Product Information Packet: Model No: 811552.00, Catalog No:811552.00 10 HP Severe Duty Motor, 3 phase, 3600 RPM, 460 V, 215T Frame, TEFC



Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	460 V
Current	11.8 A	Speed	3535 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	н
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Υ
CE	Y	IP Code	56
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.8 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	22.63 in
Frame Length	12.12 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	038231-1212	Connection Drawing	A-EE7300-LE

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