

PRODUCT INFORMATION PACKET



Model No: C6T9FC1C
Catalog No: 114892.00

1/2HP..950RPM.56.IP54.220/380/440V.3PH.50HZ.CONT.NOT.40C.1.15SF.C FACE.50 HERTZ.C6T9FC1C
50 Hz



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Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	50 Hz	Voltage	220/380/440 V
Current	2.6/1.5/1.3 A	Speed	950 rpm
Service Factor	1.15	Phase	3
Efficiency	68 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	K	Frame	56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	54		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	11.21 in	Frame Length	5.75 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028883-575	Connection Diagram	005381.01

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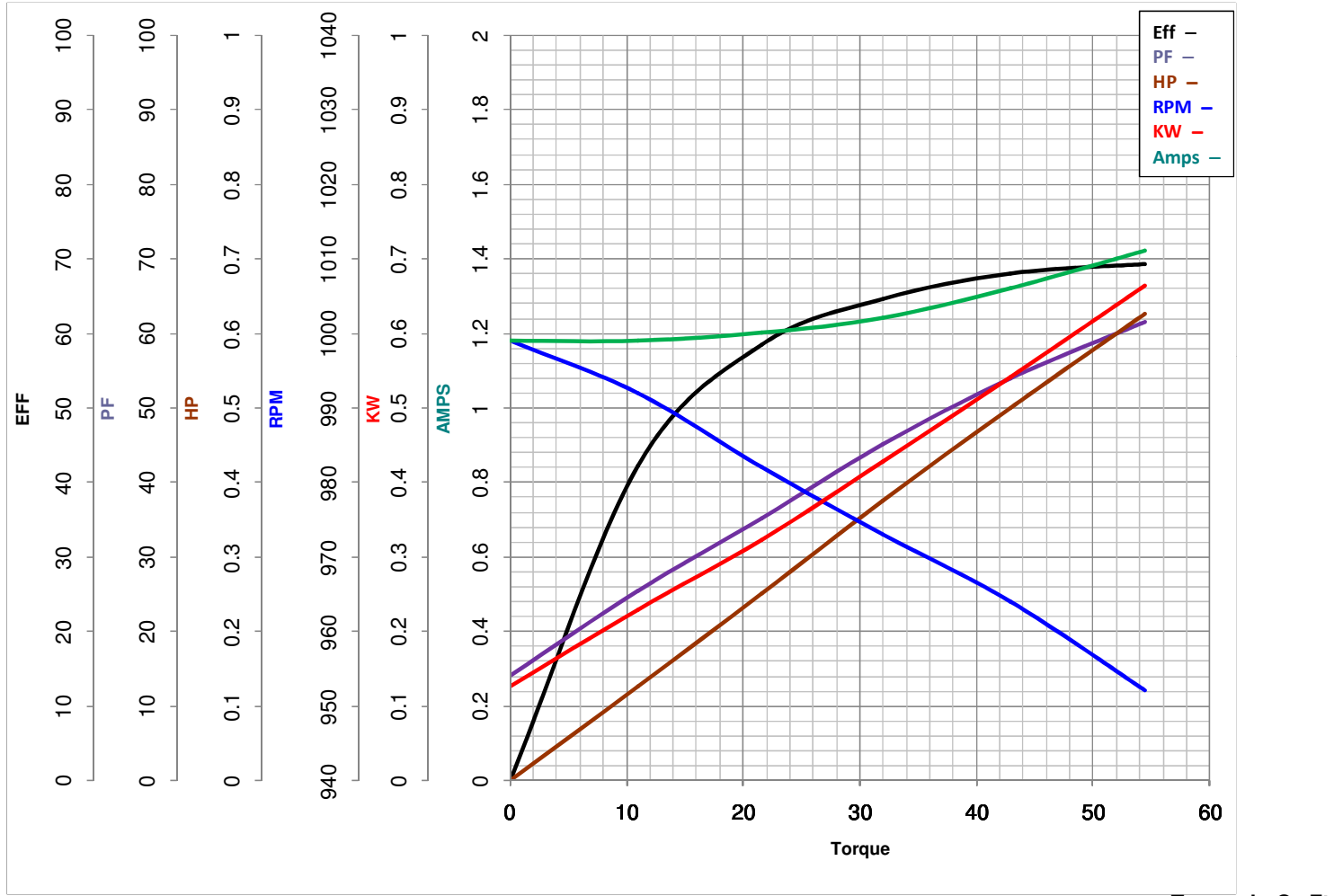


LEESON ELECTRIC CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 114892.00

Catalog No 114892.00

Curve at 440 Volts HP 0.50 PHASE 3
50 HZ
0.5 HP VOLTS 220/380/440
HZ 50 RPM 950



Torque in Oz.Ft

FL TORQUE 42.93 Oz.Ft
 BD TORQUE 148.3 Oz.Ft
 LR TORQUE 108.3 Oz.Ft

FL AMPS 2.6/1.5/1.3
 PU TORQUE 105.5 Oz.Ft
 LR AMPS 3.14

WINDING T63646-4

Date 6/4/2018