

PRODUCT INFORMATION PACKET

marathon®

Model No: 194224.00

Catalog No: 194224.00

2 HP Definite Purpose AC, 3 phase, 1800 RPM, 230/460 V, 90L Frame, TEFC





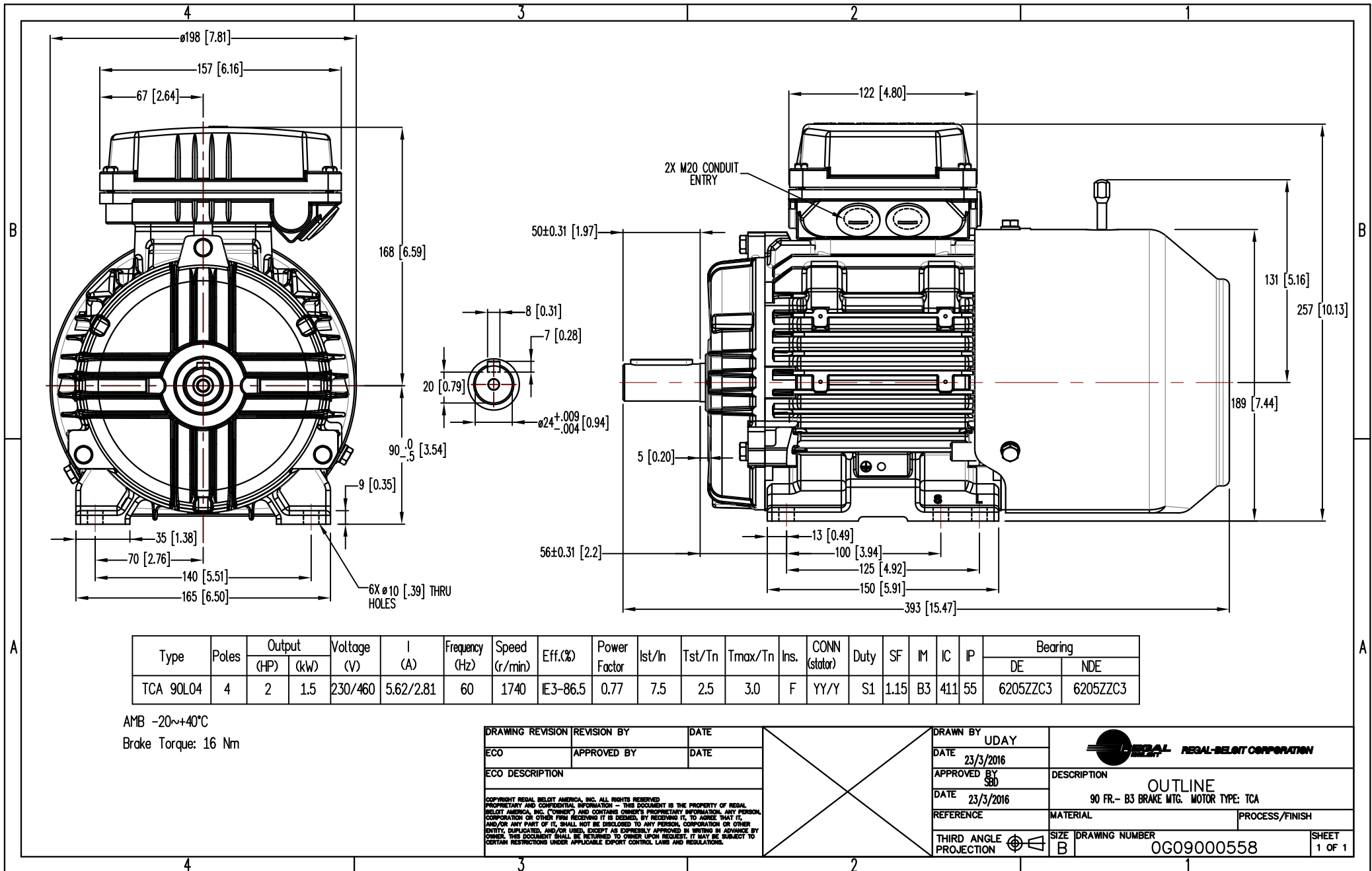
Nameplate Specifications

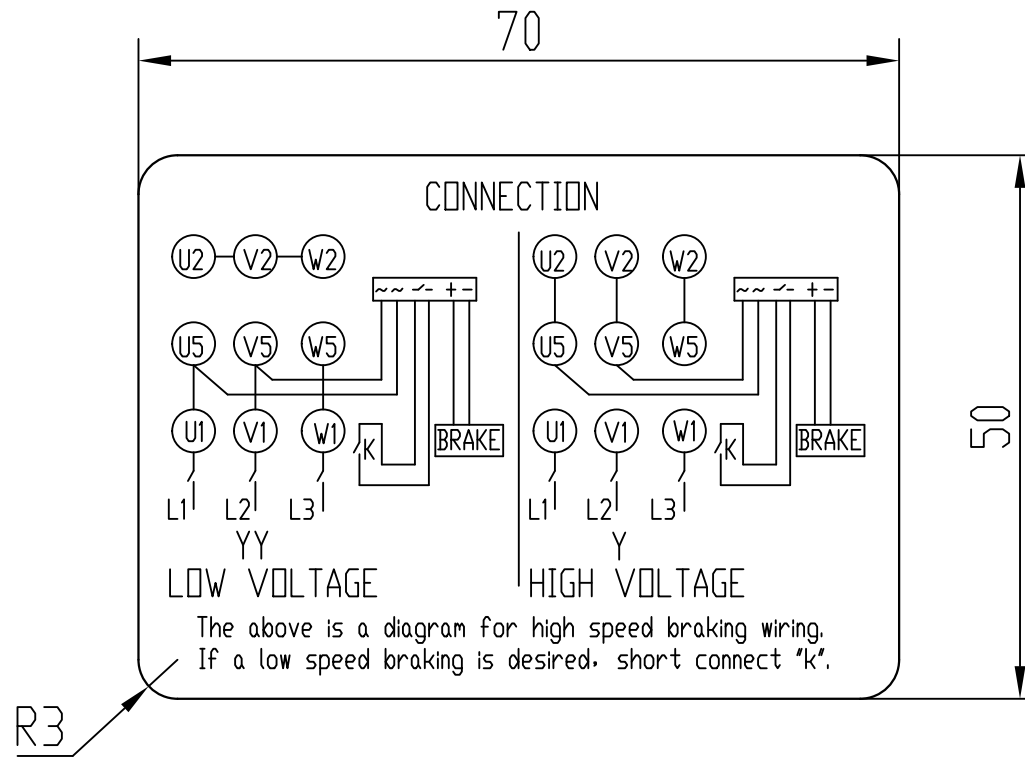
Phase	3	Output HP	2 Hp
Output KW	1.5 kW	Voltage	230/460 V
Speed	1740 r/min	Service Factor	1.15
Frame	90L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	86.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	5.6/2.8 A	Power Factor	77
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	K
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
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	15.47 in
Frame Length	6.02 in	Shaft Diameter	1.000 in
Shaft Extension	1.96 in	Assembly/Box Mounting	F3
Outline Drawing	OG09000558	Connection Drawing	8442000575

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:01/28/2026





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	DESCRIPTION				
COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.				DATE	13/06/2016	Connection diagram (LEESON)				
				REFERENCE		MATERIAL	Coated paper(Adhesive sticker)	PROCESS/FINISH		
				THIRD ANGLE PROJECTION		SIZE	A	DRAWING NUMBER	8442000575	SHEET 1 OF 1