Product Information Packet: Model No: 286TTDBD14042, Catalog No:U1054 Fire Pump Motor, 30 HP, 3 Ph, 60 Hz, 190/380-400 V, 1800 RPM, 286T Frame, DP

## marathon®

## Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW
Frequency	60 Hz	Voltage	190/380-400 V
Current	87.0/43.0-41.0 A	Speed	1770 rpm
Service Factor	1.15	Phase	3
Efficiency	92.4 %	Power Factor	84
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	286T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Listed	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.43 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	27.09 in
Frame Length	13.97 in	Shaft Diameter	1.875 in
Shaft Extension	4.62 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7308AA	Outline Drawing	SS620687-286T

## This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/29/2022