Product Information Packet: Model No: 256TTDN16101, Catalog No:H187B XRI® General Purpose General Purpose Motor, 7.50 HP, 3 Ph, 60 Hz, 230/460 V, 900 RPM, 256T Frame, DP

## marathon®

## Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	23.0/11.5 A	Speed	875 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Power Factor	70
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	F
Frame	256T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	1.37 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	т	Overall Length	24.37 in
Frame Length	14.25 in	Shaft Diameter	1.625 in
Shaft Extension	4.19 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS208148-1425	Connection Drawing	A-EE7308

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