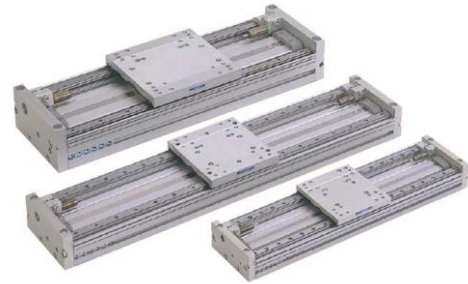


ORW Series Slit Type Rodless Linear Actuators with Linear Guide



Rigidity to pitching moment of 136lbf, rolling moment of 148lbf, and yawing moment of 136lbf, this is the most rigid linear rodless slit type actuator offered. This performance is realized in the most compact physical dimension you will find based on similar bore and stroke models.

- Double External Guided, Oval Bore Slit Type
- Versatile Mounting for Precision Application Requirements
- Utilizes Standard Integrated 4 mm Sensor Groove
- Work Ports on Single End for Easy Plumbing
- Patented Linear Orifice Shock Absorbers for Low or High Speeds
- 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

ORW Series Slit Type Rodless Linear Actuators with Linear Guide

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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]
ORW	Double Acting	16	600 - 1000 [upon request]	2000 [78.7]	M5 x 0.8 [upon request]	161 [36]	161 [36]	150 - 1000 [5.9 - 39.4]	0.15 - 0.8 [21.8 - 116.0]	0 - 60 [32 - 140]
ORW	Double Acting	25	800 - 1000 [upon request]	2000 [78.7]	Rc 1/8 [upon request]	392 [88]	392 [88]	100 - 1000 [3.9 - 39.4]	0.15 - 0.8 [21.8 - 116.0]	0 - 60 [32 - 140]
ORW	Double Acting	40	1000 - 1000 [upon request]	2000 [78.7]	Rc 1/4 [upon request]	1,005 [226]	1,005 [226]	100 - 1000 [3.9 - 39.4]	0.15 - 0.8 [21.8 - 116.0]	0 - 60 [32 - 140]