Product Information Packet: Model No: 182TTFW14004, Catalog No:C203B General Purpose Motor, 3 & 2 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 182TC Frame, TEFC



Nameplate Specifications

3	Output HP	3 & 2 Hp
2.2 & 1.5 kW	Voltage	230/460 & 190/380 V
3510 & 2940 rpm	Service Factor	1.15 & 1.0
182TC	Enclosure	Totally Enclosed Fan Cooled
No Protection	Efficiency	85.5 & 85.5 %
40 °C	Frequency	60 & 50 Hz
7.4/3.7 & 6.2/3.1 A	Power Factor	88
Continuous	Insulation Class	F
В	KVA Code	Κ
6206	Opp Drive End Bearing Size	6205
Recognized	CSA	Υ
Υ	IP Code	43
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	2.2 & 1.5 kW 3510 & 2940 rpm 182TC No Protection 40 °C 7.4/3.7 & 6.2/3.1 A Continuous B 6206 Recognized	2.2 & 1.5 kW 3510 & 2940 rpm Service Factor 182TC Enclosure No Protection Efficiency 40 °C Frequency 7.4/3.7 & 6.2/3.1 A Power Factor Continuous Insulation Class B KVA Code 6206 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	5.16 Ohms	Mounting	Round
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	035541-850	Connection Drawing	005010.01ME

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