Product Information Packet: Model No: E585M2, Catalog No:E585M2 40.0 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 286TS Frame, ODP



Nameplate Specifications

Output HP	40.0 Hp	Output KW	29.8 kW	
Frequency	60 Hz	Voltage	230/460 V	
Current	90.0/45.0 A	Speed	3540 rpm	
Service Factor	1.15	Phase	3	
Duty	Continuous	Insulation Class	F	
Frame	S286TS	Enclosure	Drip Proof	
Thermal Protection	None	Ambient Temperature	40 °C	
UL	Recognized	CSA	Υ	
CE	N	Number of Speeds	1	

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	2	Rotation	Reversible
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		
Outline Drawing	18722701-001-S01	Connection Drawing	80022801.PCX

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