Product Information Packet: Model No: 131549.00, Catalog No:131549.00 General Purpose Motor, 5 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, 184T Frame, TEFC



Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	19.8 A	Speed	3500 rpm
Service Factor	1.15	Phase	1
Efficiency	82.5 %	Power Factor	98
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	н
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Υ
CE	N	IP Code	43
Number of Speeds	1		
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	.342 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Overall Length	16.96 in
Frame Length	11.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035352-1150	Connection Drawing	005018.01

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