

SMD34E2

Integrated Motor Package with Ethernet Interface

Features

- Built-in EtherNet/IP & Modbus-TCP interface
- Torque range 450-1100 oz-in (3.18 – 7.77 N-m)
- EtherNet/IP version supports DLR
- Programs using host controller's software
- Space saving design reduces wiring
- IP64 Rated (IP65/67 optional)

Benefits

This cost-effective integrated solution provides a complete axis of motion control with guaranteed performance and compatibility across a range of applications.

The product is ODVA conformance tested, and interfaces with leading PLCs including those from Rockwell, IDEC, and Schneider.

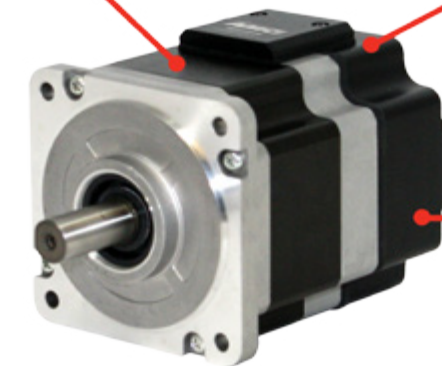
Visit www.amci.com to learn about these benefits, and more.

*Specifications on back

Stepper Motor
High Torque
NEMA size 34

Stepper Controller
Fully Programmable

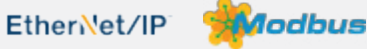
Stepper Drive
DC-Powered
5.4 amp



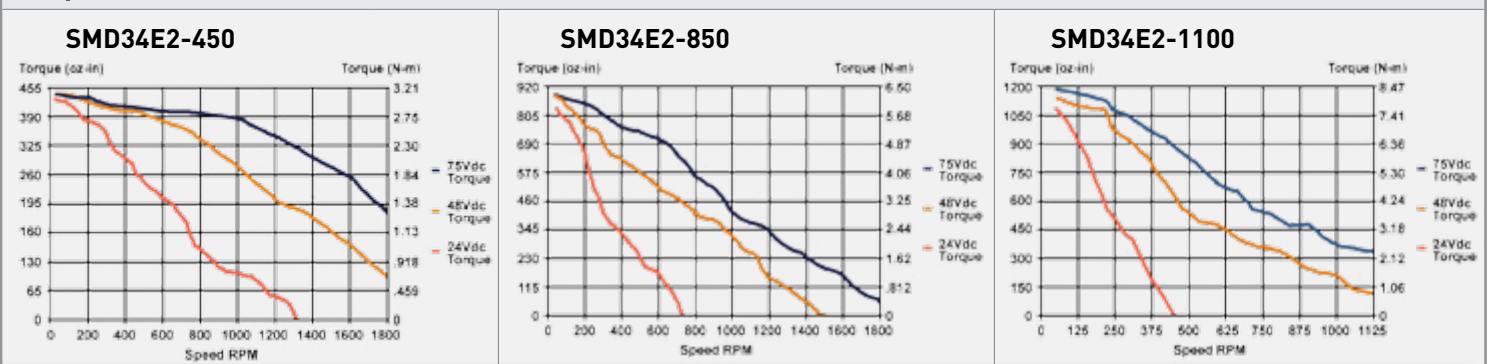
EtherNet/IP
Modbus



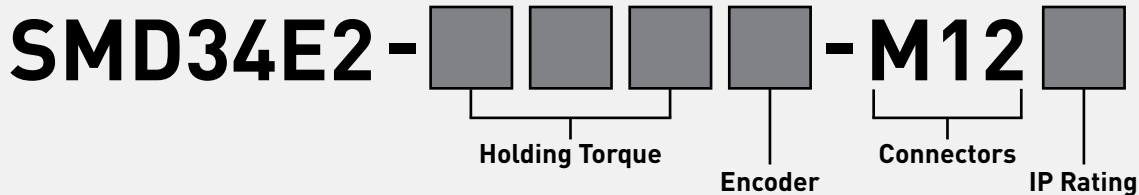
Product Specifications

General: Input Voltage: 24 to 80 Vdc Motor Current: 5.4 A/phase Overtemp Protection Auxiliary Power	Motion: Steps per Revolution: Programmable between 200 and 32,767 steps	Programmable Inputs: Inputs: 3 Opto isolated Functions: home limit, over travel limit, capture input, manual jog stop, E-stop, registration, index move
Communication: Interface: 2 port Ethernet with Embedded switch 	Options: Holding Torque: 450 oz-in (3.18 N-m) torque rating 850 oz-in (6.0 N-m) torque rating 1100 oz-in (7.7 N-m) torque rating Encoder: Absolute or Incremental Protection: IP64, IP65, or IP67	Input Specifications: - Optically isolated inputs - Off state voltage: 0 to 1.5 Vdc - On state voltage: 3.3 to 27 Vdc - Input requires 10mA of current to operate

Torque Curves:



Ordering Information



Part Number Character	Size 34 Integrated Stepper Motor + Drive + Controller w/Ethernet Interface and Embedded Switch
Holding Torque:	450 = 450 oz-in (3.18 N-m) torque rating 850 = 850 oz-in (6.0 N-m) torque rating 1100 = 1100 oz-in (7.77 N-m) torque rating
Encoder:	A = Absolute multi-turn encoder E = Incremental encoder (blank for no encoder)
Connectors:	M12 = M12 connectors
IP Rating:	S = Shaft seal; IP64 rating P = IP65/67 rating

Accessories

Gearboxes



Cord Sets



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