Product Information Packet: Model No: 100LTFC6577, Catalog No:R420A Globetrotter® IEC Cast Iron Motor, 2 HP, 3 Ph, 60 Hz, 575 V, 1200 RPM, 100L Frame, TEFC



## Nameplate Specifications

Phase	3	Output HP	2 Hp
Output KW	1.5 kW	Voltage	575 V
Speed	1185 rpm	Service Factor	1.15
Frame	100L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	1.9 A	Power Factor	68
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	К
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		
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## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	4.65 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	IEC	Overall Length	16.33 in
Shaft Diameter	1.111 in	Shaft Extension	2.36 in
Assembly/Box Mounting	F3	Inverter Load	CONSTANT 2:1
Outline Drawing	SS622236-DF100L-6R	Connection Drawing	005102.01

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