

Product Information Packet: Model No: 213THFW7736, Catalog No:Y995 Speed Ratio Motors, TEFC, 7.50 HP, 3 Ph, 60 Hz, 575 V, 1770 RPM, 213TC Frame

Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	575 V
Current	8.6 A	Speed	1770 rpm
Service Factor	1	Phase	3
Efficiency	89.5 %	Power Factor	72.5
Duty	Continuous	Insulation Class	H
Design Code	INV	KVA Code	K
Frame	213TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	309	Opp Drive End Bearing Size	206
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	1.12 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	20.97 in
Frame Length	11.15 in	Shaft Diameter	1.375 in
Shaft Extension	3.12 in	Assembly/Box Mounting	F3
Inverter Load	CONSTANT 20:1		
Outline Drawing	A-SS88855-1115	Connection Drawing	A-EE7300

