

PRODUCT INFORMATION PACKET

Model No: 184TTTL7041
Catalog No: C406
5,1800,TENV,184TC,3/60/50/230/460
Brake



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Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	12.4/6.2 A	Speed	1755 rpm
Service Factor	1	Phase	3
Efficiency	90.2 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	J	Frame	184TC
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6207
Opp Drive End Bearing Size	6206	UL	Recognized
CSA	Y	CE	Y
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	Aluminum	Shaft Type	T
Overall Length	20.68 in	Frame Length	8.20 in
Shaft Diameter	1.125 in	Shaft Extension	2.62 in
Assembly/Box Mounting	F1/F2 Capable		
Outline Drawing	B-SS68966-820	Connection Diagram	A-EE7308

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EE7308

THREE PHASE
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 — WHITE
L2 — RED
L3 — BLACK

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02			SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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							DIST WP					



FORM 3531 REV.3 02/07/99

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MARATHON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer CATALOG

Curve at

460

Volts

HP 5&3

PHASE 3

Model No 184TTTTL7041

60

HZ

VOLTS 230/460&190/380

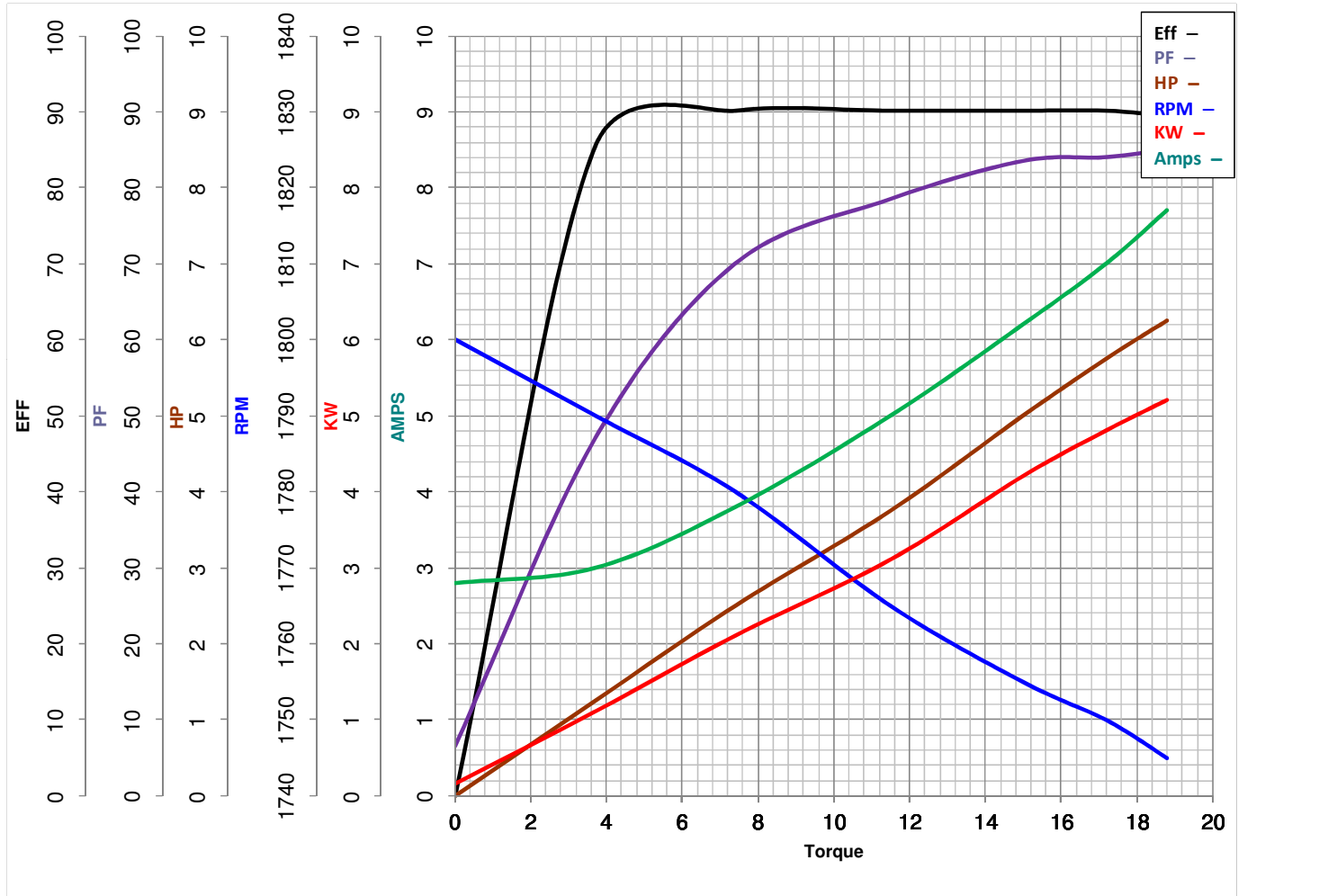
5

HP

Catalog No C406

HZ 60&50

RPM 1755&1465



FL TORQUE	<u>15</u>	Lb.Ft	FL AMPS	<u>12.4/6.2</u>
BD TORQUE	<u>45.0</u>	Lb.Ft	PU TORQUE	<u>32.0</u> Lb.Ft
LR TORQUE	<u>34.5</u>	Lb.Ft	LR AMPS	<u>46</u>
WINDING	K1844215-1	Prepared By	SRIKANTH	Date
				6/20/2017