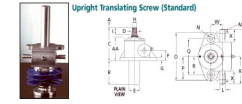




MBA

Actuators - Screw - Translating - Screwjack - Size 25



Performance
 Features: Precise Positioning, Self Locking, Uniform Lifting Speed, Quick, Sure Operation
 Max. Lift Cap. 100kg
 Lifting Screw*, Dia. / Pitch (mm): 65 / 12
 Worm Gear Ratios - Standard / Optional: 8 : 1 / 24 : 1
 Turning of Worm for Raise of Lifting Screw - 8 : 1 Ratio: 1 for 1.5mm
 Turning of Worm for Raise of Lifting Screw - 24 : 1 Ratio: 2 for 1mm
 Max. Input Power per Actuator - 8 : 1 Ratio: 3.75kW
 Max. Input Power per Actuator - 24 : 1 Ratio: 1.125kW
 Start-Up Torque at Full Load** - 8 : 1 Ratio: 115.9Nm
 Start-Up Torque at Full Load** - 24 : 1 Ratio: 83.2Nm
 Weight with Base Raise of 150mm: 24.72kg
 Weight for Each Additional 25mm Raise: 0.37kg
 Actuator Static Efficiency - Standard / Optional: 0.208 / 0.272
 Actuator Dynamic Efficiency - Standard / Optional: 0.122 / 0.190
 *All metric machine screws have a trapezoidal thread form, single start as standard.
 **For loads of 25% to 100% of actuator capacity, torque requirements are approx. proportional to the load.

Precision linear adjustment.

Body: Aluminium.

Worm and Screw: Steel.

Nut: Bronze.

Actuators - Screw - Translating - Screwjack - Size 25

Part Number	Ratio	Max Screw Length mm <i>inches</i>	Base Height (C) mm <i>inches</i>	Screw Length mm <i>inches</i>	Pipe Diameter (E) mm <i>inches</i>	Screw Size / Keyway mm <i>inches</i>	Shaft Length mm <i>inches</i>	Shaft Diameter (L) mm <i>inches</i>	Type
# SJT25-8-INV	8 : 1	100.0 <i>3.937</i>	200.0 <i>7.874</i>	80.0 <i>3.150</i>	73.0 <i>2.874</i>	M36x4 / 8x7x43	280 <i>11.024</i>	25 h6	Inverted
# SJT25-8	8 : 1	100.0 <i>3.937</i>	200.0 <i>7.874</i>	40.0 <i>1.575</i>	73.0 <i>2.874</i>	M36x4 / 8x7x41	280 <i>11.024</i>	25 h6	Upright
# SJT25-24-INV	24 : 1	100.0 <i>3.937</i>	200.0 <i>7.874</i>	80.0 <i>3.150</i>	73.0 <i>2.874</i>	M36x4 / 8x7x42	280 <i>11.024</i>	25 h6	Inverted
# SJT25-24	24 : 1	100.0 <i>3.937</i>	200.0 <i>7.874</i>	40.0 <i>1.575</i>	73.0 <i>2.874</i>	M36x4 / 8x7x40	280 <i>11.024</i>	25 h6	Upright

Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



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<http://www.minibearings.com.au/product>

Ph +61 7 3245 7977

Fax +61 7 3245 1017

Catalogue requests to catalogues@minibearings.com.au

