Product Information Packet: Model No: 100LTFC6502, Catalog No:R451A Globetrotter® IEC Cast Iron Motor, 4 HP, 3 Ph, 60 Hz, 575 V, 3600 RPM, 100L Frame, TEFC



## Nameplate Specifications

3	Output HP	4 Hp
3.0 kW	Voltage	575 V
3520 rpm	Service Factor	1.15
100L	Enclosure	Totally Enclosed Fan Cooled
No Protection	Efficiency	89.5 %
40 °C	Frequency	60 Hz
3.8 A	Power Factor	89
Continuous	Insulation Class	F
В	KVA Code	J
6206	Opp Drive End Bearing Size	6205
Recognized	CSA	Υ
Υ	IP Code	54
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	3.0 kW 3520 rpm 100L No Protection 40 °C 3.8 A Continuous B 6206 Recognized	3.0 kW  3520 rpm  Service Factor  100L  Enclosure  No Protection  Efficiency  40 °C  Frequency  3.8 A  Power Factor  Continuous  Insulation Class  B  KVA Code  6206  Opp Drive End Bearing Size  Recognized  CSA

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	3.865 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 20:1
Connection Drawing	00510201ME	Outline Drawing	SS622236-DF100L-2R

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