Product Information Packet: Model No: 182TTFW16047, Catalog No:G591A 3 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 182TC Frame, TEFC



## Nameplate Specifications

3 Hp	Output KW	2.2 kW
60 Hz	Voltage	575 V
3.2 A	Speed	1760 rpm
1	Phase	3
89.5 %	Power Factor	80.5
Continuous	Insulation Class	F
В	KVA Code	Κ
182TC	Enclosure	Totally Enclosed Fan Cooled
No	Ambient Temperature	40 °C
6206	Opp Drive End Bearing Size	6205
Recognized	CSA	Υ
Υ	IP Code	43
1		
	60 Hz 3.2 A 1 89.5 % Continuous B 182TC No 6206 Recognized	Speed  1 Phase  89.5 % Power Factor  Continuous Insulation Class  B KVA Code  182TC Enclosure  No Ambient Temperature  6206 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	6.08 Ohms	Mounting	Bolt-on Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Overall Length	13.97 in
Frame Length	8.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035453-850	Connection Drawing	005102.01ME

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