



MRB Series Magnet Type Rodless Linear Actuators with Integrated Guide

Magnetically coupled rodless actuator with integrated stainless-steel ball bearing guides eliminates errors in misalignment. H1 Food grade grease option allows compatibility in more applications than thought possible before.

- Integrated Guided, Round Bore Magnetic Coupled Type
- Integrated Shock Absorber Mounting for Easy Installation
- Utilizes Standard Integrated 4 mm Sensor Groove
- Built-in Guide Rail Allows for a Lightweight, Compact Envelope
- Unique End of Stroke Touch Switch Available
- 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

Double Acting with H1 Grease

MRB Series Magnet Type Rodless Linear Actuators with Integrated Guide

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
MRB	Double Acting with Guide	10	50 - 500 [upon request]	500 [19.7]	M5 x 0.8 [upon request]	55 [12.4]	55 [12.4]	10 - 1000 [0.4 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
MRB	Double Acting with Guide	16	50 - 500 [upon request]	500 [19.7]	M5 x 0.8 [upon request]	141 [32]	141 [32]	10 - 1000 [0.4 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
MRB	Double Acting with Guide	20	50 - 500 [upon request]	500 [19.7]	Rc 1/8 [upon request]	220 [50]	220 [50]	10 - 1000 [0.4 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 40 [32 - 104]
MRB	Double Acting with Guide	25	50 - 500 [upon request]	500 [19.7]	Rc 1/8 [upon request]	343 [77]	343 [77]	10 - 1000 [0.4 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 40 [32 - 104]
H1-MRB	Double Acting with H1 Grease	10	50 - 500 [upon request]	500 [19.7]	M5 x 0.8 [upon request]	55 [12.4]	55 [12.4]	30 - 1000 [1.2 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
H1-MRB	Double Acting with H1 Grease	16	50 - 500 [upon request]	500 [19.7]	M5 x 0.8 [upon request]	141 [32]	141 [32]	30 - 1000 [1.2 - 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

MRB Series Magnet Type Rodless Linear Actuators with Integrated Guide

[Click Here for Access to Catalogs, CAD Drawings, Videos and More!](#)

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]
H1-MRB	Double Acting with H1 Grease	20	50 - 500 [upon request]	500 [19.7]	Rc 1/8 [upon request]	220 [50]	220 [50]	30 - 1000 [1.2 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 40 [32 - 104]
H1-MRB	Double Acting with H1 Grease	25	50 - 500 [upon request]	500 [19.7]	Rc 1/8 [upon request]	343 [77]	343 [77]	30 - 1000 [1.2 - 39.4]	0.2 - 0.7 [29.0 - 101.5]	0 - 40 [32 - 104]