

# PRODUCT INFORMATION PACKET

Model No: 5K37MN38

Catalog No: KG219

3/4 HP General Purpose Pump Motor, 3 phase, 3600 RPM, 208-230/460 V, 56J Frame, ODP  
General Purpose Pump Three Phase Motors





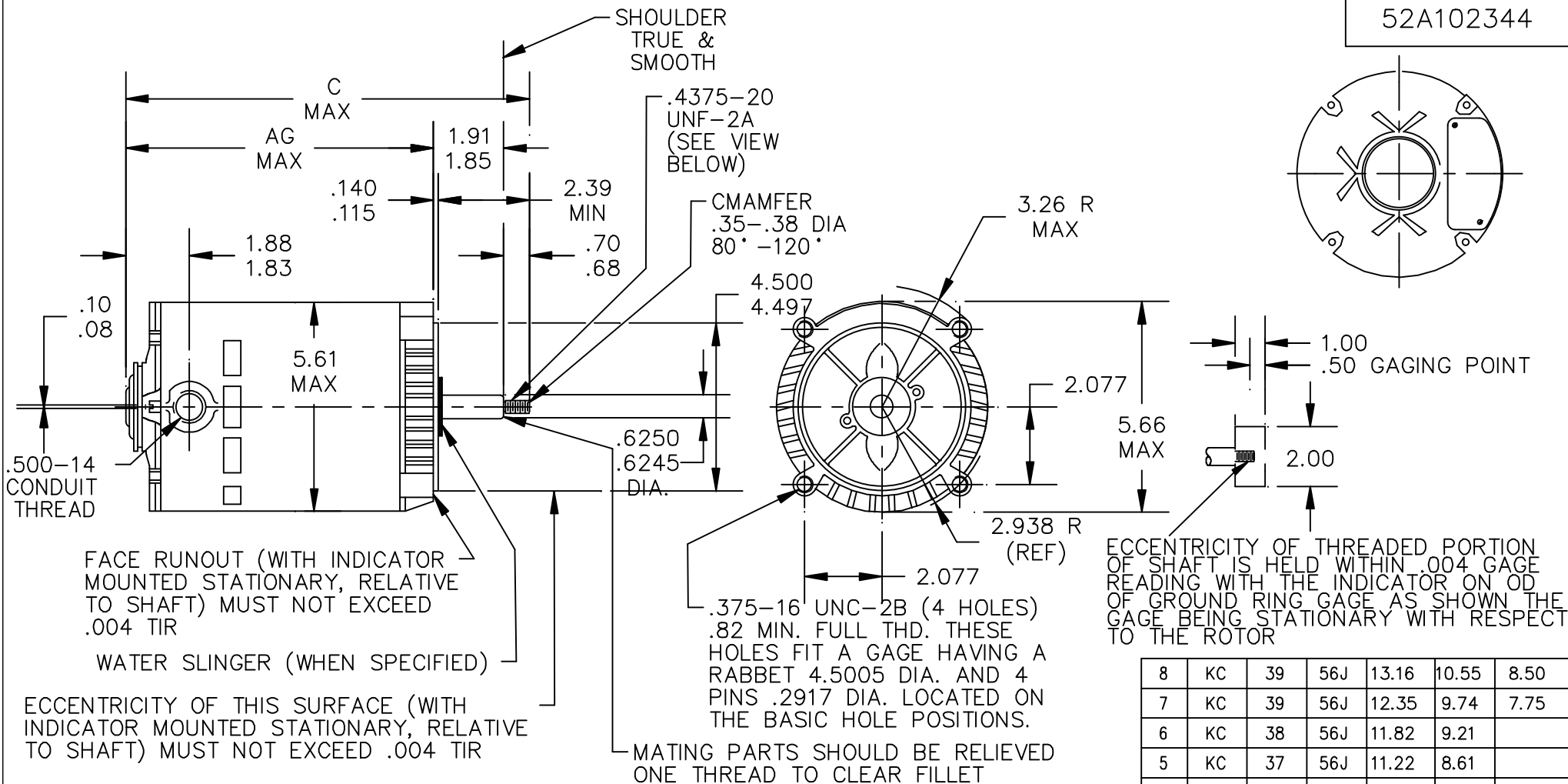
**Nameplate Specifications**

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.6-2.6,1.3 A	Speed	3450 rpm
Service Factor	1.5	Phase	3
Efficiency	74.2 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	M	Frame	56J
Enclosure	Drip Proof	Thermal Protection	N/R
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	Three Phase	Starting Method	N/R
Poles	2	Rotation	Counterclockwise/Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	11.22 in
Frame Length	6.62 in	Shaft Diameter	0.630 in
Shaft Extension	2.39 in		
Connection Drawing	113A930FIG2	Outline Drawing	52A102344P5

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8	KC	39	56J	13.16	10.55	8.50
7	KC	39	56J	12.35	9.74	7.75
6	KC	38	56J	11.82	9.21	
5	KC	37	56J	11.22	8.61	
4	KC	36	56J	10.82	8.21	
3	KC	35	56J	10.39	7.78	
2	KC	33	56J	10.01	7.40	
1	KC	32	56J	9.76	7.15	
PT	TYPE	RBC	NEMA	C	AG	SHELL

				TOLERANCES UNLESS SPECIFIED		<b>REGAL-BELOIT CORPORATION</b>		DRAWN P00 05/16/06			
				DEC.	INCHES			CHK			
				.X	±0.1	TITLE		APPD P00 05/16/06			
				.XX	±0.02			SCALE 1=1			
8	RE DRAWN IN DRAFTSIGHT -NO CHANGES	PVR 09/08/12	PKG	.XXX	±0.005	OUTLINE		REF			
7	UPDATED AS PER ISAAC 05-2821	11/07/05	PKG	.XXXX	±0.0005			JET PUMP MOTOR-DRIP PROOF-R2 END MOUNTED		FMF 5KC37LN53T	
NO.	REVISION	BY & DATE	CHK	ANG	±1.0	FINISH				PREV	
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 52A102344		SIZE	DRAWING NO.
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REV.

DESCRIPTION

DATE

APPROVED

1	CHG TO RBC FORMAT PER IS05-1777	06/15/06	MADHU
2	RENAMED 113A930-FIG-2 TO 113A930FIG2 PER IS07-0972	05/08/07	MADHU

THIRD ANGLE PROJECTION

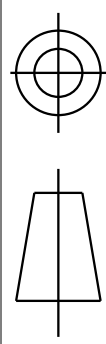
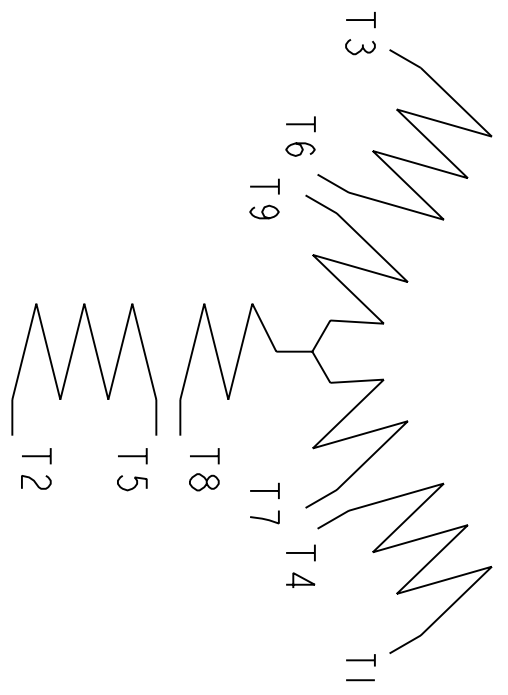


FIG. 2

3 PHASE



VOLTS	L1	L2	L3	TOGETHER	
2Y	LOW	1-7	2-8	3-9	4-5-6
1Y	HIGH	1	2	3	4-7, 5-8, 6-9

BRAKE MOTORS : CONNECT BRAKE LEADS  
B1 & B2 TO MOTOR  
LEADS T7 & T8.

FOR ADDITIONAL INFO REFER TO:

APPLIED PRACTICES	SIGNATURES	DATE
DIMENSIONS ARE IN INCHES	MODEL M.D.PAPE	02/25/03
	DETAIL	


**REGAL-BELOIT CORPORATION**

**CONNECTION DIAGRAM**

TOLERANCE ON: 1 PL DECIMALS ± 0.1 2 PL DECIMALS ± 0.02 3 PL DECIMALS ± 0.005	CHECKED	
ANGLES ± 1.0	ENGRG	
FRACTIONS ±	MFG	
FINISH	QUALITY	
ISSUED	M.D.PAPE	02/25/03
MATERIAL	SOLID MODEL: 113A930FIG2	

TITLE	SIZE	DRAWING	SCALE: 1.000	REF. No:	SHEET 1 of 1
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		<b>113A930FIG2</b>			REV 2