

# PRODUCT INFORMATION PACKET



Model No: 141312.00

Catalog No: 141312.00

..2HP..800RPM.213T.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15 S.F..RIGID.....GENERAL PURPOSE.....

Totally Enclosed Fan Cooled (TEFC)



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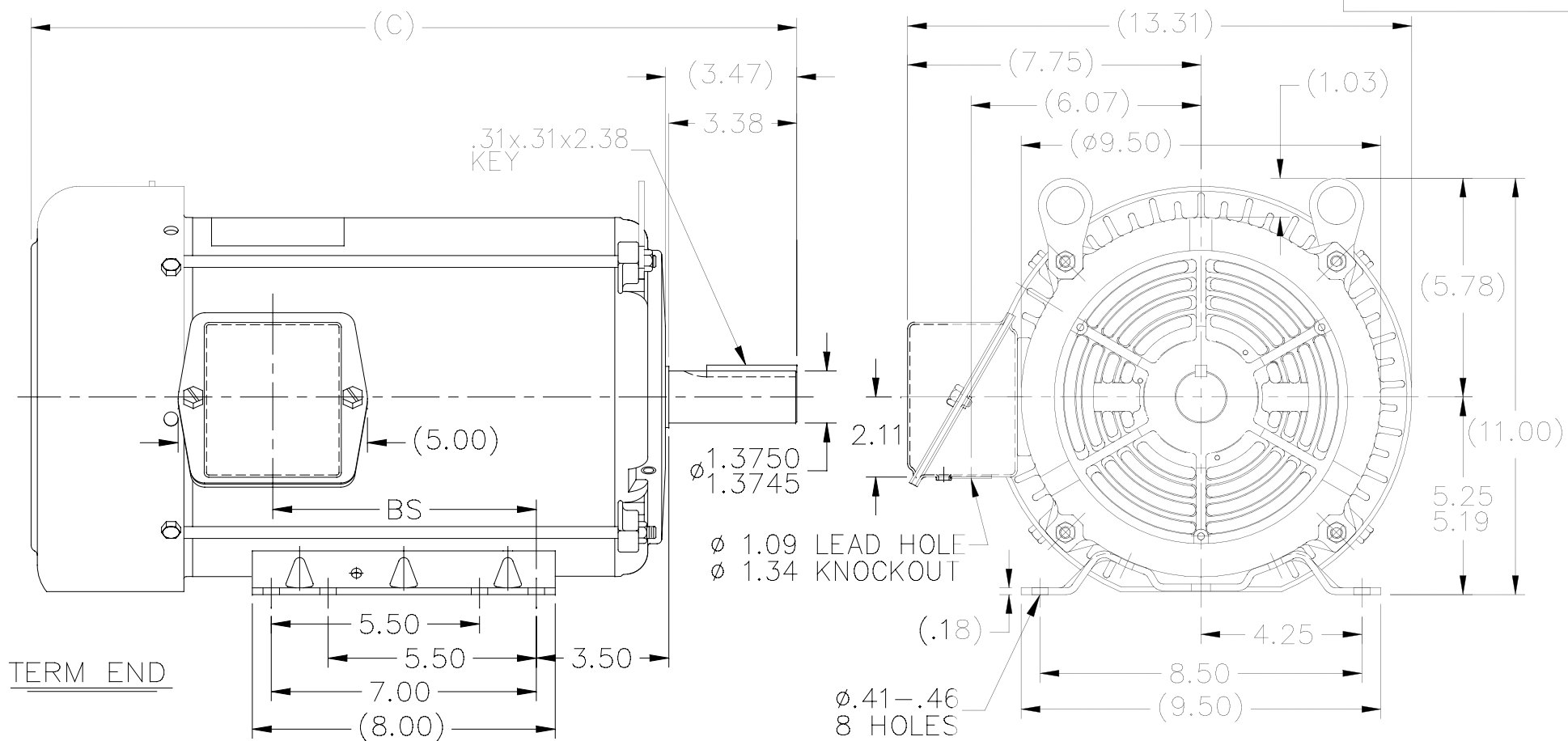
### Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	7.6-8.0/4.0 A	Speed	885 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	L	Frame	213T
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6307
Opp Drive End Bearing Size	6206	UL	Recognized
CSA	Y	CE	Y
IP Code	43		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	20.23 in	Frame Length	11.15 in
Shaft Diameter	1.375 in	Shaft Extension	3.38 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS86560-1115	Connection Diagram	EE7308

SS86560



- NOTES:
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
  2. BOX CAN BE MOUNTED IN 90° STEPS.
  3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED.)

DASH	FR.	C	BS	MOUNTING
965	213/15T	18.73	5.43	
1115	213/15T	20.23	6.93	
1240	213/15T	21.48	8.18	F1 ONLY

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	FINISH	CAD FILE	SIZE	DRAWING NO.	PAGE	OF	REV.
7	TITLE BLOCK LOGO CHANGE PER ECO-0078542	MDV 06/09/2015										
6	RE-ISSUED: REDRAWN AND REVISED DASH 965	ERH 12-04-2003			DEC.	INCHES						
5	UPDATED C'BOX GEOMETRY CN 28425	DRS 01-31-2000			.X	±.1						
4	REMOVED GRD. SCREW FROM FRAME CN 24453	MJD 10-01-1997			.XX	±.03						
3	REV.(13.21) WAS (12.39)&(3.47) WAS 3.47 CN23925-481	MH 09-10-1997			.XXX	±.005						
2	UPDATED PER REDESIGN CN 21725-775	DA 08-13-1996			.XXXX	±.0005						
						<b>REGAL™</b> Regal Beloit America, Inc. TITLE OUTLINE 210T FR. - BB - TS - TEFC - R/S						
						MAT'L.						
						FINISH						
						CAD FILE ss86560		A		SS86560		7

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EE7308

THREE PHASE  
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

REF.  
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G  
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD  
CONNECTION

L1 — WHITE  
L2 — RED  
L3 — BLACK

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02			SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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							DIST WP					



Regal Beloit America, Inc.

3Ø - DUAL VOLTAGE MOTOR

MAT'L.

RFP

DIST WP

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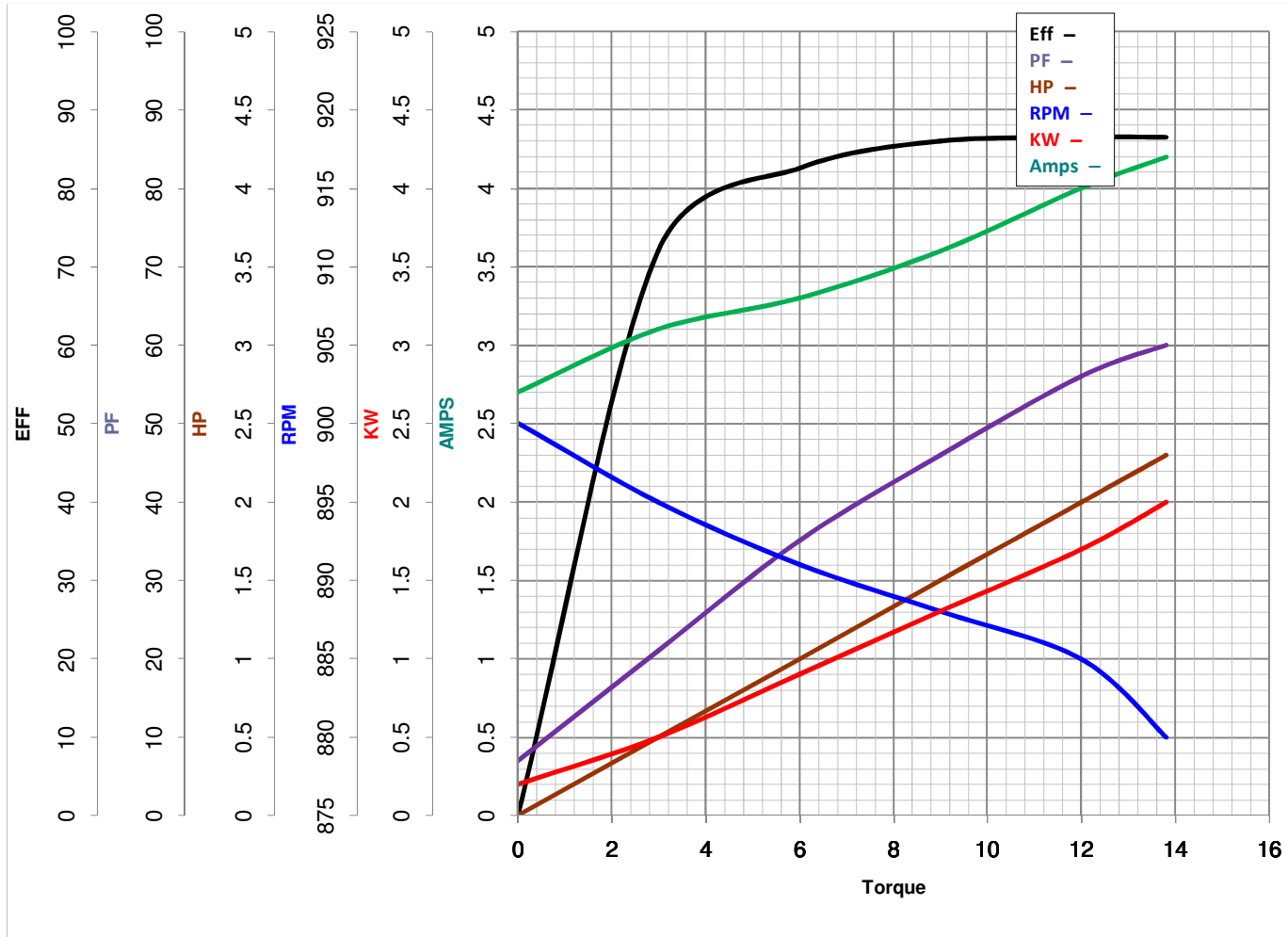


**LEESON ELECTRIC CORPORATION**  
TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 141312.00

Catalog No 141312.00

Curve at 460 Volts      HP 2.00      PHASE 3  
60 HZ  
2 HP      VOLTS 208-230/460  
HZ 60      RPM 885



Torque in Lb.Ft

FL TORQUE 12 Lb.Ft  
 BD TORQUE 46.0 Lb.Ft  
 LR TORQUE 27.5 Lb.Ft

FL AMPS 7.6-8/4  
 PU TORQUE 24.5 Lb.Ft  
 LR AMPS 24

WINDING 215838-6

Date 5/22/2018