

STP-LE17-2A12ADJ Cut Sheet



SureStep stepper motor linear actuator, external nut, encoder ready, NEMA 17 frame, IP40, double stack, 2A, 12in lead screw length, 0.25in/rev, 0.25in lead screw diameter, screw code A, journal and groove end machining.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/STP-LE17-2A12ADJ>

Technical Specifications

Brand	SureStep	Step Angle	1.8-degree
Item	Stepper motor linear actuator	Steps per Revolution	200
Actuator Type	External nut	Winding Type	Bipolar
Voltage Type	DC	Screw Code	A
Motor Type	Brushless	Driver Type	Lead screw
Number of Input Phases	2	Motor Stack Length	Double
Encoder Position	Encoder ready	Pitch	0.0625in
Encoder Resolution	Encoder ready	Screw Lead	0.25in/rev
Integrated Brake	No	Lead Screw Length	12in
Motor Frame	NEMA 17	Lead Screw Diameter	0.25in
IP Rating	IP40	Number of Thread Starts	4
Shaft Type	Dual	Connector Type	6-position male
Amperage Rating	2A	End Machining	Journal and groove
Holding Torque Rating	40 oz-in	Includes	(1) lead screw flange nut and (1) 1ft motor cable

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document