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ACTUONIX - MINIATURE STEPPER ACTUATOR S20

S20-100-38-B
Servo actuator 100mm stroke



- Up to 15N force
- Up to 125mm/s speed
- From 15mm to 100mm stroke
- Stepper motor drive with 100% duty cycle
- Acurate position control

PRODUCT DESCRIPTION

The S20 actuators are complete, self-contained linear motion devices.

Several stroke length options allow these to fit a wide variety of applications.

The brushless stepper design makes the S20 the highest precision and longest life actuator available from Actuonix.

Using a bi-polar stepper motor, control can be precise, accurate and continuos through a standard stepper motor drive

TECHNICAL DATA

Back drive force	60 N
Closed length (hole to hole)	174.8 mm
Duty cycle	100 %
IP class	IP54
Sound level	40 dB
Stroke	100 mm
Temperature operational max	40 °C
Temperature operational min	-10 °C
Voltage dc	4.2 V
Weight	84 g