PRODUCT INFORMATION PACKET



Model No: F450 Catalog No: F450 2 HP General Purpose Motor, 1 phase, 1800 F

1/2 HP General Purpose Motor, 1 phase, 1800 RPM, 115 V, 56 Frame, TEFC

Single Phase TEFC Motors





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Nameplate Specifications

| Output HP | 1/2 Hp | Output KW | 0.37 kW |
|--------------------|------------|---------------------|-----------------------------|
| Frequency | 60 Hz | Voltage | 115 V |
| Current | 7.1 A | Speed | 1725 rpm |
| Service Factor | 1 | Phase | 1 |
| Duty | Continuous | Insulation Class | В |
| Frame | 56 | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | None | Ambient Temperature | 40 °C |
| UL | Recognized | CSA | Υ |
| CE | N | | |
| | | | |

Technical Specifications

| Electrical Type | Split Phase, Induction Run, Single Or Dual Voltage | Starting Method | Across The Line |
|-----------------------|---|-------------------|----------------------------|
| Poles | 4 | Rotation | Clockwise/Counterclockwise |
| Mounting | Resilient Base | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | Keyed | Overall Length | 12.61 in |
| Frame Length | 5.63 in | Shaft Diameter | 0.625 in |
| Shaft Extension | 1.94 in | | |

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