

PRODUCT INFORMATION PACKET



Model No: 5KH46MN3025X

Catalog No: H174

Fan and Blower Motor, 1/3-1/9 HP, 1 Ph, 60 Hz, 115 V, 56 Frame, DP



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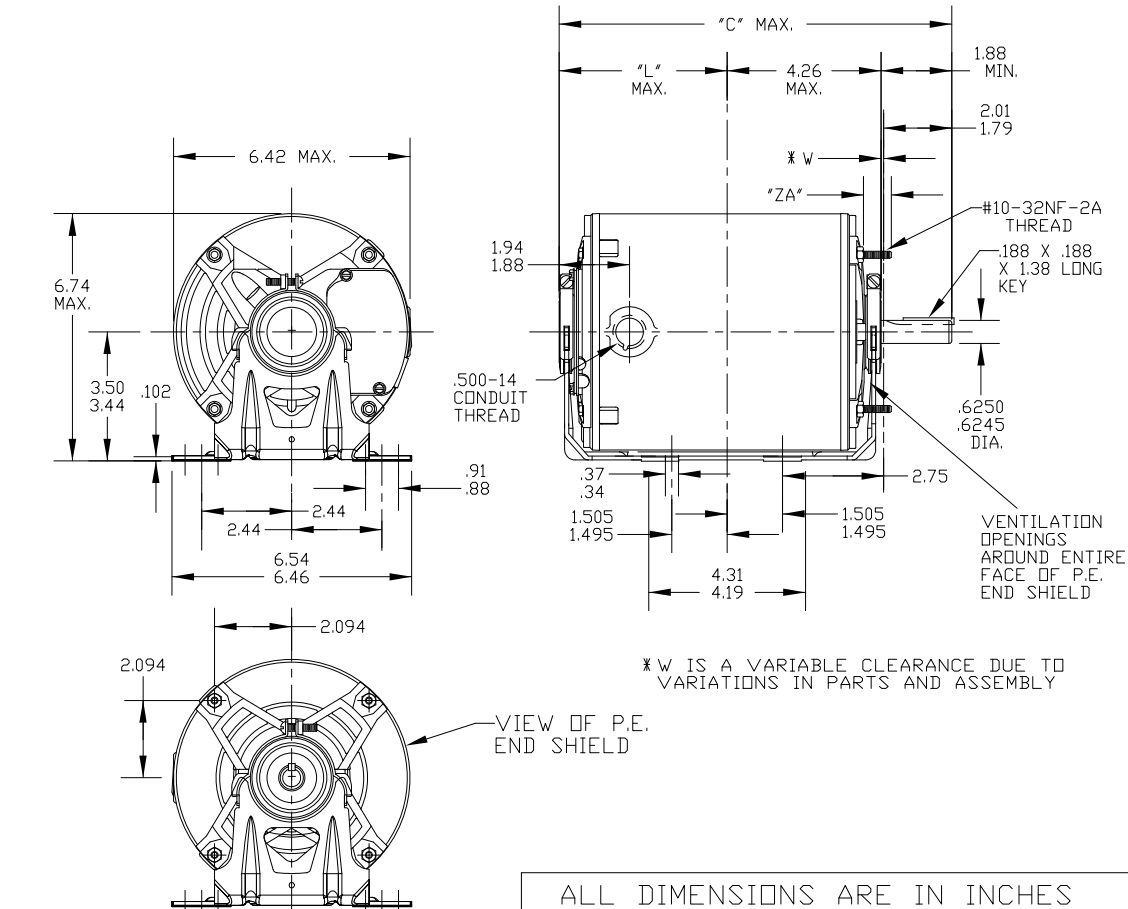
Nameplate Specifications

Phase	1	Output HP	1/3-1/9 Hp
Output KW	0.25 kW	Voltage	115 V
Speed	1725/1140 rpm	Service Factor	1.35
Frame	56	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	5.7/3.2 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	P
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Shaft Diameter	0.625 in
Outline Drawing	52A109511P2	Connection Drawing	52A105385AC

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ALL DIMENSIONS ARE IN INCHES										
4	KH/K	49	56	12.01	5.75	.62				7.68
3	KH/K	49	56	11.48	5.22	.62				7.15
2	KH/K	46	56	10.88	4.62	.62				6.55
1	KH/K	46	56	10.88	4.62	.62				6.55
P	TYPE	GE SIZE	NEMA FR.	"C"	"L"	"ZA"				MIN. SHELL

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN M.A.M 03/29/94			
				DEC.	INCHES		CHK			
				.X	±.1		APPD M.A.M 03/29/94			
				.XX	±.03	TITLE OUTLINE GENERAL PURPOSE MOTOR - DRIP PROOF - BALL BEARING - RESILIENT BASE EXTENDED CLAMP SCREWS FMF - 40 FRAME REDESIGN	SCALE 1=4			
4	UPDATED BASE AS PER ECR-0224925	PS 09/29/2023	SN	.XXX	±.005		REF			
3	CHG TO RBC FORMAT PER IS05-1777	03/16/06	SUDHA	.XXXX	±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH	PREV			
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