

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KC36LN84X
Catalog No: C683
1/3,1725,DP,56J,1/60/115/230
Single Phase



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Nameplate Specifications

Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	6.0,3.2-3.0 A	Speed	1725/1425 rpm
Service Factor	1.35	Phase	1
Efficiency	59.5 %	Duty	Continuous
Insulation Class	B	KVA Code	M
Frame	56J	Enclosure	Drip Proof
Overload Protector	AUTO	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	Capacitor Start Induction Run	Starting Method	SM
Poles	4	Rotation	Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	10.82 in
Frame Length	6.22 in	Shaft Diameter	0.63 in
Shaft Extension	2.39 in		
Outline Drawing	52A110094P1	Connection Diagram	52A105384AA

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