Product Information Packet: Model No: 254TTDCA6008, Catalog No:GT0524 20 HP, Close-Coupled Pump Motors, 3 phase, 3600 RPM, 575 V, 254JM Frame, DP

## marathon®

## Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	575 V
Current	18.5 A	Speed	3545 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	254JM	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6209	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 Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.464 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JM	Overall Length	24.41 in
Frame Length	10.63 in	Shaft Diameter	1.250 in
Shaft Extension	5.25 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300	Outline Drawing	SS620313-254T

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