

Squirrel Cage • Totally Enclosed • Standard, EPAct[®] CC001A (E-Plus[®]) and Premium (E-Plus[®] 3) Efficiency • Rigid Base • 3600, 1800 and 1200 RPM • 1/4 thru 400 HP



E125

Features: Ball Bearings • 60 Hz • 40°C Ambient • Class B or F Insulated • 1.15 Service Factor 56 Frame and larger • Continuous Duty • NEMA Design B • E-Plus Motors meet the requirements of the Energy Policy Act of 1992. E-Plus 3 motors exceed the requirements of the Energy Policy Act of 1992 • S Energy Efficient

Applications: Pumps, fans, compressors, conveyors, machine tools, designed to stand up to abusive treatment....moist, dirty, dusty and factory applications.

| HP | RPM | Volts | Frame | Cast Iron | Full Load Amps | Efficiency | Type | Insulation Class | Stock Number | "C" Dim. | Notes | | |
|-------------|-------------|-------------|-------|-------------|----------------|-------------|--------------|------------------|--------------|----------|--------|-------|-----|
| 1-1/2 | 3600 | 200-230/460 | 56 | | 4.5-4.2/2.1 | | | B | H530 | 12.24 | | | |
| | | 200-230/460 | 143T | | 4.2-4.0/2.0 | 82.5 | E+ | B | E1009 | 13.27 | S | | |
| | | 208-230/460 | 143T | | 5.5-3.9/1.95 | 82.5 | E+ | F | E161 ☉ | 13.20 | 2 S | | |
| | | | 575 | 143T | | 1.6 | 82.5 | E+ | F | E170 ☉ | 13.20 | 2 S | |
| | 1800 | 200 | 145T | | 4.5 | 84.0 | E+ | B | E124 ☉ | 13.23 | S | | |
| | | 200-208 | 145T | | 5.1-4.9 | 84.0 | E+ | F | E195 ☉ | 13.20 | 2 S | | |
| | | 200-208 | 145T | | 4.9-4.7 | 85.5 | E+3 | F | E135 ☉ | 13.20 | 1,2 S | | |
| | | 200-230/460 | 56H | | 4.5-4.4/2.2 | | | B | H535 | 13.36 | | | |
| | | 208-230/460 | 145T | | 5.5-4.4/2.2 | 84.0 | E+ | F | E165 ☉ | 13.20 | 2 S | | |
| | | 208-230/460 | 145T | | 5.5-4.2/2.1 | 85.5 | E+3 | F | E136 ☉ | 13.20 | 2 S | | |
| | | 230/460 | 145T | | 3.9/1.95 | 84.0 | E+ | B | E121 ☉ | 13.74 | S | | |
| | | | 575 | 56 | | 1.8 | | | B | H575 | 12.28 | | |
| | | | 575 | 145T | | 1.56 | 84.0 | E+ | B | E127 ☉ | 13.73 | S | |
| | 1200 | | 575 | 145T | | 1.8 | 84.0 | E+ | F | E168 ☉ | 13.20 | 2 S | |
| | | 208-230/460 | 182T | | 6.0-5.0/2.5 | 85.5 | E+ | F | E244 ☉ | 15.89 | 2 S | | |
| | | | 575 | 182T | | 1.8 | 85.5 | E+ | F | E234 ☉ | 15.89 | 2 S | |
| | | 2 | 3600 | 200-230/460 | 56 | | 6.0-5.5/2.75 | | | B | H537 | 12.24 | |
| | | | | 208-230/460 | 145T | | 7.0-5.3/2.65 | 84.0 | E+ | F | E162 ☉ | 13.20 | 2 S |
| 460/200-230 | | | | 143T | | 2.7/5.9-5.4 | 84.0 | E+ | B | E1011 | 14.27 | S | |
| | | | 575 | 56 | | 2.2 | | B | H576 | 12.28 | | | |
| | | | 575 | 145T | | 2.1 | 84.0 | E+ | F | E171 ☉ | 13.20 | 2 S | |
| 1800 | 200 | | 145T | | 6.1 | 84.0 | E+ | B | E125 ☉ | 13.73 | S | | |
| | 200-208 | | 145T | | 6.7-6.4 | 84.0 | E+ | F | E196 ☉ | 13.20 | 2 S | | |
| | 200-208 | | 145T | | 6.2-5.9 | 86.5 | E+3 | B | E1018 ☉ | 15.70 | S | | |
| | 200-208 | | 145T | | 6.5-6.2 | 86.5 | E+3 | F | E152 ☉ | 13.20 | 2 S | | |
| | 208-230/460 | | 145T | | 7.0-5.8/2.9 | 84.0 | E+ | F | E166 ☉ | 13.20 | 2 S | | |
| | 208-230/460 | | 145T | | 7.0-5.6/2.8 | 86.5 | E+3 | F | E153 ☉ | 13.20 | 2 S | | |
| | 230/460 | | 145T | | 5.3/2.65 | 84.0 | E+ | B | E122 ☉ | 13.74 | S | | |
| | 230/460 | | 145T | | 2.9/5.8 | 86.5 | E+3 | B | E1019 ☉ | 15.70 | S | | |
| | | | 575 | 56 | | 2.2 | | | B | H577 | 13.40 | | |
| | 575 | | 145T | | 2.12 | 84.0 | E+ | B | E128 ☉ | 13.73 | S | | |
| | 575 | | 145T | | 2.3 | 84.0 | E+ | F | E169 ☉ | 13.20 | 2 S | | |
| | 575 | | 145T | | 2.2 | 86.5 | E+3 | F | E154 ☉ | 13.20 | 2 S | | |
| 1200 | 208-230/460 | | 184T | | 7.5-6.4/3.2 | 86.5 | E+ | F | E245 ☉ | 15.89 | 2 S | | |
| | | 575 | 184T | | 2.3 | 86.5 | E+ | F | E235 ☉ | 15.89 | 2 S | | |

Notes:

- Item to be discontinued when present stock is depleted
 - C & D flange and blower kit adaptable, TEFC
- Published efficiency on tri-voltage rated motors applies at 230/460 volts. Performance at 200 or 208 volts may not be in accordance with NEMA standards. Published efficiency on 200-208 volt motors applies at 200 volts.

Continued on next page



Motors specially designed, tested and warranted to be **Corona-Free** for compatible inverter duty are marked on this page with a ☉.