Product Information Packet: Model No: 145THTCD9076, Catalog No:W503B XRI®-841 Severe Duty Motor, 1 HP, 3 Ph, 60 Hz, 460 V, 1200 RPM, 145T Frame, TENV

marathon®

Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	460 V
Current	1.8 A	Speed	1158 rpm
Service Factor	1.15	Phase	3
Efficiency	82.5 %	Power Factor	65
Duty	Continuous	Insulation Class	Н
Design Code	В	KVA Code	L
Frame	145T	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	Listed	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	6	Rotation	Reversible
Resistance Main	14.2 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	т	Shaft Diameter	0.875 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 10:1/VARIABLE 10:1
Connection Drawing	EE7300	Outline Drawing	SS621242

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