

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5K49UN4086X
Catalog No: K1418
2,1725,DP,56H,3/60/208-230/460
Fan and Blower



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Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	6.2-6.0,3.0 A	Speed	1725 rpm
Service Factor	1.15	Phase	3
Efficiency	81.8 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	K	Frame	56H
Enclosure	Drip Proof	Overload Protector	AUTO
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

Electrical Type	Three Phase	Starting Method	N/R
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	13.96 in
Frame Length	9.63 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in	Thru-bolts Extension	0
Outline Drawing	52A109601P1	Connection Diagram	113A423

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