

PRODUCT INFORMATION PACKET



Model No: B813

Catalog No: B813

Air Compressor Motor, 5.0 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, Y56HZ Frame, DP



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Nameplate Specifications

Phase	1	Output HP	5.0 Hp
Output KW	3.7 kW	Voltage	230 V
Speed	3450 rpm	Service Factor	1.00
Frame	Y56HZ	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	22.0 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Clockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	14.06 in
Frame Length	8.25 in	Shaft Diameter	0.875 in
Shaft Extension	2.31 in		
Outline Drawing	B813-S01	Connection Drawing	17050306.PCX

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