Product Information Packet: Model No: SD102, Catalog No:SD102 Severe Duty Motor, 1.5 HP, 3 Ph, 60 Hz, 208-230/460 V, 1200 RPM, 182T Frame, TEFC



Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	5.1-4.6/2.3 A	Speed	1180 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	182T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Υ
CE	Υ	Number of Speeds	1

Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	15.15 in
Frame Length	5.74 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in		
Connection Drawing	A-EE7308	Outline Drawing	SS620603

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