



Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	230/460 & 190/380 V
Speed	3520 & 2900 rpm	Service Factor	1.15 & 1.15
Frame	182TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	86.5 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	6.9/3.45 & 5.6/2.8 A	Power Factor	92
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6306	Opp Drive End Bearing Size	6306
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	4.069 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Stainless Steel
Shaft Type	T	Overall Length	16.97 in
Frame Length	10.24 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	VARIABLE 10:1		
Outline Drawing	OL180TCSST	Connection Drawing	005010.01

