

PRODUCT INFORMATION PACKET

Model No: G131082.00

Catalog No: G131082.00

OBSOLETE - REPLACED BY 140756.00, NEED TO CHANGE TO 213T FRAME,
HP..3505RPM.184.TEFC.208-230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.RIGID.GENERAL PURPOSE.C184T34FB1

Regal and are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E



Nameplate Specifications

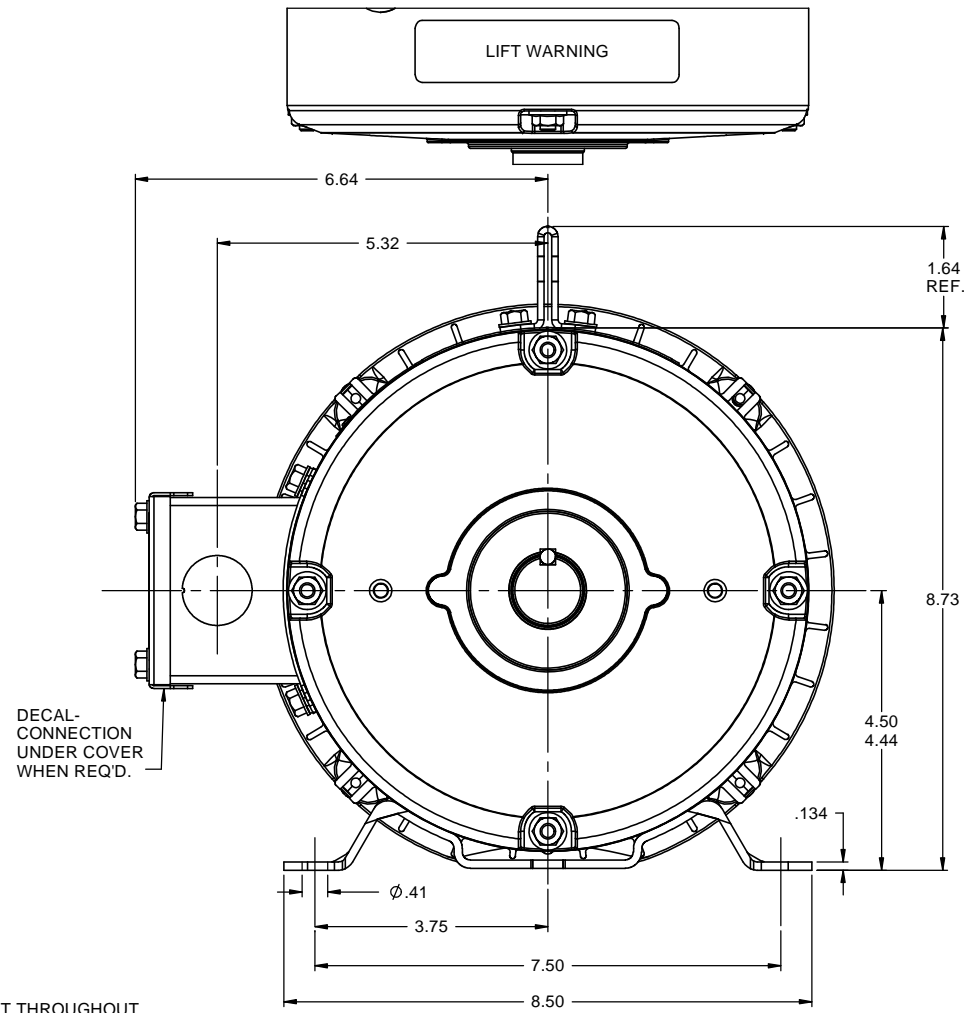
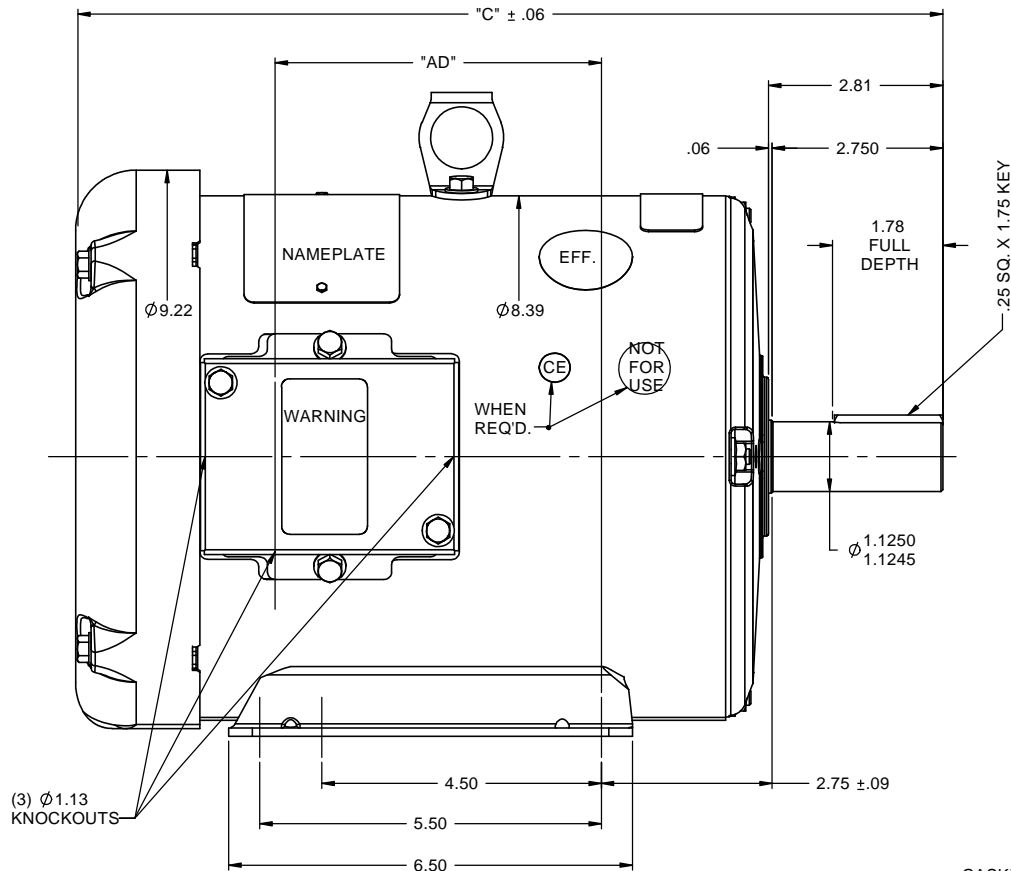
Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	17.6-16.8/8.4 A	Speed	3505 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Power Factor	94.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.27 Ohms	Mounting	Rigid Base
Motor Orientation	Nan	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	NAN
Connection Drawing	005010.01	Outline Drawing	035465-1050


This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:07/18/2022

RBC PROPRIETARY AND CONFIDENTIAL INFORMATION
This document is the property of REGAL BELOIT CORPORATION ("RBC") including its subsidiaries and divisions and contains proprietary information of RBC. This document is loaned on the express condition that neither it nor the information contained therein shall be disclosed to others without the express written consent of RBC, and that the information shall be used by the recipient only as approved expressly by RBC. This document shall be returned to RBC upon its request. This document may be subject to certain restrictions under U.S. export control laws and regulations.



GASKET THROUGHOUT

DASH NO.	"C"	"AD"
750	12.96	4.25
800	13.46	4.75
850	13.96	5.25
900	14.46	5.75
950	14.96	6.25
1000	15.46	6.75
1050	15.96	7.25
1100	16.46	7.75
1150	16.96	8.25

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN MGM 2/21/03	
				DEC	INCHES		CHK	
				X	±.1	TITLE OUTLINE - 180T FRAME	APPR	RDW 2/21/03
				XX	±.03		SCALE	1:2
02	REV TO MATCH ORACLE	LST 8/13/2010	XX	XXX	±.005	TEFC - RIGID	REF	035450
-	UPDATE & REDRAWN IN SOLIDWORKS	LST 12/10/2009	XX	XXXX	±.0005	MATL GENERAL PURPOSE	FMF	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE	OF
THIRD ANGLE PROJECTION			RFP				SIZE	DRAWING NO
			PREV				B	035465
			NETWORK FILE NAME 035465					REV
								02

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN	RDW 04/12/02	
				DEC.	INCHES				CHK		
				.X	±.1				APPD		
				.XX	±.01				SCALE	1=1	
				.XXX	±.005	TITLE	EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			REF	FIG.2-51
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005	MAT'L.	DECAL - 004014			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	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	04/12/02	CAD FILE	00501001	SIZE	DRAWING NO.		REV
				DIST BRF-NLV				A	005010-01		A