Product Information Packet: Model No: 811551.00, Catalog No:811551.00 7.50 HP Severe Duty Motor, 3 phase, 1800 RPM, 460 V, 213T Frame, TEFC



Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	460 V
Current	9.6 A	Speed	1770 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	н
Frame	213T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	307	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	1.17 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	19.72 in
Frame Length	8.75 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300-LE	Outline Drawing	B-SS87301LE-875

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/12/2021