



ORC Series Slit Type Rodless Linear Actuators

If your device, machine or automated process requires the most compact slit type actuator, this series is your solution. Get non-rotating performance from directly applying loads without sacrificing precision at end of stroke. This cylinder is available with long stroke lengths to help you design a pneumatic circuit that conventional small-bore cylinders cannot supply.

- Non-Guided Round Bore Slit Type
- Small Envelope for Integration in Space Restricted Applications
- Sensor Switches Optional
- Double Acting Operation
- Built-in Cushions
- RoHS Compliance

Improve the performance and reduce the size of your next generation machine. Koganei sets the standard for supplying innovative high-quality solutions with unmatched reliability. Optimized designs, with a wide variety of styles and sizes, increase speed to market as well as provide solutions for most applications. Expedite deliveries with product stocked in the USA.

KOGANEI is committed to your success from concept, to initial design, to final delivery and beyond.

Operations

Double Acting

ORC Series Slit Type Rodless Linear Actuators

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

Model	Operation	Bore mm	Standard Strokes mm [in]	Max Stroke mm [in]	Port Size metric [imperial]	Max Force - Push N [lbf]	Max Force - Pull N [lbf]	Speed Range mm/s [in/s]	Pressure Range MPa [psi]	Temperature Range °C [°F]
ORC	Double Acting	10	100 - 500 [upon request]	2000 [78.7]	M5 x 0.8 [upon request]	55 [12.4]	55 [12.4]	100 - 500 [3.9 - 19.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
ORC	Double Acting	63	500 - 2000 [upon request]	5000 [196.9]	Rc 3/8 [upon request]	2,492 [560]	2,492 [560]	100 - 1500 [3.9 - 59.1]	0.1 - 0.8 [14.5 - 116.0]	0 - 60 [32 - 140]
ORC	Double Acting	80	Consult Factory	5000 [196.9]	Rc 1/2 [upon request]	4,019 [904]	4,019 [904]	100 - 1500 [3.9 - 59.1]	0.1 - 0.8 [14.5 - 116.0]	0 - 60 [32 - 140]