PRODUCT INFORMATION PACKET



Model No: 090ST17FH6517 Catalog No: R396A 1 1/2,1800,TEFC,90SD,3/60/230/460 TEFC



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.12 kW
Frequency	60 Hz	Voltage	230/460 V
Current	4.2/2.1 A	Speed	1745 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	В
KVA Code	J	Frame	90S
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Υ	CE	Υ
IP Code	55		

Technical Specifications

Electrical Type	SQ CAGE INV RATED	Starting Method	LINE OR INVERTER
Poles	4	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ALUMINUM	Shaft Type	STANDARD IEC
Overall Length	12.83 in	Shaft Diameter	1 in
Shaft Extension	1.96 in	Assembly/Box Mounting	F3
Outline Drawing	16987000ME	Connection Diagram	005465.01ME

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 04/05/2018