

PRODUCT INFORMATION PACKET



Model No: 131472.00
Catalog No: 131472.00
Fan and Blower Motor, 3 & 1.50 HP, 3 Ph, 60 & 60 Hz, 208-230 & 208-230 V, 1800 & 1800 RPM,
184T Frame, TEFC



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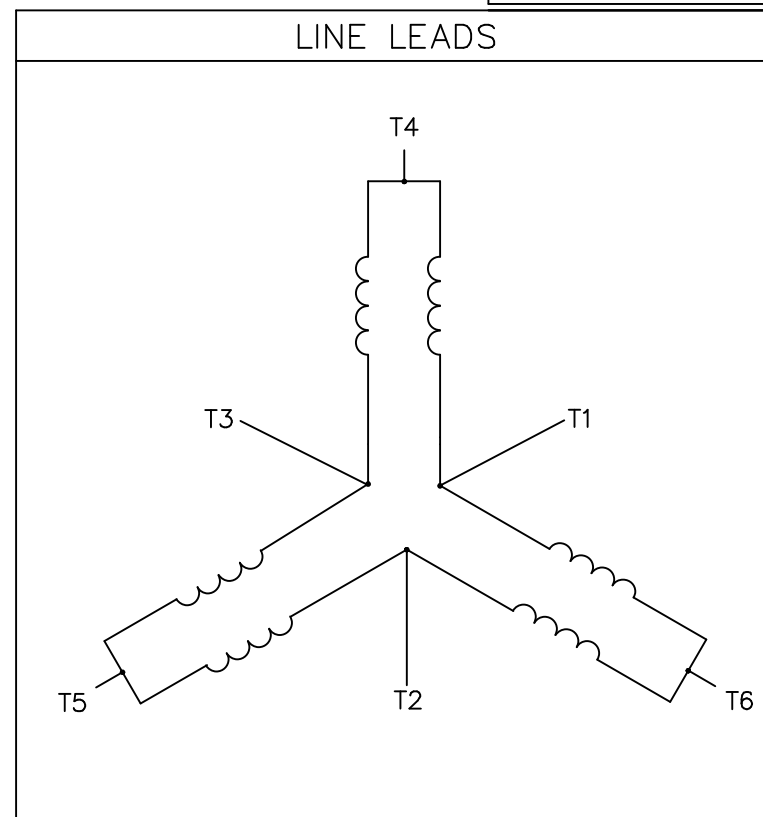
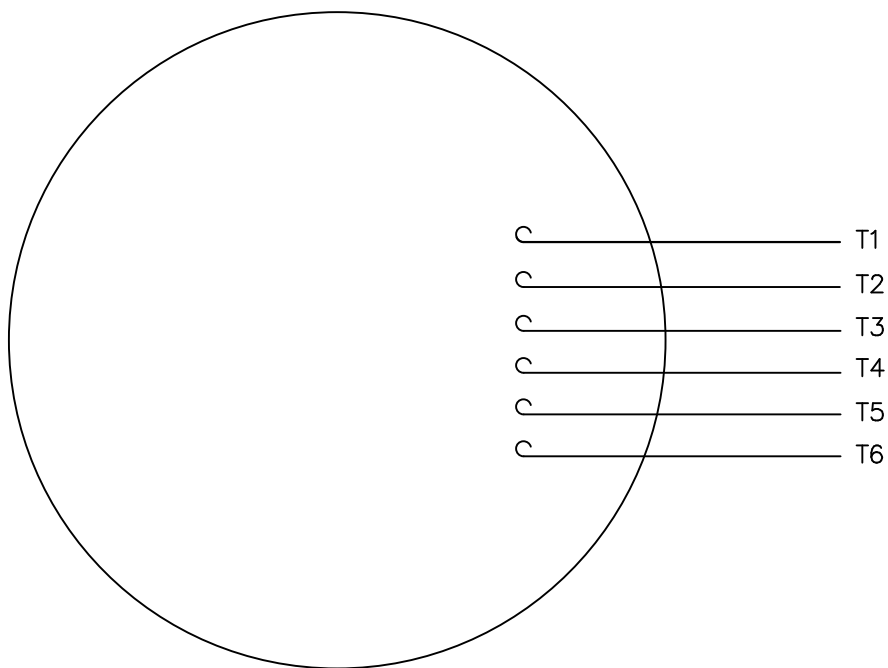
Nameplate Specifications

Phase	3	Output HP	3 & 1.50 Hp
Output KW	2.2 & 1.1 kW	Voltage	208-230 & 208-230 V
Speed	1725 & 850 rpm	Service Factor	1.0 & 1.0
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	80 & 74 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	8.7-7.6 & 6.7-6.9 A	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	1CT	KVA Code	G
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	14.96 in
Frame Length	9.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	035465-950	Connection Drawing	005148.01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



SPEED	L1	L2	L3	JOIN	SEPARATE
HIGH	T6	T4	T5	(T1,T2,T3)	
LOW	T1	T2	T3		(T4),(T5), (T6)

		TOLERANCES UNLESS SPECIFIED	
		DEC.	INCHES
		.X	±.1
		.XX	±.01
03	SPEED WAS VOLTAGE	RLW 6/23/04	.XXX ±.005
02	REDRAWN TO CAD	DBT 5/30/97	.XXXX ±.0005
NO.	REVISION	BY & DATE	CHK ANG ±1/2°
			RFP 10/31/77



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN	DLL 10/19/77
CHK	RPB 10/28/77
APPD	JCW 10/31/77
SCALE	1=1
REF	W-T8(4-8)1
FMF	184T17FB9
PREV	

TITLE
EXT. WIRING DIAGRAMS
3 PHASE W/O PROTECTOR

MAT'L.DECAL: 004183 2SPEED/1WINDING/CONSTANT TORQUE

CAD FILE	00514801	SIZE	DRAWING NO.	REV.
DIST		A	005148-01	03



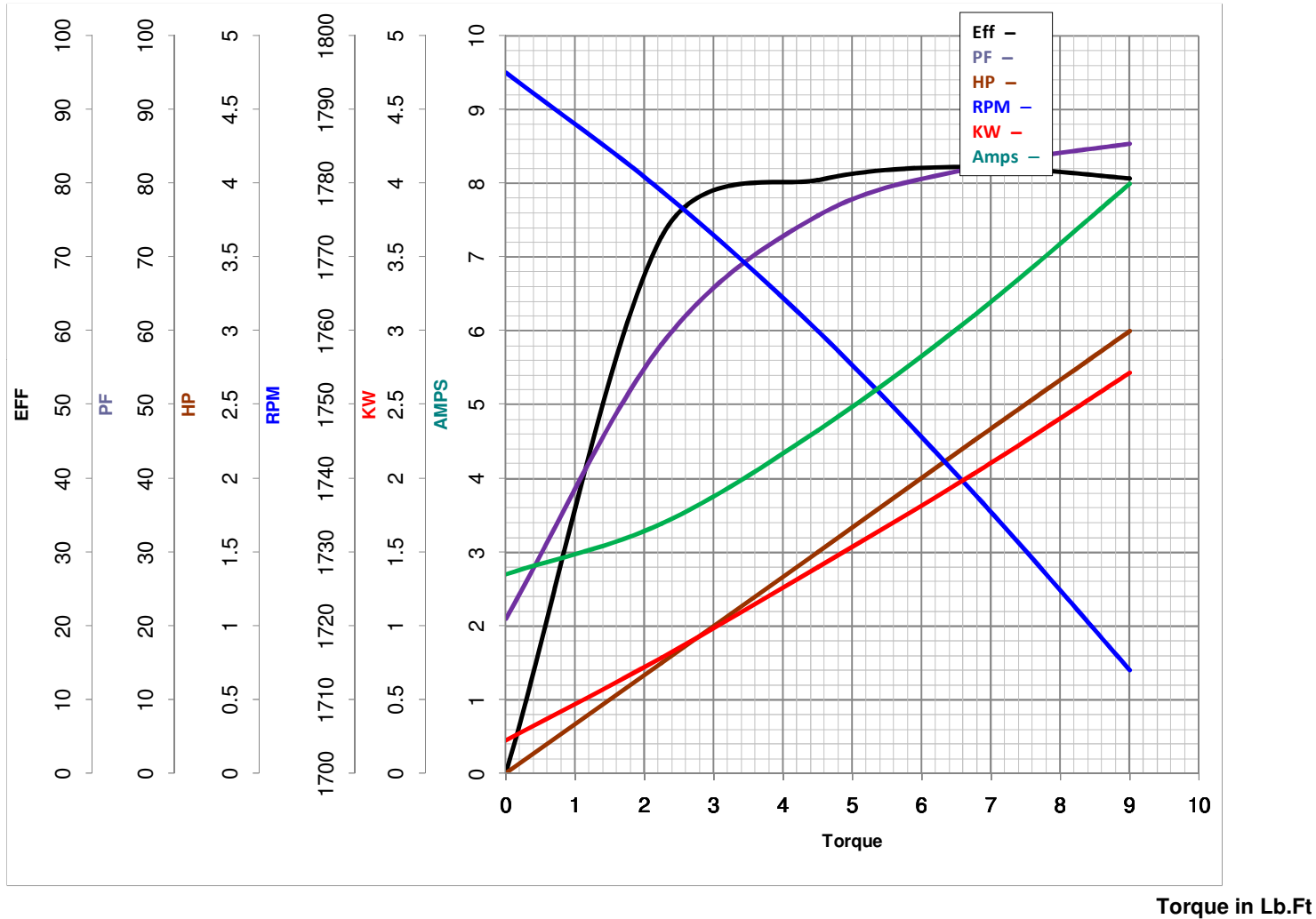
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 131472.00

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Curve at 460 Volts HP 3&1.5 PHASE 3
60 HZ
3 HP VOLTS 208-230&208-230

HZ 60&60 RPM 1725&850



FL TORQUE 9 Lb.Ft
 BD TORQUE 22.0 Lb.Ft
 LR TORQUE 21 Lb.Ft

FL AMPS 8.7-7.6
 PU TORQUE 16.3 Lb.Ft
 LR AMPS 47

WINDING T8(4-8)9-1

Date 5/23/2018