

Product Information Packet: Model No: 184THFR7736, Catalog No:Y373 Speed Ratio Motors, TEFC, 5 HP, 3 Ph, 60 Hz, 575 V, 1750 RPM, 184TC Frame

Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	575 V
Current	5.4 A	Speed	1750 rpm
Service Factor	1	Phase	3
Efficiency	88.5 %	Power Factor	79
Duty	Continuous	Insulation Class	H
Design Code	A	KVA Code	L
Frame	184TC	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	2.46 Ohms	Mounting	Bolt-on Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	16.69 in
Frame Length	6.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F3
Inverter Load	CONSTANT 20:1		
Outline Drawing	A-SS69219-675	Connection Drawing	A-EE7300

