

**Product Information Packet: Model No: 182THTL7736, Catalog No:Y558 Speed Ratio Motors, TENV, 3 HP, 3 Ph, 60 Hz, 575 V, 1755 RPM, 182TC Frame**

**Nameplate Specifications**

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	575 V
Current	3.4 A	Speed	1755 rpm
Service Factor	1	Phase	3
Efficiency	85.5 %	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	P
Frame	182TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206
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	3.55 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	17.38 in
Frame Length	7.20 in	Shaft Diameter	1.125 in
Shaft Extension	2.62 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7300T	Outline Drawing	B-SS68967-720

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