Product Information Packet: Model No: 112MTFC6537, Catalog No:R425A Globetrotter® IEC Cast Iron Motor, 5.50 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 112M Frame, TEFC



Nameplate Specifications

3	Output HP	5.50 Hp
4.1 kW	Voltage	575 V
1765 rpm	Service Factor	1.15
112M	Enclosure	Totally Enclosed Fan Cooled
No Protection	Efficiency	91.7 %
40 °C	Frequency	60 Hz
9.6 A	Power Factor	85
Continuous	Insulation Class	F
В	KVA Code	N
6308	Opp Drive End Bearing Size	6207
Recognized	CSA	Υ
Υ	IP Code	55
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	4.1 kW 1765 rpm 112M No Protection 40 °C 9.6 A Continuous B 6308 Recognized	4.1 kW Voltage 1765 rpm Service Factor 112M Enclosure No Protection Efficiency 40 °C Frequency 9.6 A Power Factor Continuous Insulation Class B KVA Code 6308 Opp Drive End Bearing Size Recognized CSA

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.8 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	18.42 in
Shaft Diameter	1.111 in	Shaft Extension	2.36 in
Assembly/Box Mounting	F3	Inverter Load	CONSTANT 20:1
Outline Drawing	SS622368-193307	Connection Drawing	00519001ME

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