

PRODUCT INFORMATION PACKET

marathon®

Model No: 194225.00

Catalog No: 194225.00

3 HP Definite Purpose AC, 3 phase, 1800 RPM, 230/460 V, 100L Frame, TEFC





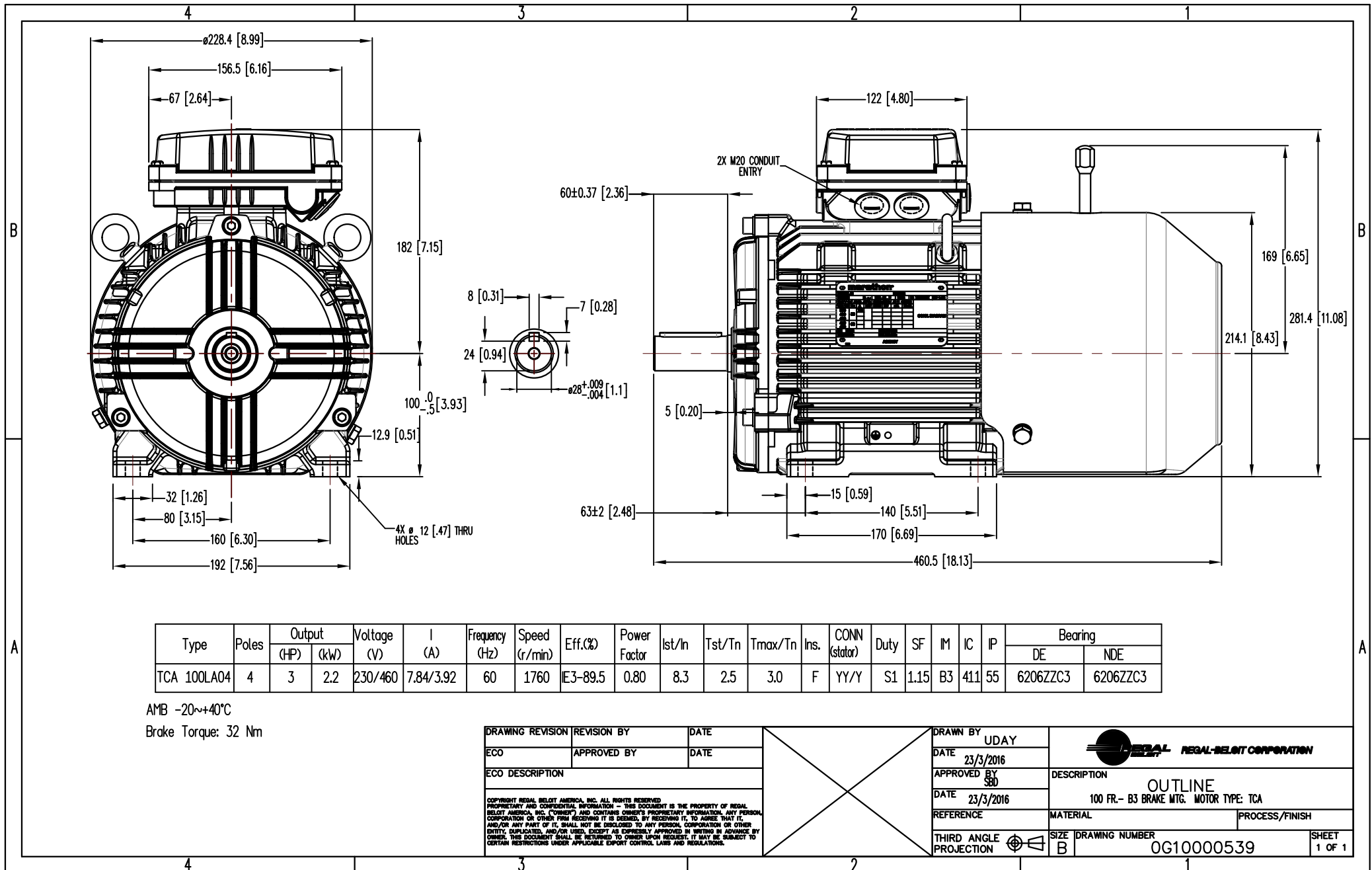
Nameplate Specifications

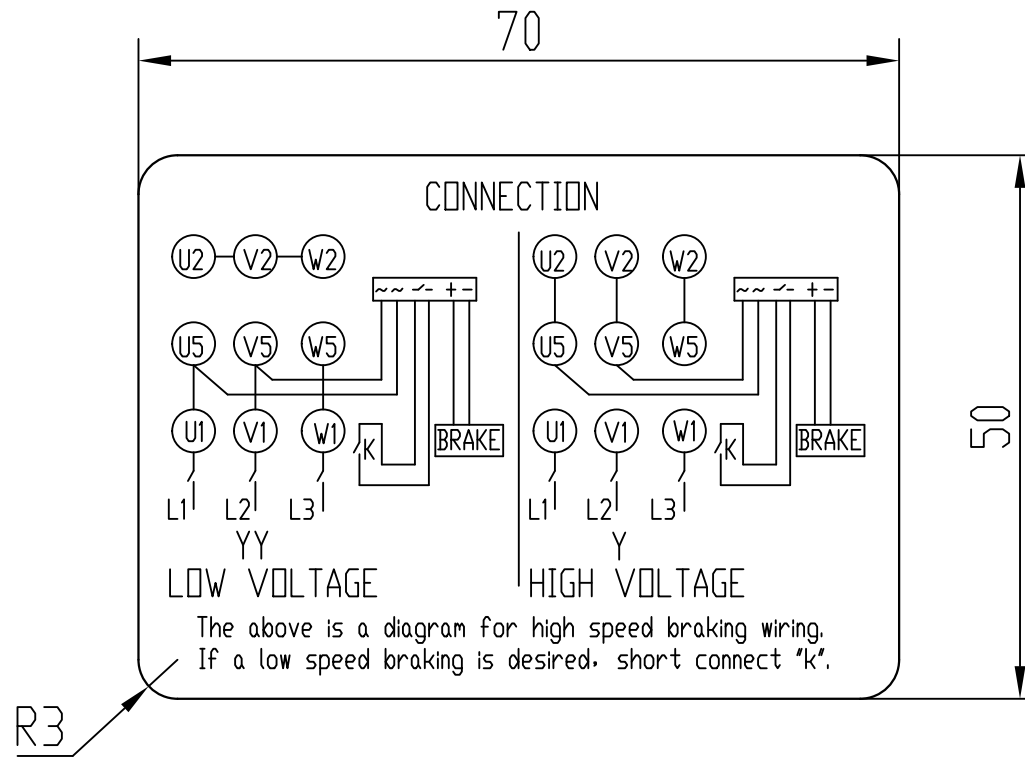
Phase	3	Output HP	3 Hp
Output KW	2.2 kW	Voltage	230/460 V
Speed	1760 r/min	Service Factor	1.15
Frame	100L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	7.8/3.9 A	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	L
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	0 O	Mounting	B3
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	IEC	Overall Length	18.12 in
Frame Length	7.87 in	Shaft Diameter	1.111 in
Shaft Extension	2.36 in	Assembly/Box Mounting	F3
Connection Drawing	8442000575	Outline Drawing	0G10000539

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NOTES:

1. Characters, marks and lines are black;
CONNECTION, LOW VOLTAGE, HIGH VOLTAGE,
YY, Y size 2.5, other letters size 1.8

DRAWING REVISION	REVISION BY	DATE		DRAWN BY	REGAL TM Regal Beloit America, Inc.			
ECO	APPROVED BY	DATE		DATE	13/06/2016			
ECO DESCRIPTION				APPROVED BY	Suresh Datal			
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				REFERENCE	MATERIAL	Coated paper(Adhesive sticker)		PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE A	DRAWING NUMBER		SHEET 1 OF 1
						8442000575		