

PRODUCT INFORMATION PACKET



Model No: F451
Catalog No: F451
1/2-1/4 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	1/2-1/4 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115 V
Current	7.6/4.9 A	Speed	1725/1140 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	56	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Split Phase, Induction Run, Multi-Speed	Starting Method	Across The Line
Poles	4/6	Rotation	Clockwise/Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	11.66 in
Frame Length	6.38 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		

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