Product Information Packet: Model No: 1011586-BR, Catalog No:1011586 TerraMAX® Cast Iron Motor, 30 HP, 3 Ph, 60 Hz, 380 V, 1800 RPM, 180M Frame, TEFC



Nameplate Specifications

Output HP	30 Hp	Output KW	22.0 kW
Frequency	60 Hz	Voltage	380 V
Current	6.6 A	Speed	1777 rpm
Service Factor	1.25	Phase	3
Efficiency	93.6 %	Power Factor	0.81
Duty	S1	Insulation Class	F
Frame	180M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
		Ambient Temperature Opp Drive End Bearing Size	40 °C 6211
Thermal Protection	No Protection	· · · · · · · · · · · · · · · · · · ·	
Thermal Protection Drive End Bearing Size	No Protection 6311	Opp Drive End Bearing Size	6211

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Clockwise
Mounting	В3	Motor Orientation	Horizontal
Drive End Bearing	Zz C3	Opp Drive End Bearing	Zz C3
Frame Material	Cast	Shaft Type	Keyed
Overall Length	712 mm	Frame Length	328 mm
Shaft Diameter	48 mm	Shaft Extension	110 mm
Assembly/Box Mounting	TOP		
Outline Drawing	0218000512		

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