

Nameplate Specifications

Output HP	40 Hp	Output KW	30 kW
Frequency	60 Hz	Voltage	230/460 V
Current	100.0/50.0 A	Speed	1185 rpm
Service Factor	1.15	Phase	3
Efficiency	94.1 %	Power Factor	80
Duty	CONTINUOUS	Insulation Class	F3
Design Code	B	KVA Code	G
Frame	364T	Enclosure	EPFC
Thermal Protection	TSTATS (N/C)	Ambient Temperature	40 °C
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
UL	NO LETTER - ALL BRANDS-UL LISTED AND CSA CERTIFIED DIV. 1 XP MOTORS	CSA	Y
CE	N	IP Code	54
Hazardous Location	DIV 1 EXP PROOF CL I GR CD CL II GR FG T3B	Number of Speeds	1

Technical Specifications

Electrical Type	SQ CAGE INV RATED	Starting Method	LINE OR INVERTER
Poles	6	Rotation	REV
Resistance Main	.16 Ohms	Mounting	RIGID
Motor Orientation	HORIZONTAL	Drive End Bearing	BALL
Opp Drive End Bearing	BALL	Frame Material	CAST IRON
Shaft Type	T	Overall Length	31.74 in
Frame Length	13.5 in	Shaft Diameter	2 3/8 in
Shaft Extension	6.13 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 10:1		
Outline Drawing	B-SS518459-1350	Connection Drawing	A-EE7308T

