Product Information Packet: Model No: 444TSTFS16002, Catalog No:E324 125 HP General Purpose Motor, 3 phase, 3600 RPM, 575 V, 444TS Frame, TEFC



## Nameplate Specifications

60 Hz	Voltage	575 V
109.0 A	Speed	3560 rpm
1.15	Phase	3
95.4 %	Power Factor	90
Continuous	Insulation Class	F
В	KVA Code	G
444TS	Enclosure	Totally Enclosed Fan Cooled
No	Ambient Temperature	40 °C
6313	Opp Drive End Bearing Size	6313
Recognized	CSA	Υ
Υ	IP Code	43
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	109.0 A  1.15  95.4 %  Continuous  B  444TS  No  6313  Recognized	109.0 A Speed  1.15 Phase  95.4 % Power Factor  Continuous Insulation Class  B KVA Code  444TS Enclosure  No Ambient Temperature  6313 Opp Drive End Bearing Size  Recognized CSA

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start
Poles	2	Rotation	Reversible
Resistance Main	.037 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	37.50 in
Frame Length	18.50 in	Shaft Diameter	2.375 in
Shaft Extension	5 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7341C	Outline Drawing	B-SS504864-1850

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