

PRODUCT INFORMATION PACKET



Model No: C6C34WK9G

Catalog No: 114637.00

2HP.- C-FACE WITH BASE -.3450RPM.56H.TEFC.115/208-230V.1PH.60HZ.CONT.NOT.40C.1.0SF.RIGID
C.WASHGUARD.C6C34WK9G

General Purpose



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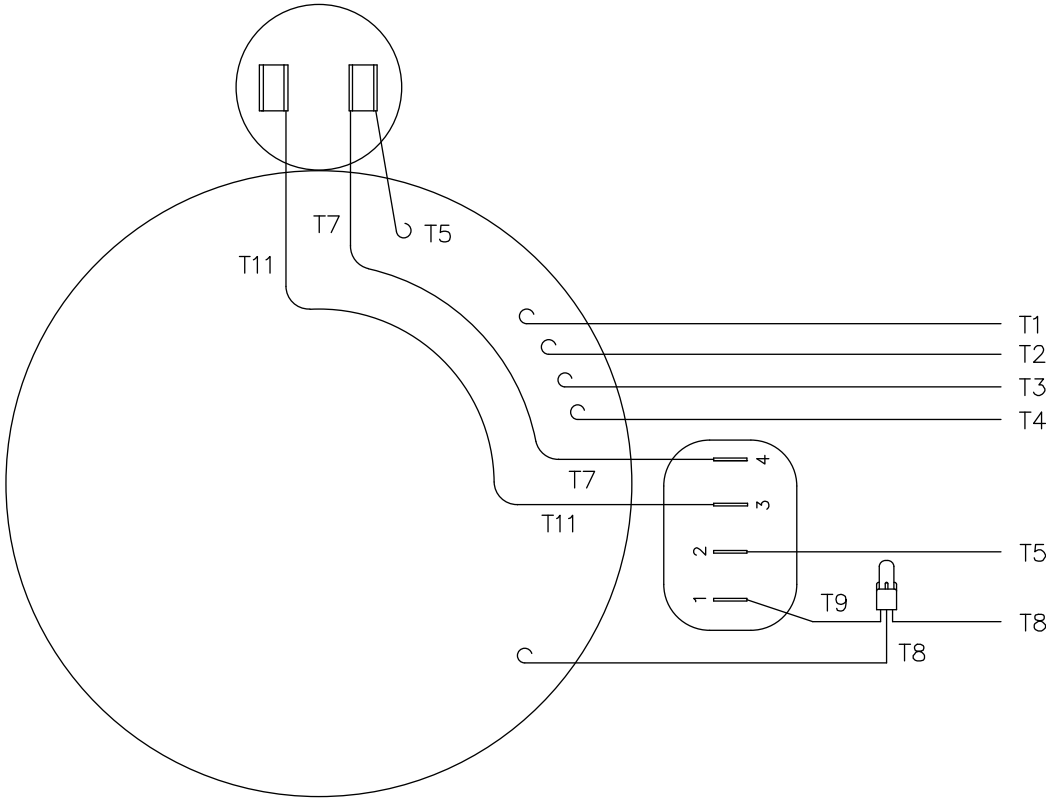


Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	20.0/11.4-10.0 A	Speed	3450 rpm
Service Factor	1	Phase	1
Efficiency	73 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	J	Frame	56HC
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	55		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	13.37 in	Frame Length	7.50 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	607-0009-750A	Connection Diagram	005278.07



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

LINE LEADS

	ROTATION FACING LEAD END	L1	L2	JOIN & INSULATE
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	

TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION				
DECIMALS						
.00	± .01	DRAWN RSK 07/21/98	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/O PROTECTOR			
.000	± .005	CH'K'D.				
.0000	± .0005	APPR.	MAT'L. DECAL - 004012 STOCK MOTORS TO USE DECAL 214-0122-001			
FRACTIONS	± 1/64	SCALE 1=1				
ANGLES	± 1/2°	REF. 005278-01	FINISH		SIZE	DRAWING NO.
INCH/MM		FMF 131571	STANDARD		A	005278-07

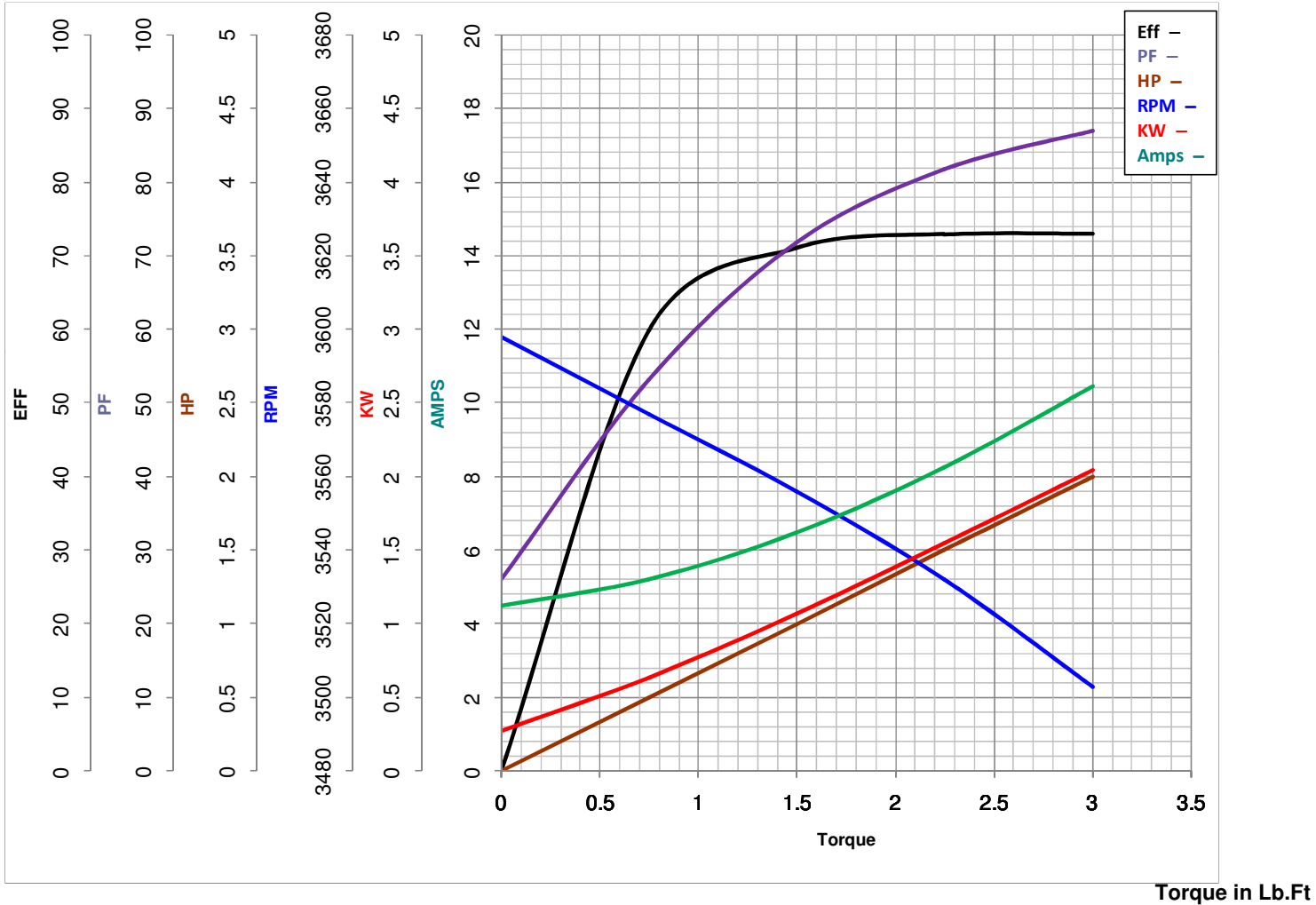


LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 114637.00Catalog No 114637.00

Curve at

230
60
2Volts
HZ
HPHP 2.00PHASE 1VOLTS 115/208-230HZ 60RPM 3450

FL TORQUE 3 Lb.Ft
 BD TORQUE 7.8 Lb.Ft
 LR TORQUE 7.5 Lb.Ft

WINDING C632213-3

FL AMPS 20/11.4-10
 PU TORQUE 7.0 Lb.Ft
 LR AMPS 64.4

Date 3/26/2018