

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 090LT17FH6327  
Catalog No: R419A  
2,1800,TEFC,90L,3/60/575  
TEFC



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**REGAL**



## Nameplate Specifications

Output HP	2 Hp	Output KW	1.49 kW
Frequency	60 Hz	Voltage	575 V
Current	2.3 A	Speed	1745 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	B
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	Y	CE	Y
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	13.42 in	Shaft Diameter	1 in
Shaft Extension	1.96 in	Assembly/Box Mounting	F3
Outline Drawing	16986200ME	Connection Diagram	00546801ME

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