

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 071T34FH5301
Catalog No: R306
1/2,3600,TEFC,71,3/60/230/460
TEFC

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REGAL[®]



Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	230/460 V
Current	1.6/0.80 A	Speed	3410 rpm
Service Factor	1.15	Phase	3
Efficiency	74 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	J	Frame	71
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Aluminum	Shaft Type	IEC
Overall Length	9.44 in	Shaft Diameter	0.555 in
Shaft Extension	1.18 in	Assembly/Box Mounting	F3
Outline Drawing	16986000ME	Connection Diagram	00546501ME

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