Product Information Packet: Model No: 286THFNA19101, Catalog No:W550 XRI®-841 Severe Duty Motor, 15 HP, 3 Ph, 60 Hz, 460 V, 900 RPM, 286T Frame, TEFC

marathon®

Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	460 V
Current	22.0 A	Speed	875 rpm
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Power Factor	70.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	F
Frame	286T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Hazardous Location	DIVISION 2 T2B	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	8	Rotation	Reversible
Resistance Main	.537 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	27.71 in
Frame Length	14.25 in	Shaft Diameter	1.875 in
Shaft Extension	4.82 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS311057-1425	Connection Drawing	A-EE7300

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