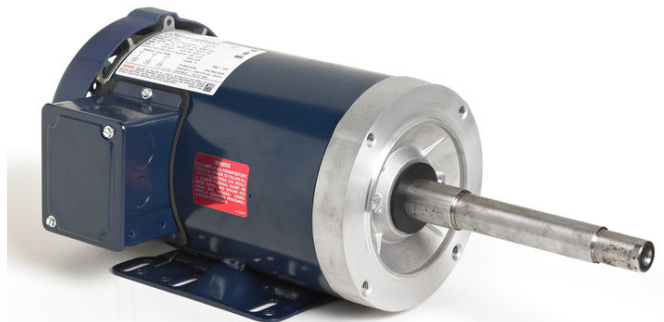


PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 184TTFBD6038
Catalog No: GT3513A
5,1800,TEFC,184JP,3/60/575
JP



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REGAL



Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	575 V
Current	5.2 A	Speed	1755 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	J	Frame	184JP
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6307
Opp Drive End Bearing Size	6205	UL	Listed
CSA	Y	CE	Y
IP Code	43		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	JP
Shaft Diameter	1.25 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS600203-184JP	Connection Diagram	EE7300

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THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



IF MOTOR HAS 6 LEADS



A-9806 DECAL

OPTIONAL CORD CONNECTION



VIEW OF TERMINAL END

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION



Regal Beloit America, Inc.

DESCRIPTION
CONNECTION DIAGRAM
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

MATERIAL PROCESS/FINISH

SIZE **A** DRAWING NUMBER **EE7300** SHEET **1 OF 1**


MARATHON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer

Curve at

575

Volts

 HP 5.00

 PHASE 3

 Model No 184TTFBD6038
60

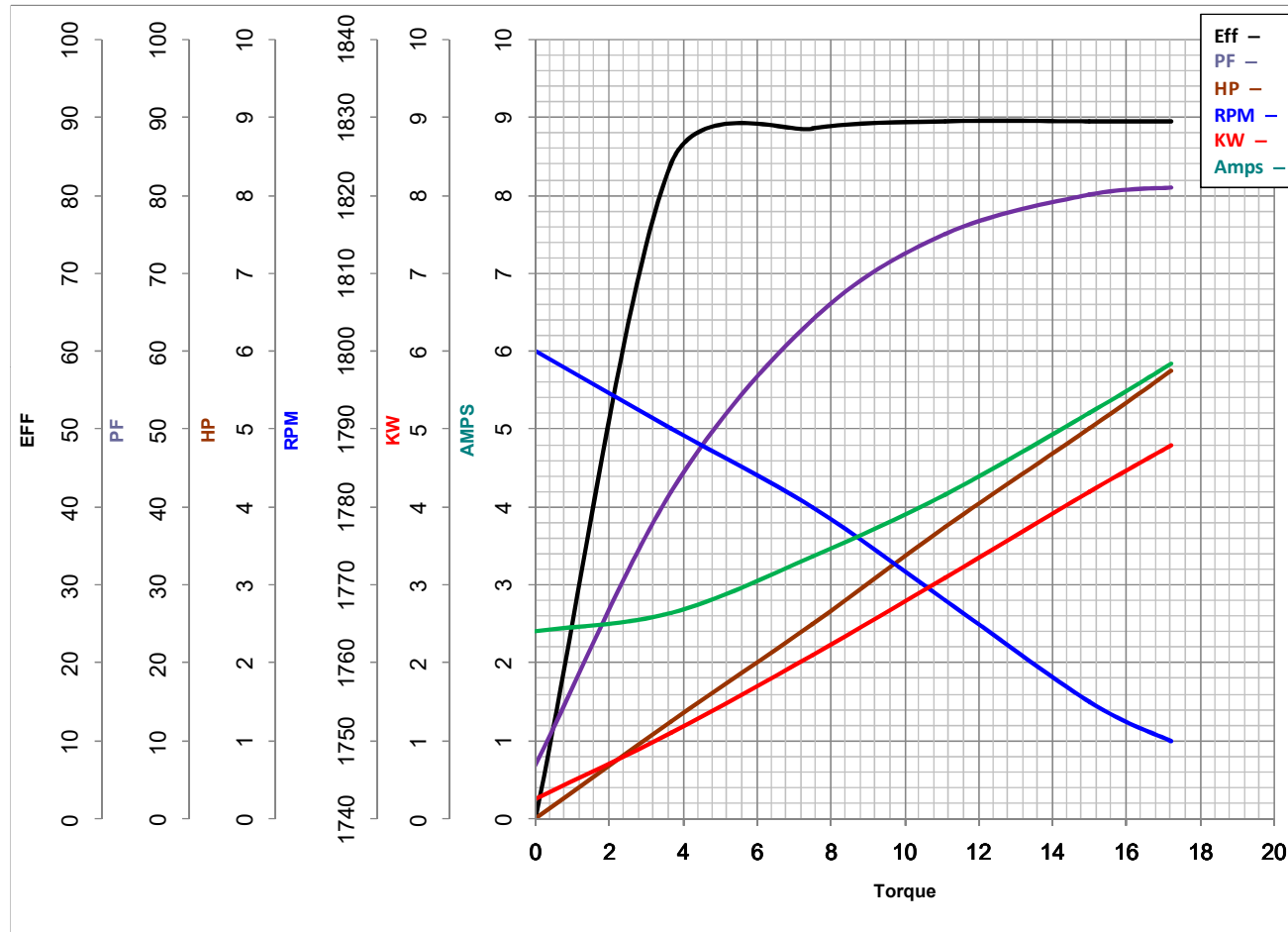
HZ

 VOLTS 575
5

HP

 HZ 60

 RPM 1755

 Catalog No GT3513A


Torque in Lb.Ft

 FL TORQUE 15 Lb.Ft

 BD TORQUE 42.0 Lb.Ft

 LR TORQUE 33 Lb.Ft

 FL AMPS 5.2

 PU TORQUE 27.0 Lb.Ft

 LR AMPS 39.6

WINDING HE31124020-2

Date 1/7/2019