

Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	208-230/460 & 190/380 V
Speed	1760 & 1470 rpm	Service Factor	1.15 & 1.15
Frame	182T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	87.5 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8.8-8.4/4.2 & 7.4/3.7 A	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Listed	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	4.65 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	16.19 in
Frame Length	6.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.78 in	Assembly/Box Mounting	F1 Only
Inverter Load	CONSTANT 10:1		
Outline Drawing	B-SS68728-675	Connection Drawing	A-EE7308T

