Product Information Packet: Model No: 182THFR7729, Catalog No:Y999 Speed Ratio Motors, TEFC, 3 HP, 3 Ph, 60 Hz, 230/460 V, 1760 RPM, 182TC Frame

Nameplate Specifications

3 Hp	Output KW	2.2 kW
60 Hz	Voltage	230/460 V
8.4/4.2 A	Speed	1760 rpm
1	Phase	3
87.5 %	Power Factor	76
Continuous	Insulation Class	Н
Α	KVA Code	Κ
182TC	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6207	Opp Drive End Bearing Size	6205
Recognized	CSA	Υ
Υ	IP Code	43
1		
	60 Hz 8.4/4.2 A 1 87.5 % Continuous A 182TC No Protection 6207 Recognized	60 Hz Voltage 8.4/4.2 A Speed 1 Phase 87.5 % Power Factor Continuous Insulation Class A KVA Code 182TC Enclosure No Protection Ambient Temperature 6207 Opp Drive End Bearing Size Recognized CSA

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
Connection Drawing	A-EE7308	Outline Drawing	A-SS69219-625

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:05/18/2022