



ARS Series Rod Sliders

The worktable includes a twin rod cylinder and two guides to achieve high accuracy, high rigidity, and large load capability. In addition, the center stopper structure prevents the table from slanting to assure stable accuracy. Dowel pin holes for mounting location give easy and sure installation and removal. Cleanroom compatible versions available.

- Double Acting Slide with Precision, Pre-loaded Guides
- Twin Bore Design Allows for High Thrust in a Small Package
- Utilizes Standard Integrated 4 mm Sensor Groove
- Standard Configurations Include Shock Absorbers and End Keeps
- Locating Holes Standard for Quick and Precision Installation
- 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 Rod Slider

Double Acting Rod Slider with End Keep

Double Acting Rod Slider with Shock Absorbers

ARS Series Rod Sliders

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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]
ARS	Double Acting Rod Slider	6	10 - 50 [upon request]	70 [2.8]	M5 x 0.8 [upon request]	39.2 [8.8]	21.7 [4.9]	150 - 500 [5.9 - 19.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
ARS	Double Acting Rod Slider	10	10 - 60 [upon request]	100 [3.9]	M5 x 0.8 [upon request]	110 [25]	70 [15.7]	150 - 500 [5.9 - 19.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
ARS	Double Acting Rod Slider	16	10 - 80 [upon request]	120 [4.7]	M5 x 0.8 [upon request]	281 [63]	211 [47]	100 - 500 [3.9 - 19.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
ARS	Double Acting Rod Slider	20	10 - 80 [upon request]	150 [5.9]	M5 x 0.8 [upon request]	440 [99]	330 [74]	100 - 500 [3.9 - 19.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
ARS	Double Acting Rod Slider	25	10 - 80 [upon request]	150 [5.9]	M5 x 0.8 [upon request]	687 [154]	529 [119]	100 - 500 [3.9 - 19.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
ARSK	Double Acting Rod Slider with End Keep	16	10 - 80 [upon request]	120 [4.7]	M5 x 0.8 [upon request]	281 [63]	211 [47]	100 - 500 [3.9 - 19.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]

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

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ARSZ	Double Acting Rod Slider with Shock Absorbers	10	10 - 60 [upon request]	100 [3.9]	M5 x 0.8 [upon request]	110 [25]	70 [15.7]	150 - 500 [5.9 - 19.7]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
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