Product Information Packet: Model No: E451M2, Catalog No:E451M2 General Purpose Motor, 15.0 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, S254T Frame, DP



Nameplate Specifications

3	Output HP	15.0 Hp
11.2 kW	Voltage	230/460 V
1770 rpm	Service Factor	1.15
S254T	Enclosure	Drip Proof
No Protection	Ambient Temperature	40 °C
60 Hz	Current	37.8/18.9 A
Continuous	Insulation Class	F
Recognized	CSA	Υ
N	Number of Speeds	1
	11.2 kW 1770 rpm S254T No Protection 60 Hz Continuous Recognized	11.2 kW Voltage 1770 rpm Service Factor S254T Enclosure No Protection Ambient Temperature 60 Hz Current Continuous Insulation Class Recognized CSA

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	22.10 in
Frame Length	13.00 in	Shaft Diameter	1.625 in
Shaft Extension	4.4 in		
Outline Drawing	E451M2-S01	Connection Drawing	80022801.PCX

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