

PRODUCT INFORMATION PACKET



Model No: B590
Catalog No: B590
1/2 HP Fan and Blower HVAC/R Motor, 1 phase, 3600 RPM, 115/208-230 V, 48Y Frame, ODP
Self Cooled Motors



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Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	8.0/3.8-4.0 A	Speed	3450 rpm
Service Factor	1.25	Phase	1
Duty	Continuous	Insulation Class	B
Frame	L48Y	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Capacitor Start, Induction Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Reversible Counterclockwise
Mounting	Cushion Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	9.94 in
Frame Length	6.05 in	Shaft Diameter	0.625 in
Shaft Extension	1.56 in		

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