

PRODUCT INFORMATION PACKET

Model No: 5KC39QN3218X
Catalog No: C465
1/2 Hp ,1 Ph , 115/230 V ,3600 RPM , AC Motor
Single Phase



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E

Product Information Packet: Model No: 5KC39QN3218X, Catalog No:C465 1/2 Hp ,1 Ph , 115/230 V ,3600 RPM , AC Motor

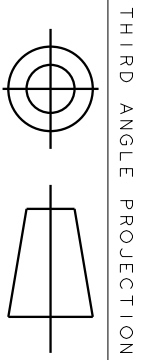
Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/230 V
Current	7.4,3.7 A	Speed	3450 rpm
Service Factor	1.15	Phase	1
Efficiency	63.6 %	Duty	Continuous
Insulation Class	B	KVA Code	L
Frame	56J	Enclosure	Totally Enclosed Fan Cooled
Overload Protector	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	SM
Poles	2	Rotation	Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	11.9 in
Frame Length	6.22 in	Shaft Diameter	0.63 in
Shaft Extension	2.39 in		
Outline Drawing	52A102470P4	Connection Diagram	52A105384BA

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 10/08/2018

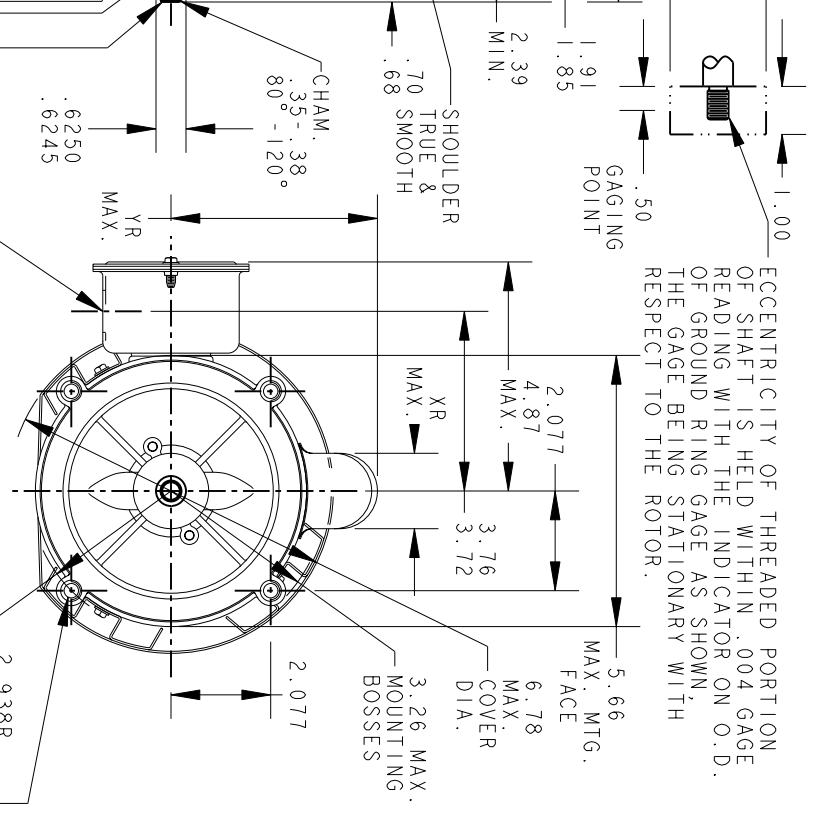
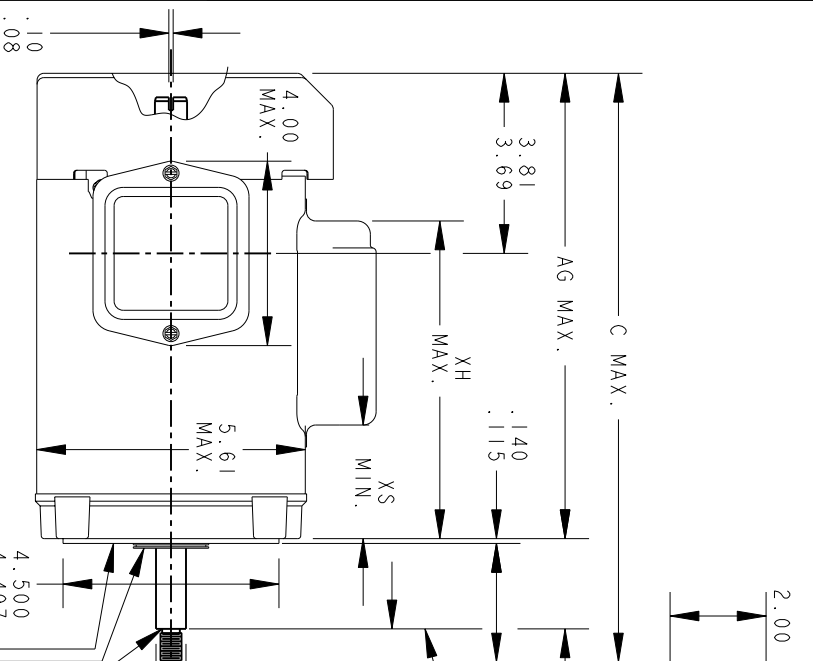


THIRD ANGLE PROJECTION

REV.	DESCRIPTION
7	PER ISAAC 05-2370

REV.	DESCRIPTION	DATE	APPROVED
7	PER ISAAC 05-2370	09/28/05	RAJKUMAR

REVISIONS



ECCENTRICITY OF THIS SURFACE (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.

FACE RUNOUT (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.

WATER SLINGER (WHEN SPEC.)

MATING PARTS SHOULD BE RELIEVED ONE THREAD TO CLEAR FILLET

.375-16 UNC-2B (4 HOLES) .82 MIN FULL THD. THESE HOLES FIT A GAGE HAVING A RABBIT 4.5005 DIA. AND 4 PINS .2917 DIA. LOCATED ON THE BASIC HOLE POSITIONS.

P	TYPE	GE SIZE	NEMA FR	C	AG	XH	XS	XR	YR	SHELL LGTH
4	KC	36	56J	11.87	9.28	6.61	1.43	1.60	4.34	
3	KC	35	56J	11.44	8.85	6.18	1.81	1.60	4.34	7
2	KC	33	56J	11.06	8.47	5.80	1.43	1.60	4.34	6
1	KC	32	56J	10.81	8.22	5.55	1.18	1.60	4.34	5

P	TYPE	GE SIZE	NEMA FR	C	AG	XH	XS	XR	YR	SHELL LGTH



REGAL-BELOIT CORPORATION

OUTLINE

TITLE
GENERAL PURPOSE MOTOR - FORM N - TOTALLY ENCLOSED - OUTBOARD FAN - R2 END MOUNTED - WELDED BASE - BALL OR SLEEVE BEARING

FOR ADDITIONAL INFO REFER TO:	MFG	
APPLIED PRACTICES	QUALITY	
DIMENSIONS ARE IN INCHES	ISSUED	C.C.P 02/04/95
MATERIAL	SOLID MODEL:	52A102470

SIGNATURES	DATE
MODEL B.A.C	11/01/77
DETAIL	
CHECKED	
ENGRG	
SCALE: 0.250	REF. No.:
SIZE DRAWING A	
52A102470	REV 7
SHEET 1 of 1	