

PRODUCT INFORMATION PACKET



Model No: C6T17NK46A

Catalog No: 191949.00

..1/2HP..1800RPM.56HC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C FACE.....STAINLESS
WASHDOWN.....

Paint Free



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Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.9-2.0/1.0 A	Speed	1740 rpm
Service Factor	1.15	Phase	3
Efficiency	72 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	L	Frame	56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	N
IP Code	43		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Stainless Steel	Shaft Type	NEMA 56
Overall Length	11.70 in	Frame Length	5.49 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	OL19194900	Connection Diagram	005010.01

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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		REGAL ™ Regal Beloit America, Inc.		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.		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV			
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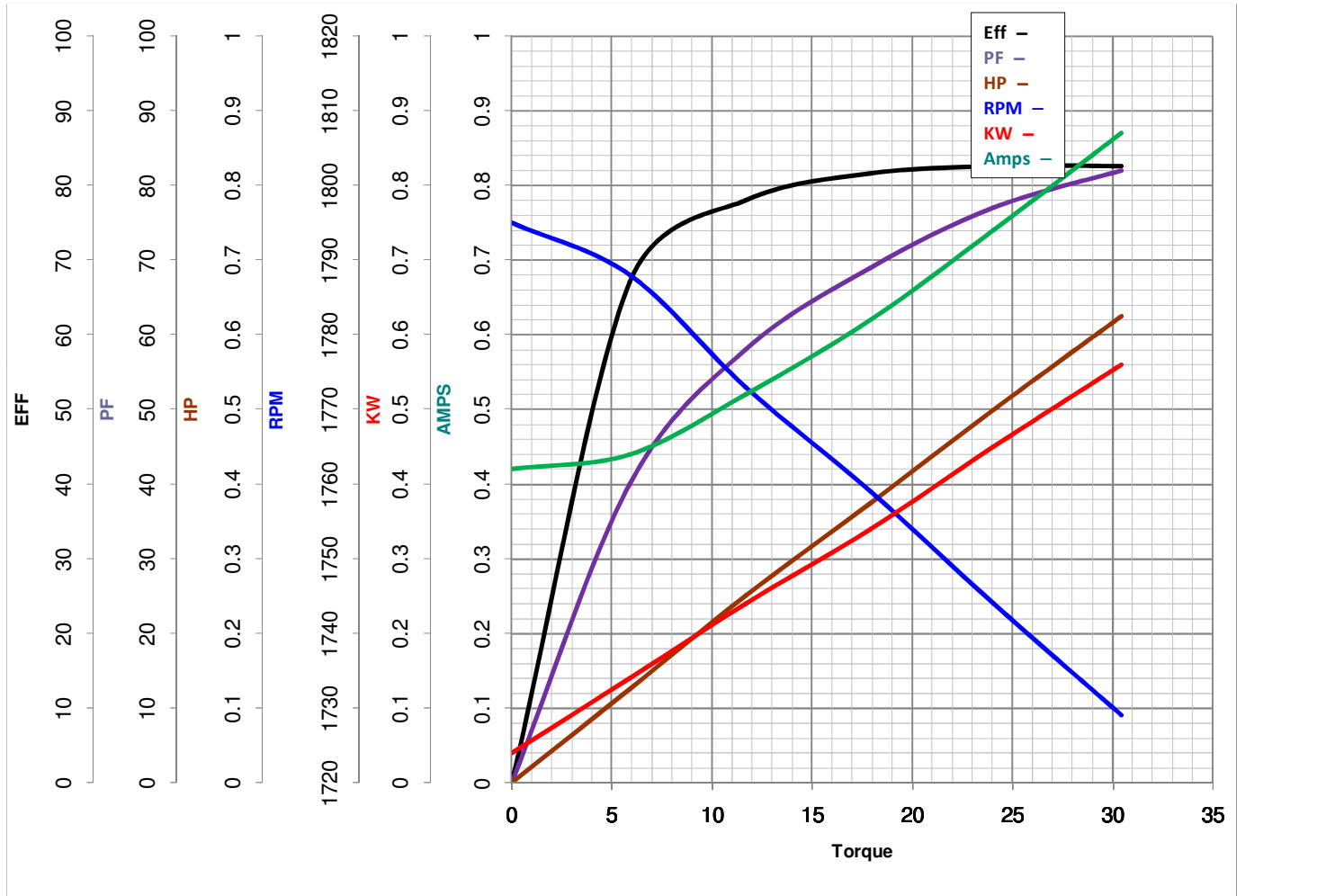
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 191949.00

Catalog No 191949.00

Curve at 460 Volts HP 0.5&0.34 PHASE 3
60 HZ
0.5 HP VOLTS 208-230/460&190/380

HZ 60&50 RPM 1740&1440



FL TORQUE	<u>24.07</u> Oz.Ft	FL AMPS	<u>1.9-2.0/1.0</u>
BD TORQUE	<u>61.1</u> Oz.Ft	PU TORQUE	<u>42.3</u> Oz.Ft
LR TORQUE	<u>44</u> Oz.Ft	LR AMPS	<u>9.78</u>
WINDING	QT63423-3	Date	5/28/2018