



## Motor Details



<b>Model :</b>	<b>5KH36MNA445X</b>	<b>Catalog Number :</b>	<b>H684</b>
<b>General:</b>			
Application :	<b>CARBONATOR PUMP</b>	Motor Category :	<b>COMPLETE MOTOR</b>
Phases :	<b>1</b>	# Of Speeds :	<b>1</b>
Replaces :	<b>5KC39QN9877GX</b>	Replaced By :	<b>5KH36MNA445AX</b>
TestSpec # :	<b>52X332381AP1</b>	Production Status :	<b>INACTIVE</b>
Horiz/Vertical :	<b>ANY</b>	Stock Status :	<b>NONSTOCK</b>
Product Name :	<b>N/R</b>	Approved For Sale :	<b>Y</b>
Base Mounting :	<b>RB</b>	Restricted Flag :	<b>N</b>
DE Endshield :	<b>CARB</b>	First Customer :	<b>GE-STANDARD</b>
		Customer Part # :	
<b>Nameplate Data :</b>			
Horsepower :	<b>1/2</b>	GE Type :	<b>KH</b>
RPM :	<b>1725/1425</b>	Time Rating :	<b>CONT</b>
Voltage :	<b>100-120/200-240</b>	NEMA Design :	
FL Amps :	<b>7.1-7.2/3.4-3.6</b>	KVA Code :	<b>N</b>
Enclosure :	<b>DP</b>	Nominal Efficiency :	<b>0</b>
Frame :	<b>48Y</b>	Min Guar. Efficiency :	<b>0</b>
Frequency :	<b>60/50</b>	Service Factor :	<b>1.0</b>
Insulation Class :	<b>B</b>	Service Factor Amps :	<b>--</b>
Ambient :	<b>40</b>	Alternate Service Factor :	
Alternate Ambient :	<b>0</b>		
1 ALT 50 HZ DATA			
2 1/3 HP			
3 7.8/3.9 AMPS			
5 CAT NO H684			
<b>Features :</b>			
UL Recognized :	<b>Y</b>	CSA Approved :	<b>Y</b>
Main Poles :	<b>4</b>	Other Poles :	<b>4</b>
Synch RPM :	<b>1800</b>	# of Windings :	<b>2</b>
Start Device :	<b>SM</b>	Insulation Treatment :	<b>SINGLE DIP</b>
Thermal Protection :	<b>AUTO</b>	UL Recognized Protection :	<b>Y</b>
Aux. Cooling :	<b>N/R</b>	Temp Code :	<b>N/R</b>
Class I Groups :	<b>N/R</b>	Class II Groups :	<b>N/R</b>
PE Bearing :	<b>BALL</b>	OPE Bearing :	<b>BALL</b>
PE Brg Size :	<b>17MM</b>	OPE Brg Size :	<b>17MM</b>
PE Brg Style :	<b>DOUBLE SHIELD</b>	OPE Brg Style :	<b>DOUBLE SHIELD</b>
PE Brg Part # :	<b>113A617AA001</b>	OPE Brg Part # :	<b>113A617AA001</b>
Bearing Grease :	<b>STD</b>	Water Slinger :	<b>N</b>
Drip Cover :	<b>N</b>	Drains :	<b>N</b>
Conduit Box Size :	<b>N/R</b>	Conduit Box Gasket :	<b>N</b>
Rotation :	<b>ECCW</b>	Vibration :	<b>.0015</b>
Color :	<b>N/R</b>	Finish :	<b>N/R</b>
<b>Diagrams and Dimensions :</b>			
Outline Drawing :	<b>52A109312P4</b>	C-Dimension :	<b>8.75</b>
GEM Print :		Weight (lb) :	<b>17</b>
PE Shaft Ext'n :	<b>.61 DIA WITH GROOVE</b>	OPE Shaft Ext'n :	<b>NONE</b>
Connection Diagram :	<b>52A105383AA</b>		
<b>Notes :</b>			

FINISH ON SHELL ONLY - SHAFT GROOVE .53 DEEP X .195 WIDE - DRAIN  
HOLES IN PULLEY END HUB AT 6 & 9:00  
GROUND LEAD FROM BASE TO C'BOLT AT 4:30

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