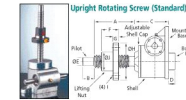




MBA

Actuators - Screw - Rotating - Screwjack - Size 25



Upright Rotating Screw (Standard)

Performance
 Features: Precise Positioning, Self Locking, Uniform Lifting Speed, Quick, Sure Operation
 Max. Lift Cap: 100kg
 Lifting Screw* - Dia / Pitch (mm): 55 / 12
 Worm Gear Ratio - Standard / Optional: 8 : 1 / 24 : 1
 Turning of Worm for Raise of Lifting Screw - 24 : 1 Ratio: 1 for 1.5mm
 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: 165.9Nm
 Start-Up Torque at Full Load** - 24 : 1 Ratio: 60.5Nm
 Weight with Base Raise of 150mm: 24.72kg
 Weight for Each Additional 25mm Raise: 0.57kg
 Actuator Static Efficiency - Standard / Optional: 0.208 / 0.272
 Actuator Dynamic Efficiency - Standard / Optional: 0.132 / 0.180
 *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 - Rotating - Screwjack - Size 25

Part Number	Ratio	Length from Base to Screw Top mm	Base Height (C) mm	Shaft Diameter (E) mm	Lifting Nut Height (F) mm	Lifting Nut Flange Height (G) mm	Flange Diameter (H) mm	Lifting Nut Diameter (J) mm	Type
		<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# SJR25-8-INV	8 : 1	Raise + 100	146.5 <i>5.768</i>	35.0 <i>1.378</i>	75.0 <i>2.953</i>	25 <i>0.984</i>	160 <i>6.299</i>	80 <i>3.150</i>	Inverted
# SJR25-8	8 : 1	Raise + 100	146.5 <i>5.768</i>	35.0 <i>1.378</i>	75.0 <i>2.953</i>	25 <i>0.984</i>	160 <i>6.299</i>	80 <i>3.150</i>	Upright
# SJR25-24-INV	24 : 1	Raise + 100	146.5 <i>5.768</i>	35.0 <i>1.378</i>	75.0 <i>2.953</i>	25 <i>0.984</i>	160 <i>6.299</i>	80 <i>3.150</i>	Inverted
# SJR25-24	24 : 1	Raise + 100	146.5 <i>5.768</i>	35.0 <i>1.378</i>	75.0 <i>2.953</i>	25 <i>0.984</i>	160 <i>6.299</i>	80 <i>3.150</i>	Upright

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