

PRODUCT INFORMATION PACKET

Model No: M512M2

Catalog No: M512M2

General Purpose Motors, Drip Proof, 25 HP, 3 Ph, 60 Hz, 460 V, 1755 RPM, S286T



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Nameplate Specifications

Output HP	25/6.25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	460 V
Current	30.0/12.0 A	Speed	1755/875 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	S286T	Enclosure	Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2-2-VT

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	4/ 8	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	24.22 in
Frame Length	14.00 in	Shaft Diameter	1.875 in
Shaft Extension	5.09 in		
Outline Drawing	80009201-S01	Connection Drawing	80022806.PCX

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