

Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	174.0/87.0 A	Speed	3555 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	365TS	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	No	CSA	Y
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR C&D T2A	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.076 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	30.38 in
Frame Length	14.50 in	Shaft Diameter	1.875 in
Shaft Extension	4 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	B-SS518623-1450	Connection Drawing	A-EE7308K