

# PRODUCT INFORMATION PACKET



Model No:  
Catalog No: B2983  
MODEL-PFHP-56FR  
Induction Motors



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**Nameplate Specifications**

Output HP	<b>1.5/1.19 HP</b>	Output KW	<b>1.1 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230 V</b>
Current	<b>SF 10.0/1.6 A</b>	Speed	<b>3450/1725 RPM</b>
Service Factor	<b>1.47</b>	Phase	<b>1</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Frame	<b>Y56Y</b>	Enclosure	<b>Open Drip Proof</b>
Overload Protector	<b>Thermally Protected</b>	Ambient Temperature	<b>50 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>

**Technical Specifications**

Electrical Type	<b>Psc Low Speed, Cap Start/Cap Run High Speed</b>	Poles	<b>2/4</b>
Rotation	<b>Counterclockwise Pump End</b>	Mounting	<b>Square Flange</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>BALL</b>
Opp Drive End Bearing	<b>BALL</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Threaded</b>	Overall Length	<b>13.90 in</b>
Frame Length	<b>9.50 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>0.91 in</b>		
Outline Drawing	<b>B2983-S01</b>	Connection Diagram	<b>D0000026-001</b>

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