Product Information Packet: Model No: 284TSTDC6003, Catalog No:U292 30 HP General Purpose Motor, 3 phase, 3600 RPM, 575 V, 284TS Frame, ODP

## marathon®

## Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW
Frequency	60 Hz	Voltage	575 V
Current	27.0 A	Speed	3550 rpm
Service Factor	1.15	Phase	3
Efficiency	92.4 %	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	284TS	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6211
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.256 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	тѕ	Overall Length	22.17 in
Shaft Diameter	1.625 in	Shaft Extension	3.5 in
Assembly/Box Mounting	F1/F2 Capable		
Outline Drawing	16955360ME	Connection Drawing	005190.01

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