Product Information Packet: Model No: 182TTDW4325, Catalog No:E107A Close-Coupled Pump Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 182JM Frame, DP

marathon®

Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	3505 & 2940 rpm	Service Factor	1.15 & 1.15
Frame	182JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	85.5 & 85.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	12.4/6.2 & 9.6/4.8 A	Power Factor	87.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	J
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Squirrel Cage Induction Run	Starting Method	Across The Line
2	Rotation	Reversible
2.8 Ohms	Mounting	Rigid Base
Horizontal	Drive End Bearing	Ball
Ball	Frame Material	Rolled Steel
JM	Overall Length	14.82 in
9.00 in	Shaft Diameter	0.875 in
4.25 in	Assembly/Box Mounting	F1 ONLY
005010.01ME	Outline Drawing	035565-900
	2 2.8 Ohms Horizontal Ball JM 9.00 in 4.25 in	2Rotation2.8 OhmsMountingHorizontalDrive End BearingBallFrame MaterialJMOverall Length9.00 inShaft Diameter4.25 inAssembly/Box Mounting

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