Product Information Packet: Model No: SCA0034A3171GAAD01, Catalog No:SCA0034A3171GAAD01 TerraMAX® Cast Iron Motor, 4 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 132M Frame, TEFC



Nameplate Specifications

Output HP	4 Hp	Output KW	3.0 kW
Frequency	50 Hz	Voltage	415 V
Current	7.7 A	Speed	707 rpm
Service Factor	1	Phase	3
Efficiency	80 %	Power Factor	0.6766
Duty	S1	Insulation Class	F
Frame	132M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6208
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE2

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B14A	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	553 mm	Frame Length	290 mm
Shaft Diameter	38 mm	Shaft Extension	80 mm
Assembly/Box Mounting	TOP		
Connection Drawing	8442000085	Outline Drawing	0213201167

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