



Nameplate Specifications

Phase	3	Output HP	40 & 30 Hp
Output KW	30.0 & 22.4 kW	Voltage	208-230/460 & 190/380 V
Speed	3560 & 2955 rpm	Service Factor	1.15 & 1.15
Frame	286TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	93.6 & 93 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	100-91/45.5 & 79/39.5 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	H
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6211
UL	Recognized	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.198 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	23.62 in
Shaft Diameter	1.625 in	Shaft Extension	3.25 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	16955360	Connection Drawing	004172.01