

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 5KC46LN0252Y

Catalog No: C1461

Instant Reversing Motor, 0.75 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 56 Frame, DP



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Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115/230 V
Current	13.2,6.6 A	Speed	1725 rpm
Service Factor	1.25	Phase	1
Efficiency	66 %	Power Factor	0
Duty	Continuous	Insulation Class	B
Design Code	-	KVA Code	M
Frame	56	Enclosure	Drip Proof
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	SM
Poles	4	Rotation	Instant Reversible
Mounting	Rigid Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	10.78 in
Frame Length	6.55 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A107886P1	Connection Drawing	52A106829

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