



## MGT Series Mini Guide Tables

Integration of compact, high-precision, high rigidity table, guide, and cylinder. Uses a 4-point contact linear guide. Metal stopper and standard shock absorber are included for position accuracy.

- Thin Profile
- MGTS Series Includes a Sensor Rail
- Location Pin Hole Standard for Precision Installation
- High Rigidity
- Running Parallelism of 0.005 mm
- 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 Table

Double Acting Table with Magnet Sensor Rail

### MGT Series Mini Guide Tables

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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]
MGT	Double Acting Table	6	10 - 20 [upon request]	20 [0.8]	M3 x 0.5 [upon request]	19.7 [4.4]	14.8 [3.3]	30 - 300 [1.2 - 11.8]	0.2 - 0.7 [29.0 - 101.5]	0 - 60 [32 - 140]
MGT	Double Acting Table	8	10 - 20 [upon request]	20 [0.8]	M3 x 0.5 [upon request]	35.2 [7.9]	30.2 [6.8]	30 - 300 [1.2 - 11.8]	0.15 - 0.7 [21.8 - 101.5]	0 - 60 [32 - 140]
MGT	Double Acting Table	10	10 - 30 [upon request]	30 [1.2]	M3 x 0.5 [upon request]	55 [12.4]	46.1 [10.4]	20 - 300 [0.8 - 11.8]	0.15 - 0.7 [21.8 - 101.5]	0 - 60 [32 - 140]
MGT	Double Acting Table	12	20 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	79.1 [17.8]	65.4 [14.7]	20 - 300 [0.8 - 11.8]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
MGT	Double Acting Table	16	20 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	141 [32]	121 [27]	20 - 300 [0.8 - 11.8]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
MGT	Double Acting Table	20	20 - 50 [upon request]	50 [2.0]	M5 x 0.8 [upon request]	220 [49]	185 [42]	20 - 300 [0.8 - 11.8]	0.1 - 0.7 [14.5 - 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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MGTS	Double Acting Table with Magnet Sensor Rail	8	10 - 20 [upon request]	20 [0.8]	M3 x 0.5 [upon request]	35.2 [7.9]	30.2 [6.8]	30 - 300 [1.2 - 11.8]	0.15 - 0.7 [21.8 - 101.5]	0 - 60 [32 - 140]
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