Product Information Packet: Model No: 445TTFN7361, Catalog No:M929 150 HP Vertical Pump Motor, 3 phase, 1800 RPM, 460 V, 445HPV Frame, TEFC



Nameplate Specifications

150 Hp	Output KW	112.0 kW
60 Hz	Voltage	460 V
180.0 A	Speed	1785 rpm
1.15	Phase	3
93.6 %	Power Factor	84
Continuous	Insulation Class	F
В	KVA Code	G
445HPV	Enclosure	Totally Enclosed Fan Cooled
No	Ambient Temperature	40 °C
6313	Opp Drive End Bearing Size	6316
Recognized	CSA	Υ
Υ	IP Code	43
1		
	60 Hz 180.0 A 1.15 93.6 % Continuous B 445HPV No 6313 Recognized	60 Hz Voltage 180.0 A Speed 1.15 Phase 93.6 % Power Factor Continuous Insulation Class B KVA Code 445HPV 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	4	Rotation	Reversible
Resistance Main	.0322 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	4.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300U	Outline Drawing	B-SS514394-2025

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