Product Information Packet: Model No: 182THFR7730, Catalog No:Y270 Speed Ratio Motors, TEFC, 3 HP, 3 Ph, 60 Hz, 575 V, 1760 RPM, 182TC Frame

Nameplate Specifications

Output HP	3 Нр	Output KW	2.2 kW
Frequency	60 Hz	Voltage	575 V
Current	3.4 A	Speed	1760 rpm
Service Factor	1	Phase	3
Efficiency	87.5 %	Power Factor	76
Duty	Continuous	Insulation Class	н
Design Code	Α	KVA Code	к
Frame	182TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	4.65 Ohms	Mounting	Bolt-on Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Overall Length	16.19 in
Frame Length	6.25 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F3
Outline Drawing	A-SS69219-625	Connection Drawing	A-EE7300

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