

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 5K38PN47

Catalog No: K220

1 HP Three Phase HVAC/R Motor, 3 phase, 3600 RPM, 208-230/460 V, 56C Frame, ODP
Three Phase Motors



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Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	3.3-3.2,1.6 A	Speed	3450 rpm
Service Factor	1.4	Phase	3
Efficiency	79 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	M	Frame	56C
Enclosure	Drip Proof	Thermal Protection	N/R
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

Electrical Type	Three Phase	Starting Method	N/R
Poles	2	Rotation	Counterclockwise/Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	11.3 in
Frame Length	7.22 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in	Thru-bolts Extension	0 in
Outline Drawing	52A102321P6	Connection Drawing	113A930FIG2

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