Product Information Packet: Model No: 286TSTDP14007, Catalog No:286TSTDP14007 40 HP, Fire Pump Motors, 3 phase, 3600 RPM, 200/400 V, 286TS Frame, DP

## marathon®

## Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	60 Hz	Voltage	200/400 V
Current	108.0/54.0 A	Speed	3525 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	286TS	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	50 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	No	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run	
Poles	2	Rotation	Reversible	
Resistance Main	.189 Ohms	Mounting	Rigid Base	
Motor Orientation	Horizontal	Drive End Bearing	Ball	
Opp Drive End Bearing	Ball	Frame Material	Cast Iron	
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE	
Outline Drawing	B-SS2200031-1425	Connection Drawing	A-EE7308AA	

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