Product Information Packet: Model No: 444TTFN16001, Catalog No:M924B 125 HP Vertical Solid Shaft P-Base Motor, 3 phase, 3600 RPM, 460 V, 444HPV Frame, TEFC



Nameplate Specifications

125 Hp	Output KW	93.0 kW
60 Hz	Voltage	460 V
142.0 A	Speed	3575 rpm
1.15	Phase	3
95 %	Power Factor	87
Continuous	Insulation Class	F
В	KVA Code	G
444HPV	Enclosure	Totally Enclosed Fan Cooled
No	Ambient Temperature	40 °C
6313	Opp Drive End Bearing Size	6313
Recognized	CSA	Υ
Υ	IP Code	43
1		
	60 Hz 142.0 A 1.15 95 % Continuous B 444HPV No 6313 Recognized	60 Hz Voltage 142.0 A Speed 1.15 Phase 95 % Power Factor Continuous Insulation Class B KVA Code 444HPV Enclosure No Ambient Temperature 6313 Opp Drive End Bearing Size Recognized CSA

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.036 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	43.50 in
Frame Length	20.25 in	Shaft Diameter	2.125 in
Shaft Extension	4.50 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300U	Outline Drawing	B-SS514394-2025

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/06/2021