Product Information Packet: Model No: M424M2, Catalog No:M424M2 General Purpose Motor, 20.0/5.0 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, S256T Frame, DP



## Nameplate Specifications

Output HP	20.0/5.0 Hp	Output KW	14.9 kW	
Frequency	60 Hz	Voltage	460 V	
Current	25.2/10.0 A	Speed	1745/870 rpm	
Service Factor	1.15	Phase	3	
Duty	Continuous	Insulation Class	F	
Frame	S256T	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
UL	Recognized	CSA	Υ	
CE	N	Number of Speeds	2-1-VT	

## **Technical Specifications**

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	4/8	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		
Connection Drawing	80022805.PCX	Outline Drawing	80009201-S01

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