Product Information Packet: Model No: 131501.00, Catalog No:131501.00 General Purpose Motor, 5 & 5 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 184TC Frame, TEFC



## Nameplate Specifications

Phase	3	Output HP	5 & 5 Hp
Output KW	3.7 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1760 & 1450 rpm	Service Factor	1.15 & 1.00
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	89.5 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	12.6/6.3 & 15.2/7.6 A	Power Factor	83
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	J
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	2.68 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	14.97 in
Frame Length	9.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035518-950	Connection Drawing	005010.20

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