

# PRODUCT INFORMATION PACKET



Model No: 5KH33GNA444X  
Catalog No: 5KH33GNA444X

Carbonator Pump Motor, 0.33 HP, 1 Ph, 60 Hz, 100-120/200-240 V, 1800 RPM, 48Y Frame, DP



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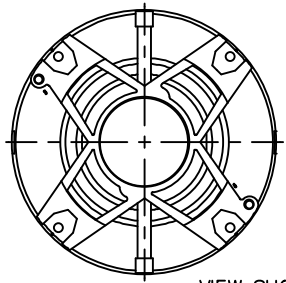
### Nameplate Specifications

Phase	1	Output HP	0.33 Hp
Output KW	0.25 kW	Voltage	100-120/200-240 V
Speed	1725 rpm	Service Factor	1
Frame	48Y	Enclosure	Drip Proof
Thermal Protection	Automatic	Efficiency	62 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	5.5-5.2,2.7-2.6 A	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	L	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N
Number of Speeds	1		

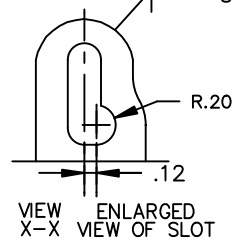
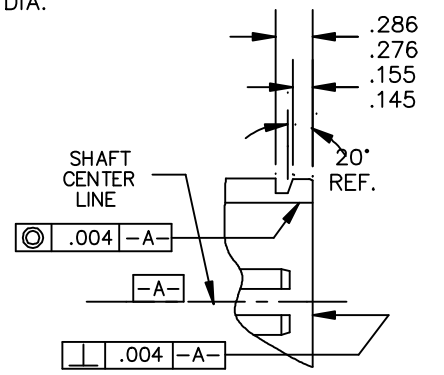
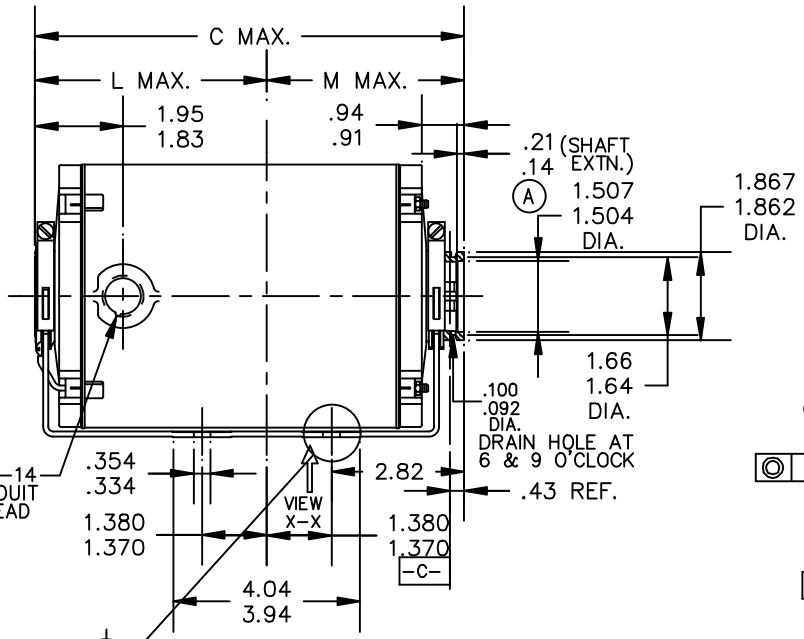
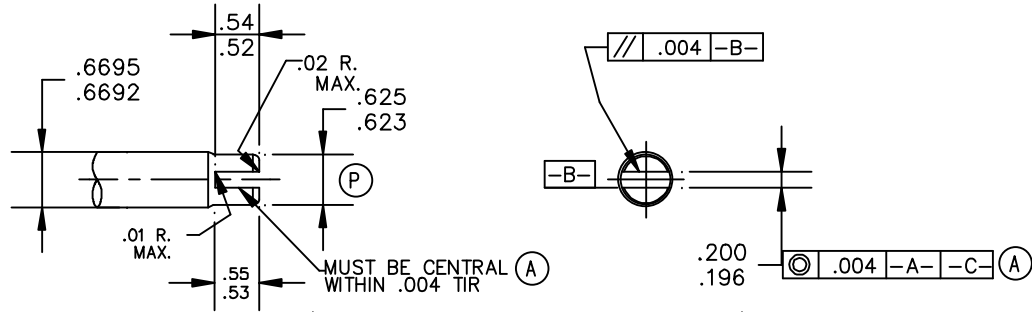
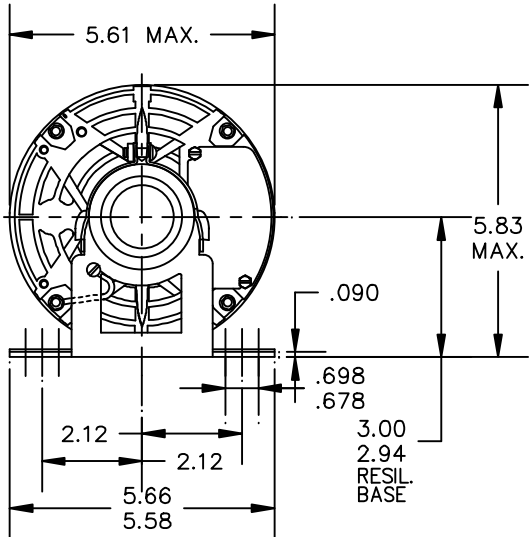
### Technical Specifications

Electrical Type	Split Phase	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	7.94 in
Frame Length	5.41 in	Shaft Diameter	0.630 in
Shaft Extension	0.17 in		
Outline Drawing	52A111767P2	Connection Drawing	52A105383AA

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VIEW SHOWING P.E. VENTILATION OPENINGS



CONTROL SURFACES & DIMENSIONS

(P) PROC.

(E) ENG.

(A) APPL.

(R) REG.

6	KH	38	48Y	9.75	5.60	4.28
5	KH	37	48Y	9.15	5.01	4.28
4	KH	36	48Y	8.75	4.61	4.28
3	KH	35	48Y	8.32	4.18	4.28
2	KH	33	48Y	7.94	3.80	4.28
1	KH	32	48Y	7.69	3.55	4.28
P	TYPE	RBC SIZE	NEMA FR	C	L	M

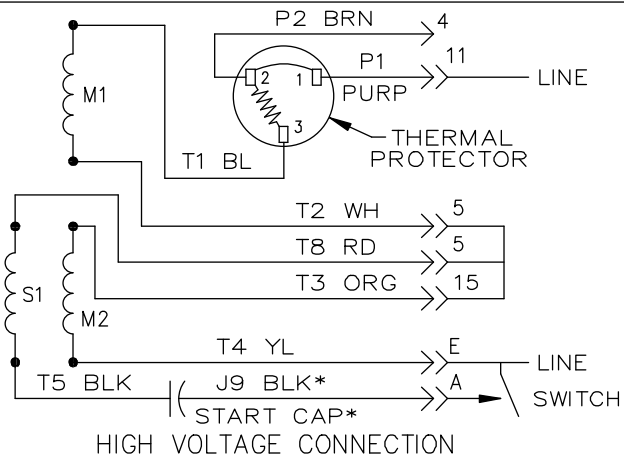
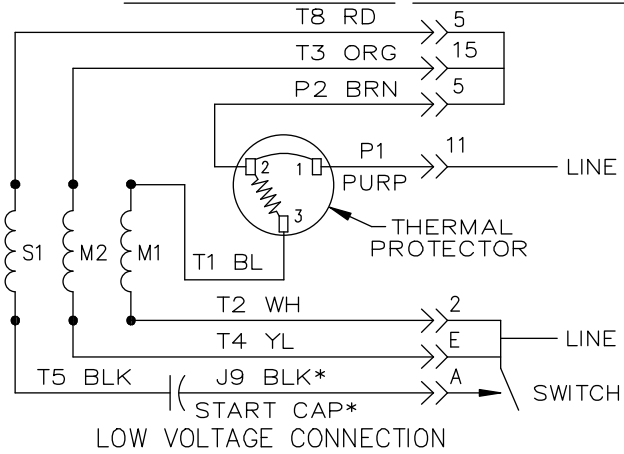
				TOLERANCES UNLESS SPECIFIED		DRAWNMADHU 02/02/07	
				DEC.	INCHES	CHK	
				.X	±0.1	APPD DURGA 02/02/07	
02	CHG GD LD FROM 4.30 TO 7.30 PER IS11-0510 & REDRAWN IN DRAFT SIGHT	PVR 09/24/12	PKG	.XX	±0.02	SCALE 1=1	
01	UPDATED PER IS07-0144	MAD 02/20/07		.XXX	±0.005	REF	
NO.	REVISION	BY & DATE	CHK	ANG	±1.0	FMF	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	CAD FILE	52A111767	SIZE
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							REV. 02



REGAL-BELOIT CORPORATION

TITLE OUTLINE  
CARBONATOR PUMP - DRIP PROOF - RESIL. BASE

EITHER ROTATION, DUAL VOLTAGE, TYPE KC OR KH, WITH THERMAL PROTECTION



NOTE #1 - START CAP & J9 WHEN SPECIFIED (\*). IF NO CAPACITOR (KH), CONNECT T5 DIRECTLY TO SWITCH (A). WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

NOTE #2 - TO REVERSE ROTATION, INTER CHANGE RD(T8) AND BLK(J9-KC OR T5-KH) LEADS.

SWITCH REF. - 115D958AB	CONNECTION LABEL	CCW ROTATION: NP52X332051AA
		CW ROTATION: NP52X332051AC

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN M.D.P 06/29/87		
				DEC.	INCHES				
				.X	±0.1	<b>REGAL-BELOIT CORPORATION</b> TITLE CONNECTION DIAGRAM 30 FRAME SWITCH REDESIGN	CHK		
				.XX	±0.02		APPD M.D.P 03/26/96		
5	ADDED CONNECTION LABEL PER ECO-0030779	UD 02/06/13	PKG	.XXX	±0.005	MAT'L.	SCALE 1=1		
4	UPDATED PER ISO7-0150	MD 01/23/07		.XXXX	±0.0005		REF		
				ANG	±1.0	PREV			
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				DIST					