

PRODUCT INFORMATION PACKET



Model No: 5KCR49SN3009

Catalog No: C475

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



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Nameplate Specifications

Phase	1	Output HP	1-1/3 Hp
Output KW	0.75 kW	Voltage	115 V
Speed	1725/1140 rpm	Service Factor	1.15
Frame	56	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60 Hz	Current	10.8/7.4 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	J
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	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	52A109607P3	Connection Drawing	52A106478AA

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THIRD ANGLE PROJECTION		REVISIONS												
REV.	DESCRIPTION	DATE	APPROVED											
6	ADDED PT#6 PER DS11-1413 REDESIGN		06/15/2011 BHASKAR											

52A109607

SIZE DRAWING NO. A

FRONT VIEW: Dimensions include "ZC" MAX., "XR" MAX., "ZD" MAX., "ZA" MAX., "ZB" MAX., "XO" MAX., .102, 2.44, 6.54, 6.46, .91, .88, 6.42 MAX., 2.094 REF., 6.74 MAX., 3.50, 3.47, and VIEW OF P.E. END SHIELD.

SIDE VIEW: Dimensions include "C" MAX., "L" MAX., "XH" MAX., "XS" MAX., #W, 4.26 MAX., 1.88 MIN., #10-32NF-2A THREAD, 2.01, 1.79, .62 MIN., .188 X .188 X 1.38 LONG KEY, .6250 DIA., .6245 DIA., .500-14 CONDUIT THREAD, .37, .34, 1.505, 1.495, 4.31, 4.19, 2.74, and VENTILATION OPENINGS AROUND ENTIRE FACE OF P.E. END SHIELD.

#W IS A VARIABLE CLEARANCE DUE TO VARIATIONS IN PARTS AND ASSEMBLY

6	KCR	49	56	12.01	6.75	3.62	8.16	2.10	2.30	2.10	8.16	3.15	3.15	7.68
5	KCR	48	56	12.54	6.50	4.37	7.92	1.60	2.39	2.10	8.16	3.15	3.16	8.43
4	KC	46	56	10.78	4.62	2.92	7.81	1.60	2.82	2.15	8.18	3.20	2.89	6.55
3	KCR	49	56	12.01	5.75	3.62	7.74	1.60	2.30	2.10	8.16	3.15	2.80	7.68
2	KCR	49	56	11.48	5.22	3.48	8.16	2.40	2.26	2.10	8.16	3.15	3.30	7.15
1	KCR	49	56	11.48	5.22	3.48	7.56	1.60	2.26	2.10	8.16	3.15	3.09	7.15
P	TYPE	GE SIZE	NEMA FR	"C"	"L"	"XH"	"XO"	"XR"	"XS"	"ZA"	"ZB"	"ZC"	"ZD"	MIN. SHELL

SIGNATURES		DATE	 REGAL-BELOIT CORPORATION OUTLINE 40 FRAME REDESIGN - GENERAL PURPOSE MOTOR - DRIP PROOF - BALL BEARING - RESILIENT BASE FMF: 5KCR49PN3012X SIZE DRAWING REV A 52A109607
MODEL	MA MARKS	04/06/94	
DETAIL	.	.	
CHECKED	.	.	
ENGRG	.	.	
MFG	.	.	
FOR ADDITIONAL INFO REFER TO:		QUALITY	.
APPLIED PRACTICES		ISSUED	M.D. PAPE 02/17/00
DIMENSIONS ARE IN INCHES			
MATERIAL		SOLID MODEL: 52A109607	

SCALE: 0.250

REF. No: .

SHEET 1 of 1

