Product Information Packet: Model No: E584M2, Catalog No:E584M2 30.0 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 284TS Frame, ODP



Nameplate Specifications

Output HP	30.0 Hp	Output KW	22.4 kW
Frequency	60 Hz	Voltage	230/460 V
Current	69.0/34.5 A	Speed	3535 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	S284TS	Enclosure	Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Ν	Number of Speeds	1

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	2	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	22.85 in
Frame Length	14.00 in	Shaft Diameter	1.625 in
Shaft Extension	3.72 in		
Connection Drawing	80022802.PCX	Outline Drawing	18722701-001-S01

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