

Product Information Packet: Model No: 286THTNA7036, Catalog No:Y394 Speed Ratio Motors, TENV, 30 HP, 3 Ph, 60 Hz, 575 V, 1772 RPM, 286TC Frame

Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW
Frequency	60 Hz	Voltage	575 V
Current	29.6 A	Speed	1772 rpm
Service Factor	1	Phase	3
Efficiency	94.5 %	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	L
Frame	286TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6311
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	.15 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	28.58 in
Frame Length	14.25 in	Shaft Diameter	1.875 in
Shaft Extension	4.37 in	Assembly/Box Mounting	F1/F2 Capable
Inverter Load	CONSTANT 1000:1		
Connection Drawing	A-EE7300T	Outline Drawing	B-SS311154-1425

