Product Information Packet: Model No: 286TSHFCD9001, Catalog No:W565A XRI®-841 Severe Duty Motor, 30 HP, 3 Ph, 60 Hz, 460 V, 3600 RPM, 286TS Frame, TEFC

## marathon®

## Nameplate Specifications

3	Output HP	30 Hp
22.4 kW	Voltage	460 V
3550 rpm	Service Factor	1.15
286TS	Enclosure	Totally Enclosed Fan Cooled
No Protection	Efficiency	91.7 %
40 °C	Frequency	60 Hz
35.5 A	Power Factor	86.5
Continuous	Insulation Class	н
В	KVA Code	G
6311	Opp Drive End Bearing Size	6211
Listed	CSA	Y
Y	IP Code	56
1	Hazardous Location	DIVISION 2 T2B
	22.4 kW 3550 rpm 286TS No Protection 40 °C 35.5 A Continuous B 6311 Listed	22.4 kWVoltage3550 rpmService Factor286TSEnclosure286TSEfficiencyNo ProtectionEfficiency40 °CFrequency35.5 APower FactorContinuousInsulation ClassBKVA Code6311Opp Drive End Bearing SizeListedCSAYIP Code

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.338 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	1.625 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Outline Drawing	SS312943-200	Connection Drawing	EE7300U

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