Product Information Packet: Model No: 811556.00, Catalog No:811556.00 20 HP Severe Duty Motor, 3 phase, 3600 RPM, 460 V, 256T Frame, TEFC



Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	460 V
Current	23.4 A	Speed	3537 rpm
Service Factor	1.15	Phase	3
Efficiency	92.4 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	309	Opp Drive End Bearing Size	210
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	.394 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	25.27 in
Frame Length	12.25 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203002LE-1225	Connection Drawing	A-EE7300-LE

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