

## MRS Series Magnet Type Rodless Linear Actuators with Linear Guide



The MRS Series design has an extremely small height dimension making thin-shaped device design possible. The low profile also operates in double axis applications as well.

- External Guided, Round Bore Magnetic Coupled 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 with Linear Guide

### MRS Series Magnet 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]
MRS	Double Acting with Linear Guide	10	150 - 600 [upon request]	1000 [39.4]	M5 x 0.8 [upon request]	55 [12.4]	55 [12.4]	150 - 1000 [5.9 - 39.4]	0.25 - 0.7 [36.3 - 101.5]	0 - 60 [32 - 140]
MRS	Double Acting with Linear Guide	16	150 - 600 [upon request]	1500 [59.1]	M5 x 0.8 [upon request]	141 [32]	141 [32]	100 - 1000 [3.9 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
MRS	Double Acting with Linear Guide	20	200 - 800 [upon request]	2000 [78.7]	Rc 1/8 [upon request]	220 [50]	220 [50]	100 - 1000 [3.9 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
MRS	Double Acting with Linear Guide	25	200 - 800 [upon request]	2000 [78.7]	Rc 1/8 [upon request]	343 [77]	343 [77]	100 - 1000 [3.9 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
MRS	Double Acting with Linear Guide	32	300 - 1000 [upon request]	2000 [78.7]	Rc 1/4 [upon request]	563 [127]	563 [127]	100 - 1000 [3.9 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
MRS	Double Acting with Linear Guide	40	300 - 1000 [upon request]	2000 [78.7]	Rc 1/4 [upon request]	879 [198]	879 [198]	100 - 1000 [3.9 - 39.4]	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