

# PRODUCT INFORMATION PACKET



Model No: F500L  
Catalog No: F500L  
1/3 HP Belt Drive Fan Motor, 1 phase, 1800 RPM, 115/230 V, 48Z Frame, TENV  
Belt Drive Fan Motors



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**Nameplate Specifications**

|                    |            |                     |                                 |
|--------------------|------------|---------------------|---------------------------------|
| Output HP          | 1/3 Hp     | Output KW           | 0.25 kW                         |
| Frequency          | 60 Hz      | Voltage             | 115/230 V                       |
| Current            | 4.4/2.2 A  | Speed               | 1725 rpm                        |
| Service Factor     | 1          | Phase               | 1                               |
| Duty               | Continuous | Insulation Class    | B                               |
| Frame              | 48Z        | Enclosure           | Totally Enclosed Non Ventilated |
| Thermal Protection | Automatic  | Ambient Temperature | 40 °C                           |
| UL                 | Recognized | CSA                 | Y                               |
| CE                 | N          |                     |                                 |

**Technical Specifications**

|                       |                |                   |                 |
|-----------------------|----------------|-------------------|-----------------|
| Electrical Type       | Split Phase    | Starting Method   | Across The Line |
| Poles                 | 4              | Rotation          | Reversible      |
| Mounting              | Resilient Base | Drive End Bearing | Ball            |
| Opp Drive End Bearing | Ball           | Frame Material    | Rolled Steel    |
| Shaft Type            | Flat           | Overall Length    | 11.21 in        |
| Frame Length          | 6.25 in        | Shaft Diameter    | 0.500 in        |
| Shaft Extension       | 1.88 in        |                   |                 |

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