Product Information Packet: Model No: 445TSTFN6001, Catalog No:E230 150 HP General Purpose Motor, 3 phase, 3600 RPM, 460 V, 445TS Frame, TEFC



## Nameplate Specifications

150 Hp	Output KW	112.0 kW
60 Hz	Voltage	460 V
168.0 A	Speed	3575 rpm
1.15	Phase	3
95.8 %	Power Factor	88
Continuous	Insulation Class	F
В	KVA Code	G
445TS	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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	60 Hz 168.0 A 1.15 95.8 % Continuous B 445TS No 6313 Recognized	60 Hz Voltage  168.0 A Speed  1.15 Phase  95.8 % Power Factor  Continuous Insulation Class  B KVA Code  445TS 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	.018 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	39.60 in
Frame Length	20.25 in	Shaft Diameter	2.375 in
Shaft Extension	5 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	B-SS514023-2025	Connection Drawing	A-EE7300U

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