Product Information Packet: Model No: E3TI3002205B50D41100, Catalog No:E3TI3002205B50D41100 Made in Italy TCI Series, General Purpose Low Voltage IEC motor, Safe Area, 37,00 kW, 3 phase, 2973 RPM, D400/Y690V 50Hz, 200LB Frame B5, 2 Poles, IC411

Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	65.5 A	Speed	2973 rpm
Service Factor	1	Phase	3
Efficiency	93.7 %	Power Factor	0.87
Duty	S1	Insulation Class	F
Frame	200LB	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6312	Ambient Temperature Opp Drive End Bearing Size	40 °C 6212
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Drive End Bearing Size	6312	Opp Drive End Bearing Size	6212

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	769.00 mm	Frame Length	370.00 mm
Shaft Diameter	55.000 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Тор		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B5A04T8200001B01

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