

PRODUCT INFORMATION PACKET



Model No: SD112
Catalog No: SD112
5 HP Severe Duty Motor, 3 phase, 1800 RPM, 208-230/460 V, 184T Frame, TEFC
Other Severe Duty Motors



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Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	13.8-12.4/6.2 A	Speed	1758 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y		

Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	16.14 in
Frame Length	6.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in		
Outline Drawing	SS620603	Connection Drawing	A-EE7308

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