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STERLING
ELECTRIC, INC.

Motor

EH0402FHA



FEATURES

- Cast Iron Ribbed Frame with Cast Iron End Brackets
- Stamped Steel Fan Guard and Conduit Box
- Class 'F' Insulation, 1.15 Service Factor
- Premium Efficient
- Inverter Rated Per NEMA MG1-Part 30 (7:1 Constant or 10:1 Variable Torque)
- C-Face Supplied with Locked Bearing

PRICING

List Price: \$5,704.00

COMPLETE SPECIFICATIONS

Model Number	EH0402FHA
Horsepower	40
RPM	3600
RPM (full load)	3530
Phase	3
Frequency	60
Voltage	230/460
Frame Size	324TSC
Mounting	C-Face Footed
Enclosure	TEFC
Amps	93.4/46.7
Amps (locked)	580/290
Efficiency (at 100%)	93.0
Efficiency (at 75%)	93.3
Efficiency (at 50%)	92.4
Power Factor (at 100%)	88.0
Power Factor (at 75%)	87.0
Power Factor (at 50%)	83.0
Full Load Torque (lb ft sq)	59.50
Locked Rotor Torque (% of Full Load)	180
Breakdown Torque (% of Full Load)	240
Brake Torque (ft lb)	0
Efficiency Type	Premium
Construction Materials	Cast Iron
Estimated Weight	520.00
Washdown	No
Wiring Diagram	<u>Main: 3.4 -</u> <u>Alternate: 6.7</u>

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