

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 056B17D15555
Catalog No: C193A
2,1800,DP,56HZ,1/60/115/230
Open Drip Proof (ODP)



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E

REGAL[®]



Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/230 V
Current	17.6/8.8 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	84.5 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	J	Frame	56
Enclosure	Drip Proof	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	22		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	14.18 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 Only
Outline Drawing	56B17D15555	Connection Diagram	D0000435-001

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 06/29/2018

MARATHON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer

Curve at

230

Volts

HP 2.00

PHASE 1

Model No 56B17D15555

60

HZ

VOLTS 115/230

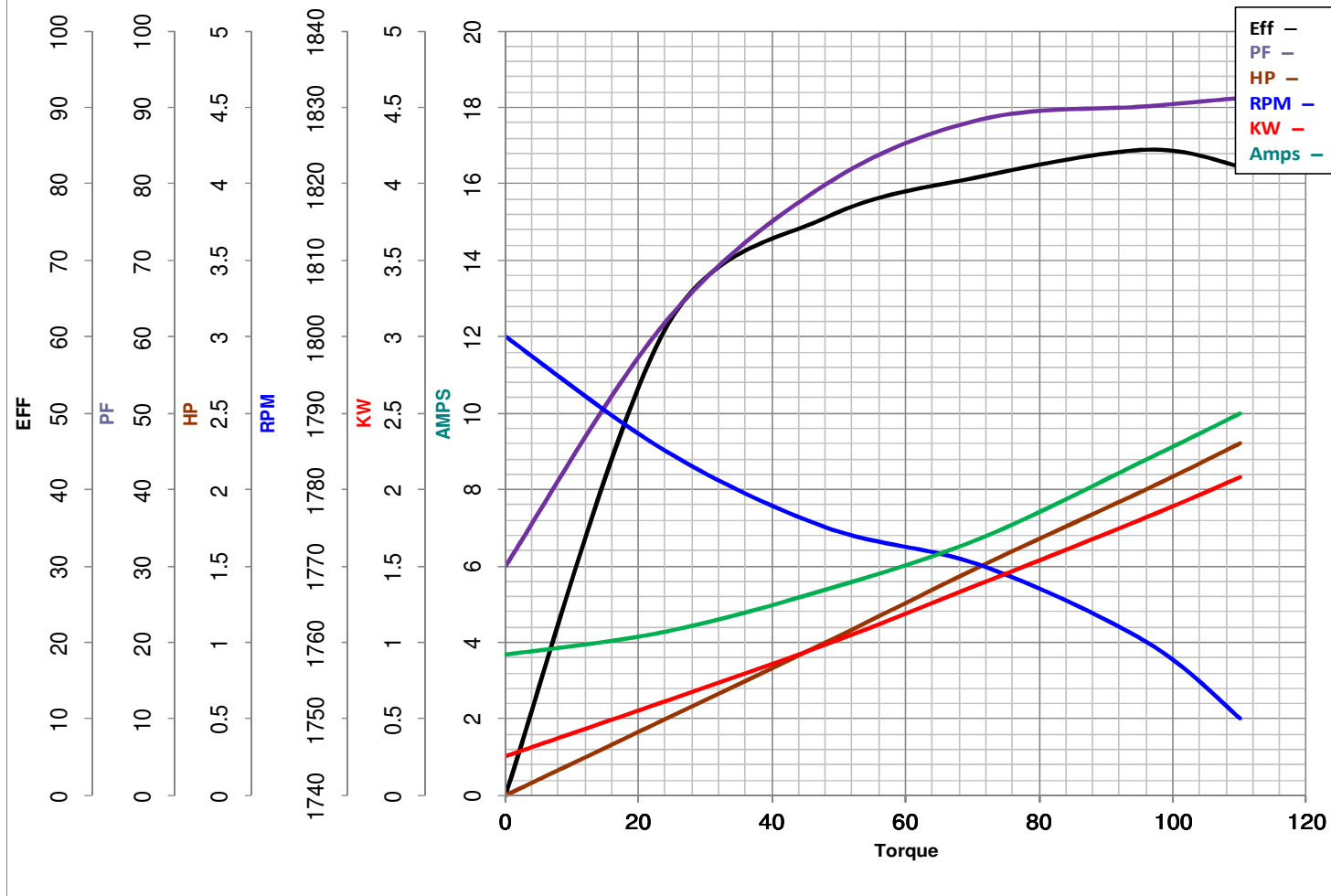
2

HP

Catalog No C193A

HZ 60

RPM 1725



Torque in Lb.Ft

FL TORQUE 6 Lb.Ft
 BD TORQUE 17.9 Lb.Ft
 LR TORQUE 17.63 Lb.Ft

FL AMPS 17.6/8.8
 PU TORQUE 17.1 Lb.Ft
 LR AMPS 65

WINDING SS0053212-3 Prepared By BHARGAVI

Date 8/25/2017