Product Information Packet: Model No: 286TSTDN16011, Catalog No:U902A 40 HP General Purpose Motor, 3 phase, 3600 RPM, 200 V, 286TS Frame, ODP

marathon®

Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW	
Frequency	60 Hz	Voltage	200 V	
Current	104.0 A	Speed	3560 rpm	
Service Factor	1.15	Phase	3	
Efficiency	93.6 %	Power Factor	89.5	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	F	
Frame	286TS	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	40 °C	
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210	
UL	Recognized	CSA	Y	
CE	Y	IP Code	23	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.197 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	25.44 in
Frame Length	14.50 in	Shaft Diameter	1.625 in
Shaft Extension	3.44 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS207882-1512	Connection Drawing	A-EE7300U

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