotation.
- Type with shock absorber and M-shaped mount are available.
- RoHS compliant product.

Bore mm	Stroke mm	Port
14-56	100-2000	M5; Rc1/8; Rc1/4



Slit Type Rodless Cylinder ORC10 Series

- Long stroke and high-speed operation with half the installation space.
- Slit-type eliminates the need for detents or guides; and the load can be applied directly onto the carriage.
- Simplifies structure of machine and equipment and also greatly reduces design man-hours.

Bore mm	Stroke mm	Port
10	100-500	M5



Slit Type Rodless Cylinder ORCA Series

- Compact design maximally reduces total length and height; can halve the installation space as well as to half of the installation space.
- Installation of sensor switch is feasible for factory automation-oriented advanced design.
- Multiple port locations enables one side piping or versatile piping direction.

Bore mm	Stroke mm	Port
16-50	100-2000	M5; Rc1/8 Rc1/4; Rc3/8



Slit Type Rodless Cylinder ORC63_80 Series

- Long stroke and high-speed operation with half the installation space.
- Slit-type eliminates the need for detents or guides; and the load can be applied directly onto the carriage.
- Simplifies structure of machine and equipment and also greatly reduces design man-hours.

Bore mm	Stroke mm	Port
63-80	500-2000	Rc3/8; Rc1/2



Magnet Type Rodless Cylinder MRC Series

- Uses top class neodymium rare-earth magnets for strong retaining force.
- Can cover stroke range from a minimum of 50mm to a maximum manufacturable stroke of 2000mm.
- Installation of sensor switch is feasible for factory automation-oriented advanced design.

Bore mm	Stroke mm	Port
6-40	50-1000	M5; Rc1/8 Rc1/4



Slit Type Rodless Cylinder ORGA Series

- Compact design maximally reduces total length and height; can halve the installation space as well as to half of the installation space.
- Installation of sensor switch is feasible for factory automation-oriented advanced design.
- Multiple port locations enables one side piping or versatile piping direction.

Bore mm	Stroke mm	Port
16-50	100-2000	M5; Rc1/8 Rc1/4; Rc3/8



Magnet Type Rodless Cylinder MRG Series

- Uses top class neodymium rare-earth magnets for strong retaining force.
- Can cover stroke range from a minimum of 50mm to a maximum manufacturable stroke of 2000mm.
- Installation of sensor switch for factory automation-oriented advanced design.

Bore mm	Stroke mm	Port
6-40	50-1000	M5; Rc1/8 Rc1/4



Slit Type Rodless Cylinder ORV Series

- Unique oval piston configuration sets new standard for "Lower price; Shorter; and Thinner" rodless cylinder.
- Allows compact and simple design; and is particularly effective for space-saving applications.
- Combination with linear guides achieves lower gravity center and smoother operation.

Bore mm	Stroke mm	Port
16-50	25-1200	M5; Rc1/8 Rc1/4; Rc3/8



Slit Type Rodless Cylinder ORK Series

- Roller bearings of cam follower guide achieve smooth operation.
- Adjusting is simple because the cam follower shaft is attached directly to the carriage.
- Large rail width maintains high accuracy for a long period.

Bore mm	Stroke mm	Port
16-50	100-2000	M5; Rc1/8 Rc1/4



Slit Type Rodless Cylinder ORS Series

- Table height is designed extremely low to facilitate design of thin-type equipment.
- Shock absorber units are standard equipment.
- Direct mounting at the end plate and mounting the T slots on the bottom improves the mounting flexibility.

Bore mm	Stroke mm	Port
10-40	150-1000	M5; Rc1/8 Rc1/4



Magnet Type Rodless Cylinder MRS Series

- Table height is designed extremely low to facilitate design of thin-type equipment.
- Shock absorber units are standard equipment.
- Direct mounting at the end plate and mounting the T slots on the bottom improves the mounting flexibility.



Bore mm	Stroke mm	Port
10-40	150-1000	M5,Rc1/8 Rc1/4

Slit Type Rodless Cylinder ORW Series

- Highly rigid type with two linear guides.
- Shock absorber units are standard equipment.
- Direct mounting at the end plate and mounting the T slots on the bottom improves the mounting flexibility.



Bore mm	Stroke mm	Port
16-40	100-1000	M5,Rc1/8 Rc1/4

Magnet Type Rodless Cylinder MRW Series

- Highly rigid type with two linear guides.
- Shock absorber units are standard equipment.
- Direct mounting at the end plate and mounting the T slots on the bottom improves the mounting flexibility.



Bore mm	Stroke mm	Port
16-40	100-1000	M5,Rc1/8 Rc1/4