

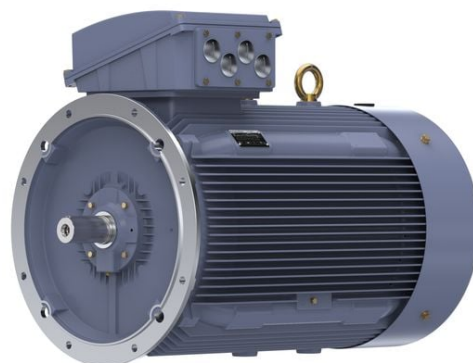
# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: TCN2204A1121GAC010

Catalog No: TCN2204A1121GAC010

TerraMAX® Cast Iron Motor, 295 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 355L Frame, TEFC



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**RegalRexnord**

### Nameplate Specifications

Output HP	295 Hp	Output KW	220.0 kW
Frequency	50 Hz	Voltage	400 V
Current	399.6 A	Speed	742 rpm
Service Factor	1	Phase	3
Efficiency	94.6 %	Power Factor	0.84
Duty	S1	Insulation Class	F
Frame	355L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE3

### Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1542 mm	Frame Length	1010 mm
Shaft Diameter	95 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Top		
Connection Drawing	8442000085	Outline Drawing	0235501831

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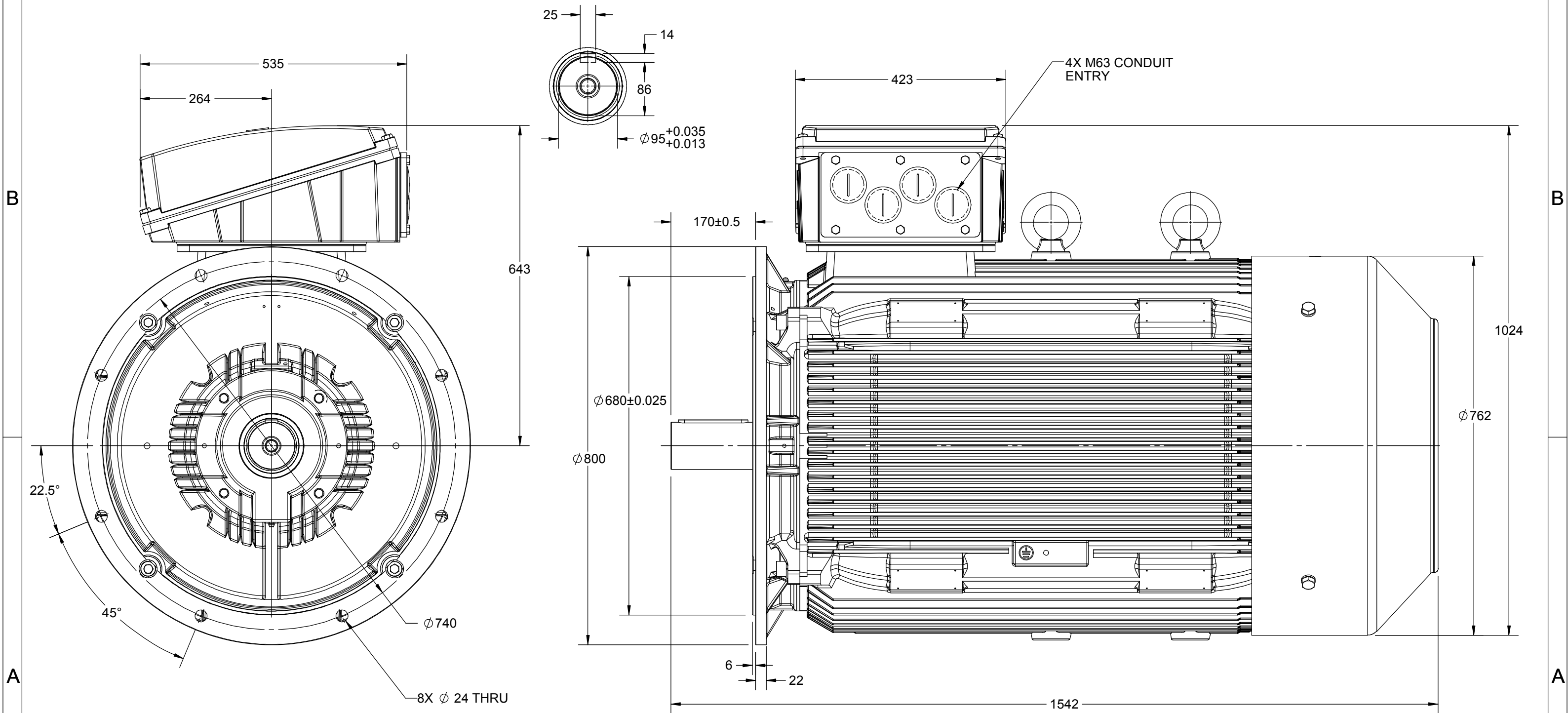
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# OUTLINE



DRAWING REVISION B	REVISION BY NIV	DATE 08/05/2019		DRAWN BY JOY	<div>marathon™ Motors</div>			
ECO ECO-0165600	APPROVED BY SR	DATE 08/05/2019		DATE 18/07/2014				
ECO DESCRIPTION MODEL UPDATED				APPROVED BY SBD	DESCRIPTION			
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				REFERENCE	MATERIAL		PROCESS/FINISH	
				THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER 0235501831		SHEET 1 OF 1

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DRAWING REVISION A	REVISION BY SN	DATE 13/01/2017
ECO ECO-0116390	APPROVED BY SBD	DATE 13/01/2017
ECO DESCRIPTION NEW DRAWING RELEASE		

GEOMETRIC TOLERANCE		
LINEAR DIM	>0~6	±0.1
	>6~30	±0.2
	>30~120	±0.3




NOTES:

1. PRESSURE-SENSITIVE ADHESIVE COATED PAPER ON THE BACK OF SELF-ADHESIVE.
2. AT THE END OF YELLOW, WORDS, SYMBOLS, LETTERS ARE BLACK, BORDER IS BLACK.
3. THE TOLERANCE OF THE LINEAR SIZE OF THE TOLERANCE WITHOUT THE TOLERANCE BY THE TABLE.

8WD.442.2017



DRAWN BY SN	 Regal Beloit America, Inc.		
DATE 16/12/2016			
APPROVED BY SBD	DESCRIPTION CONN DIAGRAM-NAMEPLATE		
DATE 16/12/2016			
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION 	SIZE A	DRAWING NUMBER 8442000085	SHEET 1 OF 1