Product Information Packet: Model No: TCM1P52AZ113GAC011, Catalog No:TCM1P52AZ113GAC011 IE3, Mining Duty Motors, 1.5 kW, 3Ph, 4 Pole, 230/400V, B3, 50Hz, 90L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	50 Hz	Voltage	230/400 V
Current	3.3 A	Speed	1448 rpm
Service Factor	1	Phase	3
Efficiency	85.3 %	Power Factor	0.77
Duty	S1	Insulation Class	н
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Frame	90L	Enclosure	Totally Enclosed Fan Cooled
Frame Ambient Temperature	90L 40 °C	Drive End Bearing Size	6205
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Ambient Temperature Opp Drive End Bearing Size	40 °C 6205	Drive End Bearing Size	6205 NO

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	2z	Opp Drive End Bearing	2z
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	332 mm	Frame Length	153 mm
Shaft Diameter	24 mm	Shaft Extension	50 mm
Assembly/Box Mounting	RHS		
Connection Drawing	8442000085	Outline Drawing	0209000821

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