

# PRODUCT INFORMATION PACKET



Model No: C184C17FB12C

Catalog No: 131533.00

3HP..1740RPM.184.TEFC.115/208-230V.1PH.60HZ.CONT.NOT.40C.1.0SF.RIGID.GENERAL  
PURPOSE.C184C17FB12C

Totally Enclosed Fan Cooled (TEFC)



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### Nameplate Specifications

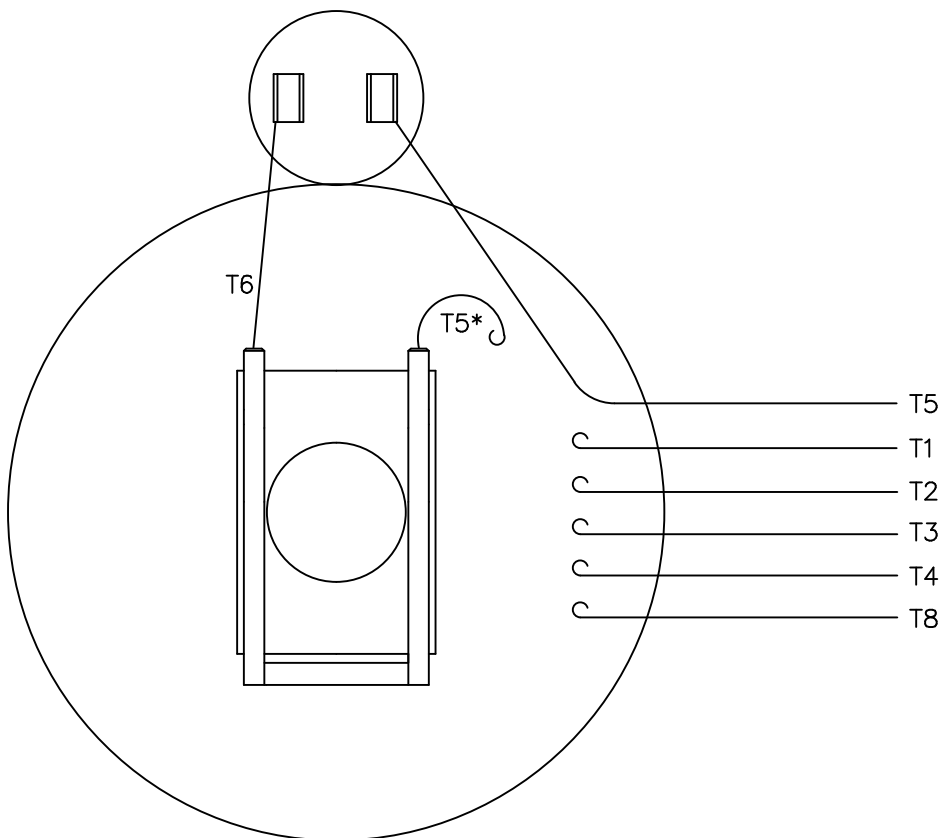
Output HP	<b>3 Hp</b>	Output KW	<b>2.2 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/208-230 V</b>
Current	<b>33.6/18.0-16.8 A</b>	Speed	<b>1740 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>77 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Design Code	<b>L</b>
KVA Code	<b>J</b>	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>N</b>
IP Code	<b>43</b>		

### Technical Specifications

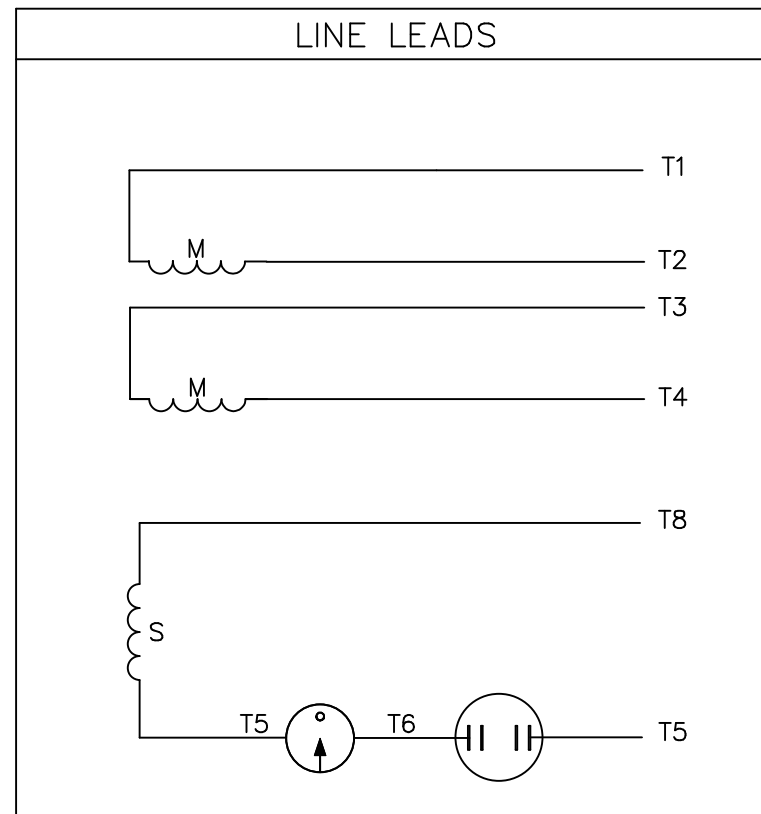
Electrical Type	<b>Capacitor Start Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Selective Counterclockwise</b>
Mounting	<b>Rigid base</b>	Motor Orientation	<b>HORIZONTAL</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>T</b>
Overall Length	<b>16.46 in</b>	Frame Length	<b>11.00 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>035352-1100</b>	Connection Diagram	<b>005062.01</b>



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



\* THIS LEAD MAY BE WHITE



	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4 T5	T2, T3 T8
	C.W.	T1	T4 T8	T2, T3 T5
LOW VOLT	C.C.W.	T1, T3 T8	T2, T4 T5	---
	C.W.	T1, T3 T5	T2, T4 T8	---

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED	
				DEC.	INCHES
				.X	±.1
12	ALTERNATE T5 LEAD MARKING WAS RED	RLW 8/6/02		.XX	±.01
11	ADDED ALTERNATE T5 LEAD MARKING	RLW 5/31/02	KH	.XXX	±.005
10	UPDATED TO CURRENT STANDARDS	DBT 06/09/97		.XXXX	±.0005
				ANG	±1/2°

<b>LEESON</b>	ELECTRIC MOTORS GEARMOTORS AND DRIVES	TITLE	EXT. WIRING DIAGRAM TYPE "C" W/O PROTECTOR
		MAT'L.	DECAL - 004012
		FINISH	
		DRAWN	JRW 12/05/74
		CHK	
		APPD	T.E.M.
		SCALE	1=1
		REF	A-005061
		FMF	
		PREV	

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	DIST	NLV		A	005062-01	12



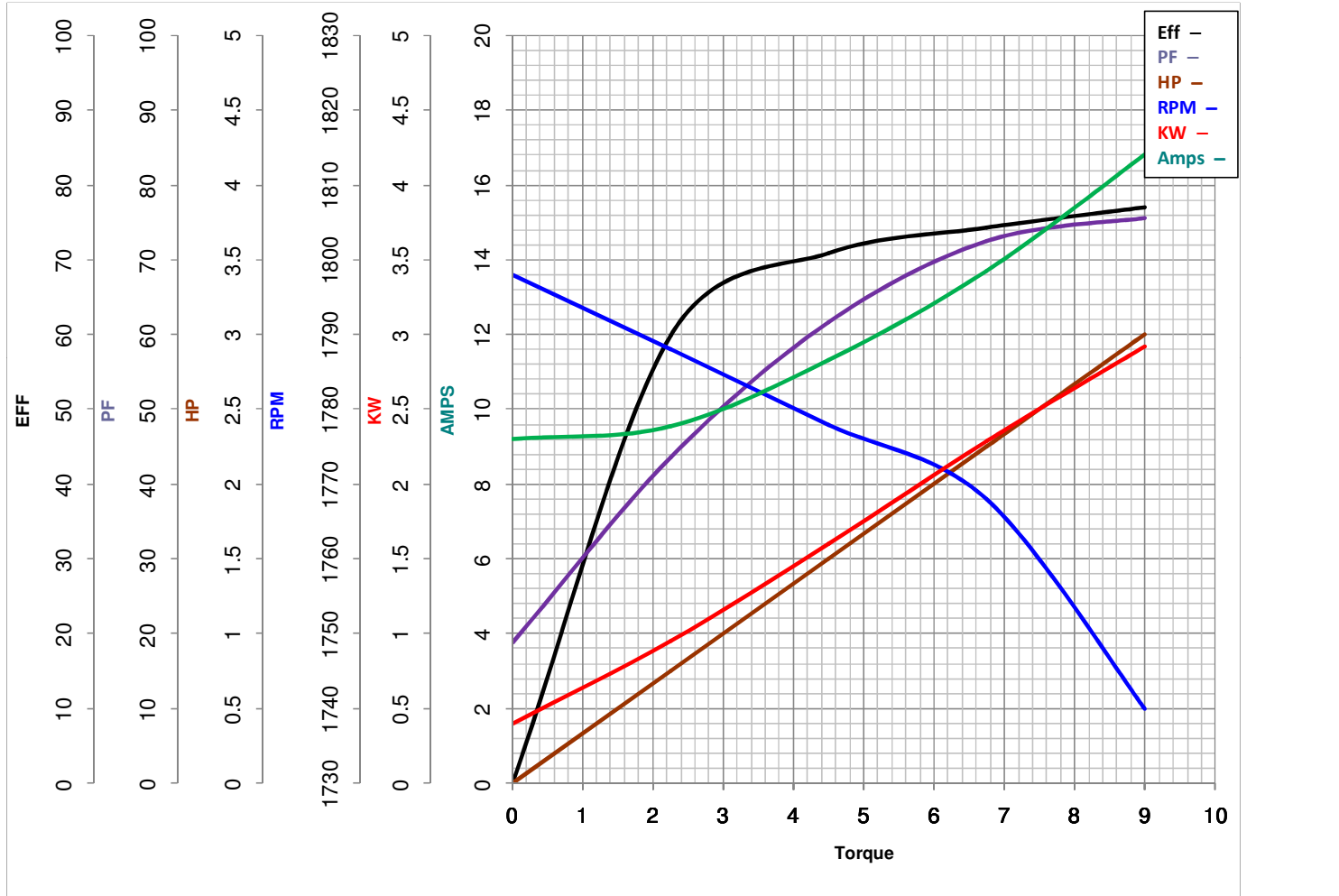
**LEESON ELECTRIC CORPORATION**  
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 131533.00

Catalog No 131533.00

Curve at 230 Volts      HP 3.00      PHASE 1  
60 HZ  
3 HP      VOLTS 115/208-230

HZ 60      RPM 1740



Torque in Lb.Ft

FL TORQUE 9 Lb.Ft  
 BD TORQUE 19.5 Lb.Ft  
 LR TORQUE 24 Lb.Ft

FL AMPS 33.6/18-16.8  
 PU TORQUE 17.6 Lb.Ft  
 LR AMPS 100

WINDING C8427-3

Date 3/27/2018