Product Information Packet: Model No: 286TTFNA14085, Catalog No:M894A 20 HP Vertical Solid Shaft P-Base Motor, 3 phase, 1200 RPM, 230/460 V, 286HPV Frame, TEFC



Nameplate Specifications

20 Hp	Output KW	14.9 kW
60 Hz	Voltage	230/460 V
54.0/27.0 A	Speed	1170 rpm
1.15	Phase	3
90.2 %	Power Factor	78.4
Continuous	Insulation Class	F
В	KVA Code	G
286HPV	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 54.0/27.0 A 1.15 90.2 % Continuous B 286HPV No 6311 Recognized	60 Hz 54.0/27.0 A Speed 1.15 Phase 90.2 % Power Factor Continuous Insulation Class B KVA Code 286HPV 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	6	Rotation	Reversible
Resistance Main	.435 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	1.875 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS311022-1425	Connection Drawing	A-EE7308

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