

**Nameplate Specifications**

Phase	3	Output HP	100 Hp
Output KW	75.0 kW	Voltage	230/460 V
Speed	1188 rpm	Service Factor	1.15
Frame	444TCVZ	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	94.5 %
Ambient Temperature	55 °C	Frequency	60 Hz
Current	252.0/126.0 A	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316
UL	No	CSA	N
CE	N	IP Code	54
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR C&D T2A

**Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.042 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS552137-2025	Connection Drawing	A-EE7308

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