

ORS Slit Type Rodless Linear Actuators with Linear Guide



With a maximum load capacity of 135lbf, rigidity is the main reason OEM customers choose this series.

- External Guided, Round 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

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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]
ORS	Double Acting	10	150 - 600 [upon request]	2000 [78.7]	M5 x 0.8 [upon request]	161 [36]	161 [36]	100 - 1000 [3.9 - 39.4]	0.15 - 0.8 [21.8 - 116.0]	0 - 60 [32 - 140]
ORS	Double Acting	16	150 - 600 [upon request]	3000 [118.1]	M5 x 0.8 [upon request]	251 [56]	251 [56]	100 - 1000 [3.9 - 39.4]	0.15 - 0.8 [21.8 - 116.0]	0 - 60 [32 - 140]
ORS	Double Acting	20	200 - 800 [upon request]	2000 [78.7]	Rc 1/8 [upon request]	392 [88]	392 [88]	100 - 1000 [3.9 - 39.4]	0.1 - 0.8 [14.5 - 116.0]	0 - 60 [32 - 140]
ORS	Double Acting	25	200 - 800 [upon request]	3000 [118.1]	Rc 1/8 [upon request]	643 [145]	643 [145]	100 - 1000 [3.9 - 39.4]	0.1 - 0.8 [14.5 - 116.0]	0 - 60 [32 - 140]
ORS	Double Acting	32	200 - 800 [upon request]	2000 [78.7]	Rc 1/4 [upon request]	1,005 [226]	1,005 [226]	100 - 1000 [3.9 - 39.4]	0.1 - 0.8 [14.5 - 116.0]	0 - 60 [32 - 140]
ORS	Double Acting	40	300 - 100 [upon request]	3000 [118.1]	Rc 1/4 [upon request]	1,570 [353]	1,570 [353]	100 - 1000 [3.9 - 39.4]	0.1 - 0.8 [14.5 - 116.0]	0 - 60 [32 - 140]

Focused on providing industry leading pneumatic, fluid handling, and electrical automation components and assemblies for the OEM market | Think KOGANEI