

# PRODUCT INFORMATION PACKET



Model No: C184T8FB7A

Catalog No: 132429.00

..1.5HP..900RPM.184T.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....GENERAL PURPOSE.....

Totally Enclosed Fan Cooled (TEFC)



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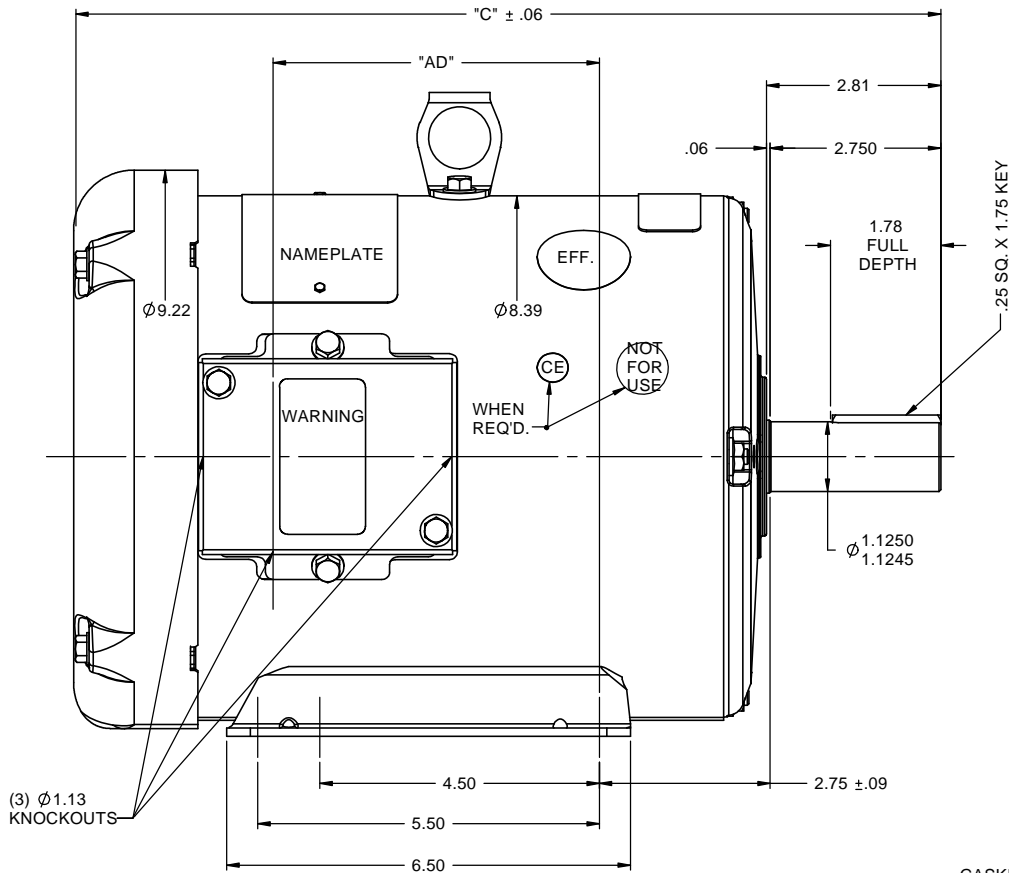
### Nameplate Specifications

Output HP	<b>1.50 Hp</b>	Output KW	<b>1.1 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>5.7/2.9 A</b>	Speed	<b>853 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>78.9 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Design Code	<b>B</b>
KVA Code	<b>L</b>	Frame	<b>184T</b>
Enclosure	<b>Totally Enclosed Fan Cooled</b>	Overload Protector	<b>No</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6206</b>
Opp Drive End Bearing Size	<b>6205</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>43</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>8</b>	Rotation	<b>Reversible</b>
Mounting	<b>Rigid base</b>	Motor Orientation	<b>HORIZONTAL</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>T</b>
Overall Length	<b>14.96 in</b>	Frame Length	<b>9.50 in</b>
Shaft Diameter	<b>1.125 in</b>	Shaft Extension	<b>2.75 in</b>
Assembly/Box Mounting	<b>F1 ONLY</b>		
Outline Drawing	<b>035465-950</b>	Connection Diagram	<b>005010.01</b>

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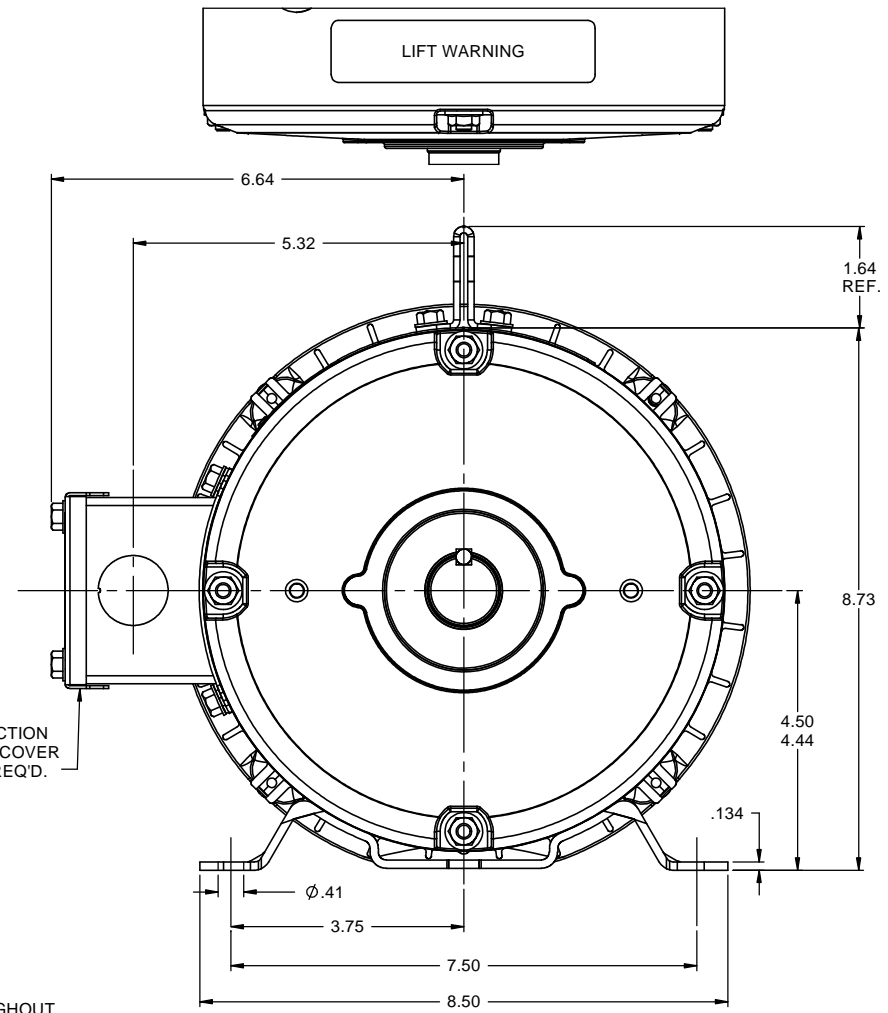


(3) Ø1.13 KNOCKOUTS

.25 SQ. X 1.75 KEY

DECAL-  
CONNECTION  
UNDER COVER  
WHEN REQ'D.

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

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		<b>Regal Beloit America, Inc.</b>		DRAWN RDW 04/12/02		
				DEC.	INCHES			CHK		
				.X	±.1			APPD		
				.XX	±.01			SCALE 1=1		
				.XXX	±.005	TITLE		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

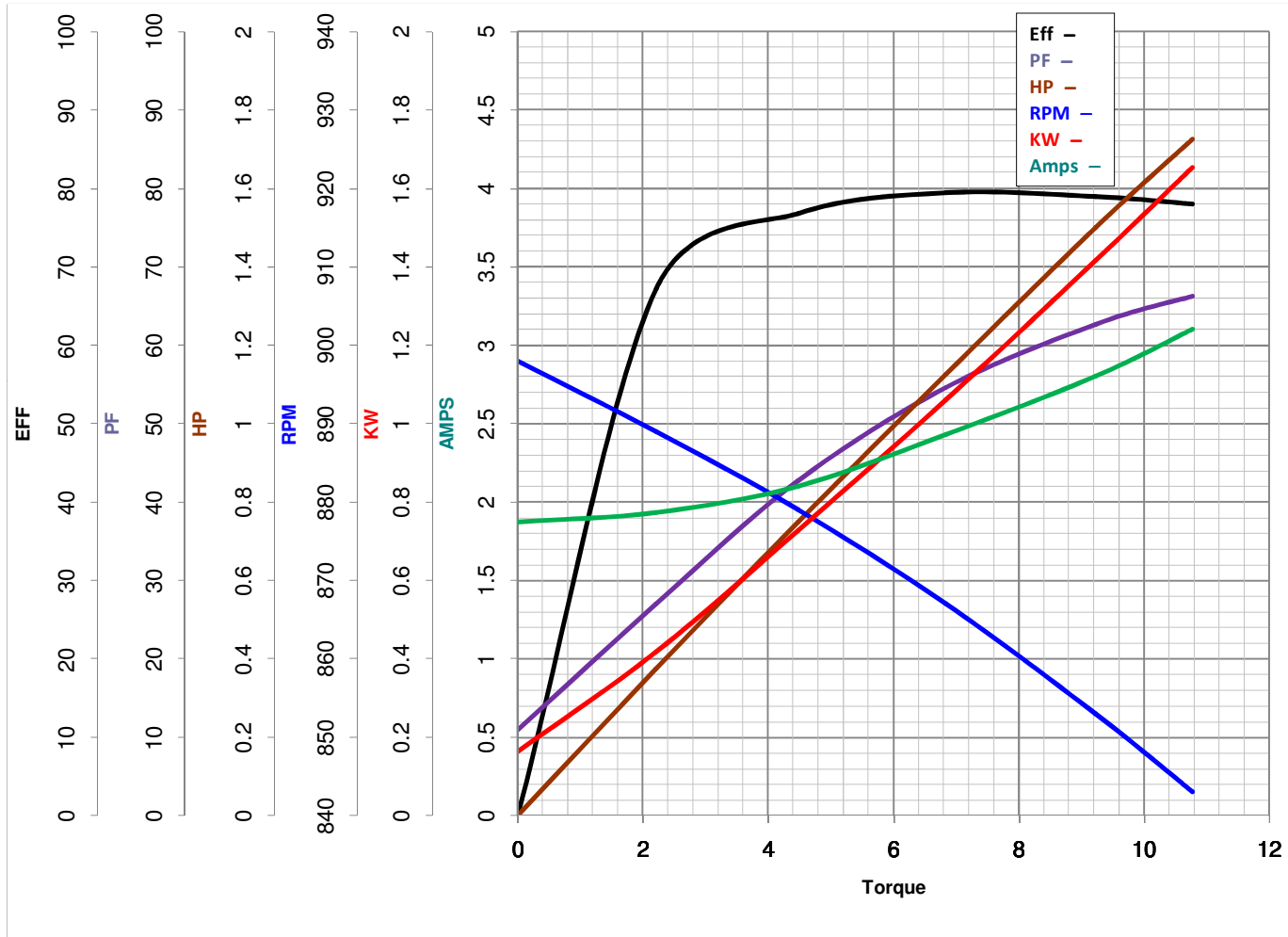


**LEESON ELECTRIC CORPORATION**  
TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 132429.00

Catalog No 132429.00

Curve at 460 Volts      HP 1.50      PHASE 3  
60 HZ  
1.5 HP      VOLTS 230/460  
HZ 60      RPM 853



Torque in Lb.Ft

FL TORQUE 9.23 Lb.Ft  
 BD TORQUE 21.1 Lb.Ft  
 LR TORQUE 14.07 Lb.Ft

FL AMPS 5.7/2.85  
 PU TORQUE 14.6 Lb.Ft  
 LR AMPS 11.3

WINDING T8817-3

Date 5/23/2018