



Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	208-230/460 & 190/380 V
Speed	3525 & 2935 rpm	Service Factor	1.15 & 1.15
Frame	182JM	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	87.5 & 85.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8.4-7.6/3.8 & 6.4/3.2 A	Power Factor	85
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	K
UL	No	CSA	N
CE	N	IP Code	54
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR D CL II GR F&G T3B

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	3.56 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JM	Assembly/Box Mounting	F1 ONLY
Outline Drawing	NONE	Connection Drawing	EE7308T-LE

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