

# PRODUCT INFORMATION PACKET



Model No: FC3106F  
Catalog No: FC3106F  
1 HP Condenser Fan Motor, 1140 RPM, 200-230/460 Volts, 48 Frame, OAO  
Condenser Fans Motors



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**Nameplate Specifications**

Output HP	<b>1 Hp</b>	Output KW	<b>0.75 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>200-230/460 V</b>
Current	<b>5.6/2.8 A</b>	Speed	<b>1140 rpm</b>
Service Factor	<b>1</b>	Phase	<b>3</b>
Duty	<b>Air Over</b>	Insulation Class	<b>F</b>
Frame	<b>48Y</b>	Enclosure	<b>Open Enclosed</b>
Thermal Protection	<b>Automatic</b>	Ambient Temperature	<b>70 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>		

**Technical Specifications**

Electrical Type	<b>Three Phase</b>	Starting Method	<b>Across The Line</b>
Poles	<b>6</b>	Rotation	<b>Reversible</b>
Mounting	<b>Round Belly Band</b>	Motor Orientation	<b>Vertical Shaft Up</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>Keyed</b>
Overall Length	<b>15.44 in</b>	Frame Length	<b>9.00 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>4.07 in</b>

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