Product Information Packet: Model No: 184TTFS8102, Catalog No:L410 Other Purpose Motor, 1.50 & 1 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 900 & 750 RPM, 184T Frame, TEFC

marathon[®]

Nameplate Specifications

Phase	3	Output HP	1.50 & 1 Hp
Output KW	1.1 & 0.75 kW	Voltage	230/460 & 190/380 V
Speed	865 & 725 rpm	Service Factor	1.15 & 1.15
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	74 & 73 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	5.8/2.9 & 5/2.5 A	Power Factor	62.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	н
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	13.4 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	т	Overall Length	15.81 in
Frame Length	6.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.78 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	A-SS63647-675

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