

Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1760 & 1470 rpm	Service Factor	1.15 & 1.15
Frame	213T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	89.5 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	20/10 & 17/8.5 A	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
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	1.56 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	19.66 in
Frame Length	8.75 in	Shaft Diameter	1.375 in
Shaft Extension	3.41 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 2:1		
Connection Drawing	A-EE7308	Outline Drawing	B-SS84370-875

