Product Information Packet: Model No: 284TTFNA16131, Catalog No:M897B 25 HP Vertical Solid Shaft P-Base Motor, 3 phase, 1800 RPM, 230/460 V, 284HPV Frame, TEFC



Nameplate Specifications

25 Hp	Output KW	18.7 kW
60 Hz	Voltage	230/460 V
62.0/31.0 A	Speed	1772 rpm
1.15	Phase	3
93.6 %	Power Factor	81
Continuous	Insulation Class	F
В	KVA Code	G
284HPV	Enclosure	Totally Enclosed Fan Cooled
No	Ambient Temperature	40 °C
6311	Opp Drive End Bearing Size	6210
Recognized	CSA	Υ
Υ	IP Code	43
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	60 Hz 62.0/31.0 A 1.15 93.6 % Continuous B 284HPV No 6311 Recognized	60 Hz Voltage 62.0/31.0 A Speed 1.15 Phase 93.6 % Power Factor Continuous Insulation Class B KVA Code 284HPV Enclosure No Ambient Temperature 6311 Opp Drive End Bearing Size Recognized CSA

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.271 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	HP	Overall Length	30.84 in
Frame Length	14.25 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	B-SS311022-1425

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