

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	1.5 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	Totally Enclosed Fan Cooled	Overload Protector	No
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	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Aluminum	Shaft Type	IEC
Overall Length	13.42 in	Shaft Diameter	1.000 in
Shaft Extension	1.96 in	Assembly/Box Mounting	F3
Outline Drawing	16986200ME	Connection Diagram	00546801ME

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