



ORGA Series Slit Type Rodless Linear Actuators with Guide

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.

- Slide Bearing Guided, Round Bore Slit Type
- Multiple Work Port Locations for Easy Plumbing in Applications
- End of Stroke Adjustment for Easy Installation Commissioning
- Double Acting Operation
- Built-in Cushions or Patented Linear Orifice Shock Absorbers
- 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 with 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]
ORGA	Double Acting with Guide	16	100 - 800 [upon request]	3000 [118.1]	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]
ORGA	Double Acting with Guide	20	200 - 2000 [upon request]	5000 [196.9]	Rc 1/8 [upon request]	251 [56]	251 [56]	100 - 1000 [3.9 - 39.4]	0.15 - 0.8 [21.8 - 116.0]	0 - 60 [32 - 140]
ORGA	Double Acting with Guide	25	200 - 2000 [upon request]	5000 [196.9]	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]
ORGA	Double Acting with Guide	32	300 - 2000 [upon request]	5000 [196.9]	Rc 1/4 [upon request]	643 [145]	643 [145]	100 - 1000 [3.9 - 39.4]	0.15 - 0.8 [21.8 - 116.0]	0 - 60 [32 - 140]
ORGA	Double Acting with Guide	40	500 - 2000 [upon request]	5000 [196.9]	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]
ORGA	Double Acting with Guide	50	500 - 2000 [upon request]	5000 [196.9]	Rc 3/8 [upon request]	1,570 [353]	1,570 [353]	100 - 1000 [3.9 - 39.4]	0.15 - 0.8 [21.8 - 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