

ISM2340

Stepper motors



SPECIFICATIONS/RATINGS

Part #	Holding Torque	Parallel Current	Motor Length	Rotor Inertia x10-3oz-in-sec ²	Motor Weight
ISM2340-130	130oz-in	4.00 A	2.20"	2.98	1.7lb
ISM2340-240	240oz-in	4.00 A	3.00"	5.1	2.2lb

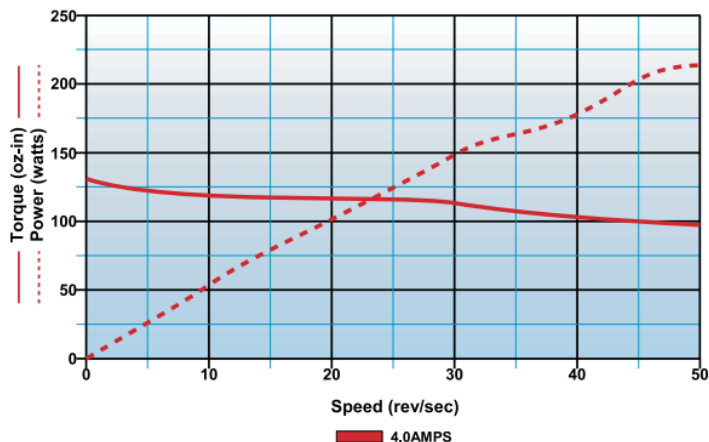
WIRING

Driver Connections	12 Inch Pigtail
B-	Black
B+	Green
A-	Red
A+	Blue

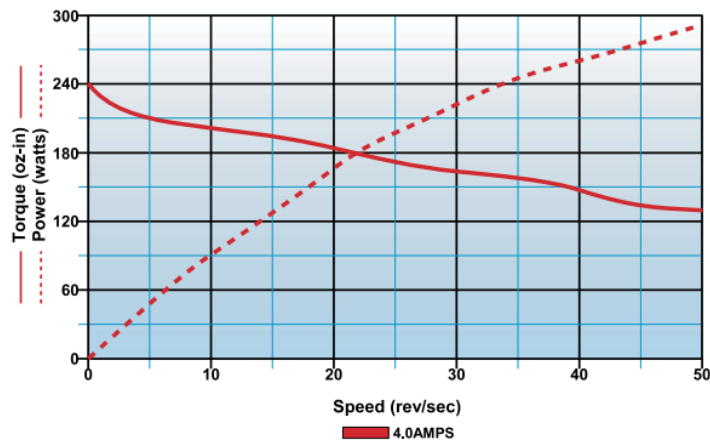
Note: The AMCI SM2340 stepper motors use color-coded wires to simplify wiring; the above table outlines the connections between the motor and stepper driver. Wire colors = black, green, red and blue

TORQUE CURVES

SM2340-130



SM2340-240



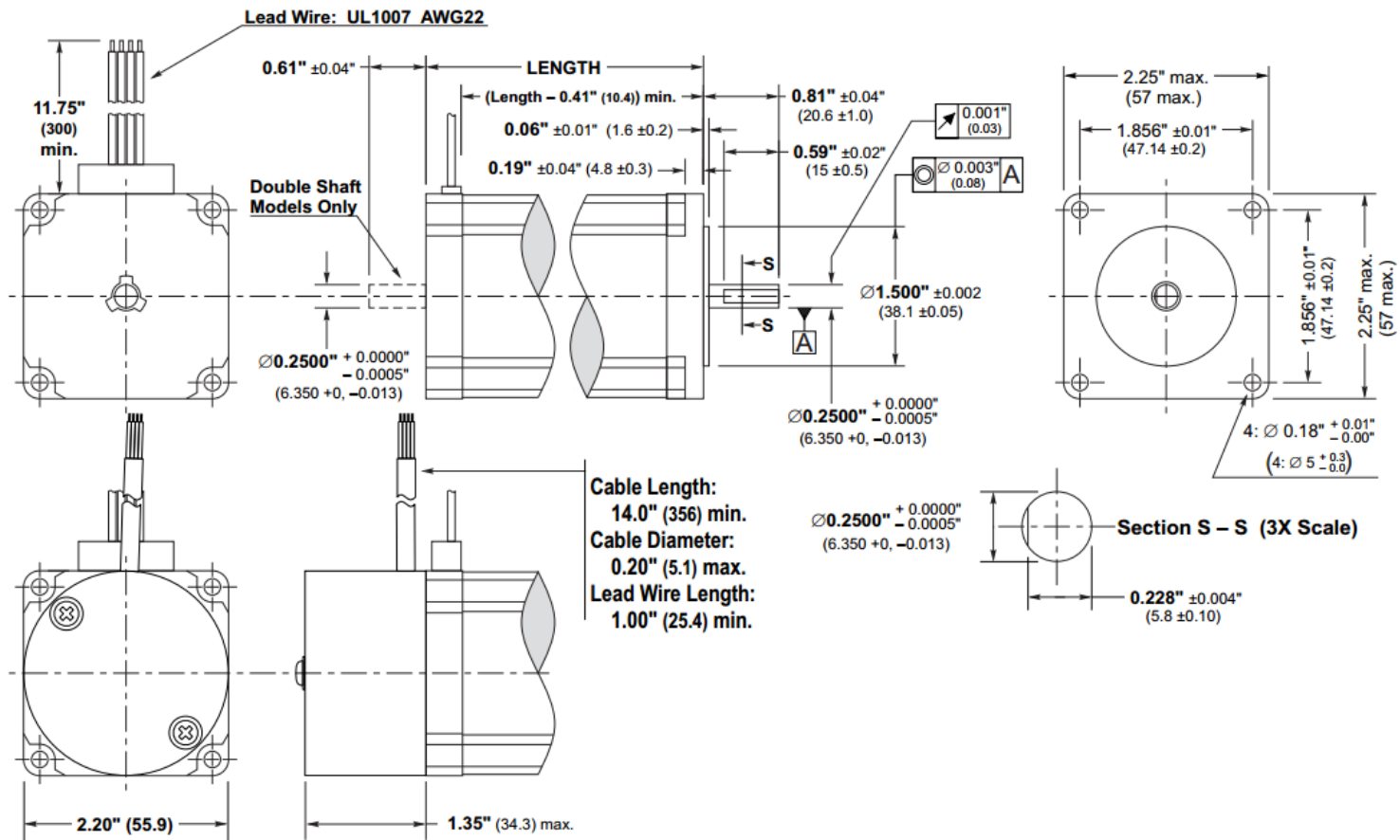
PRODUCT DESCRIPTION

These size 23 stepper motors have been selected to match perfectly with the AMCI-IDEC stepper solutions. Their high torque design reduces the length of the stepper motor while providing more torque than most standard size 23 motors. The motors all have eight leads to allow for either series or parallel connections.

KEY FEATURES

- Superior speed and torque range
- Industry-leading warranty and support
- 100% compatible with entire line of AMCI-IDEC stepper motor drives and controllers

DIMENSIONS



AMCI
by
IDEC CORPORATION