MACRON PSC-28 Linear Actuator MACRON PSC 23 Sold & Serviced By: Toll Free Phone (877) SERV098 Toll Free Fax (877) SERV099 www.electromate.com sales@electromate.com -316.4 [12.46] -254.0 [10.00] 300 48.5 [1.91] STANDARD 0.49 1.00 97.0 [3.82] SHAFTED PULLEY 145.5 5.73 (5x) M6 TAP 194.0 [7.64] 12.5 25.4

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The specifications and data in this publication are believed to be accurate and reliable. However it is the responsibility of the product user to determine the suitability of Macron Dynamics, Inc products for a specific application. While defective products will be replaced without charge if promptly returned, no liability is assumed beyond such replacement.

MACRON PSC-28 Linear Actuator

OPTIONAL

• Extra Cart

upon request

• Variable Cart Size

Stainless Steel Components

Sensors

FEATURES

- · Macron Actuators are furnished to your specifications
- Maximum Beam Length 6.096 meters (20 ft)
- Fast turnaround on all standard units
- · Corrosion resistant components

MOTOR MOUNTING (See Page 38)

- NEMA 23 & 34 (standard) Other sizes are optional
- Shafted Pulley (standard)
- Hollow Clamp Style Pulley for 14mm Shaft

SPECIFICATIONS

- Repeatability +/- 0.001 in Application Specific Load Capacities Positional Accuracy +/- 0.013/36 in Breakaway Torque 12-14 oz.-in Belt Options 12H See page 6 **Pulley Information** See page 6 Maximum Speed 200 in/sec Acceleration Exceeding 5 G's **C** ELECTROMATE Beam Options 28x38 Toll Free Phone (877) SERV098 Toll Free Fax (877) SERV099 SHIPPING WEIGHT www.electromate.com sales@electromate.com 6 lbs First meter of travel 3 lbs Additional per meter Steel reinforced polyurethane timing belt-Belt tension adjustment * Three different cart sizes Extruded aluminum body with T-slots for ease of mounting Pulley Assembly Design: Shafted pulley machined from one piece of stress proof steel (plated finish) Maintains belt to pulley syncronization Zero backlash belt to pulley system
- T DRIVEN ACTUATORS

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* Three Lengths of carts, i.e., 254mm standard, with option for 60mm and 157mm (consult Macron for custom sizes)

· For Multi-Axis Units and other specifications not listed, contact your local Distributor

or Macron for Engineering Design assistance and quotations.

