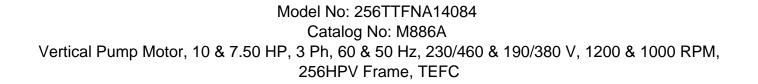
## **PRODUCT INFORMATION PACKET**



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marathon<sup>®</sup>

Motors

#### 1 of 5

Product Information Packet: Model No: 256TTFNA14084, Catalog No:M886A Vertical Pump Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM, 256HPV Frame, TEFC

# marathon®

#### Nameplate Specifications

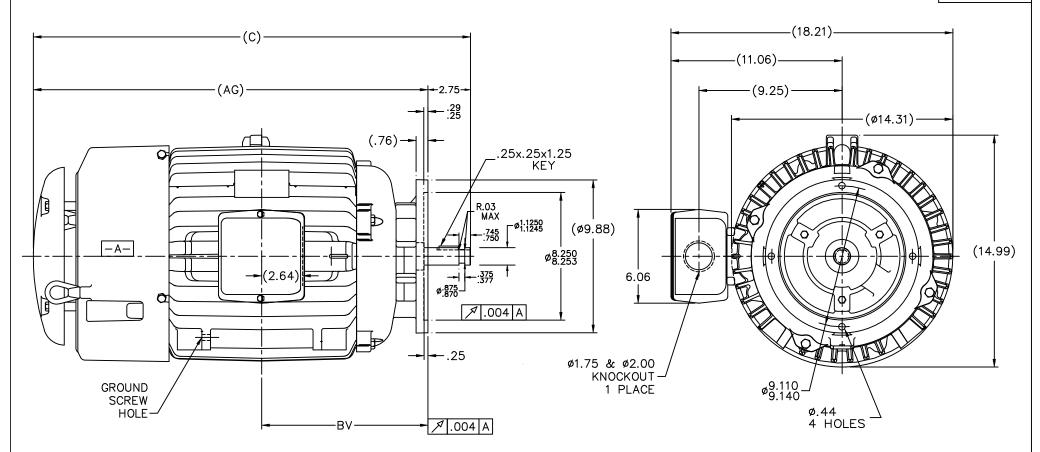
3	Output HP	10 & 7.50 Hp		
7.5 & 5.6 kW	Voltage	230/460 & 190/380 V		
1175 & 975 rpm	Service Factor	1.15 & 1.15		
256HPV	Enclosure	Totally Enclosed Fan Cooled		
No Protection	Efficiency	89.5 & 88.5 %		
40 °C	Frequency	60 & 50 Hz		
26/13 & 25/12.5 A	Power Factor	81		
Continuous	Insulation Class	F		
В	KVA Code	Н		
6309	Opp Drive End Bearing Size	6210		
Recognized	CSA	Y		
Y	IP Code	43		
1				
	7.5 & 5.6 kW 1175 & 975 rpm 256HPV No Protection 40 °C 26/13 & 25/12.5 A Continuous B 6309 Recognized	7.5 & 5.6 kWVoltage1175 & 975 rpmService Factor256HPVEnclosureNo ProtectionEfficiency40 °CFrequency26/13 & 25/12.5 APower FactorContinuousInsulation ClassBKVA Code6309Opp Drive End Bearing SizeRecognizedCSA		

#### **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.985 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	HP	Overall Length	28.26 in
Frame Length	12.25 in	Shaft Diameter	1.625 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	B-SS203116-1225

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NOTES:

SIDE OF MOTOR.

					8	REVISED DRAWING	RJW 04-04-	2007	υ	TOLERANC	
DASH	FRAME		AG	BV	7	ROTATED C'BOX 90° CN 32714	DRS 06-02-	2004 M		EC. INCH	нɛs     (((_)))    ки И ≜ \ ⊓ У ≜ \     ⊓ Ц Ҽ Л к   снк м∟ов–19–1996
DASH	TRAME		AG	Ъv	6	ADDED GROUND SCREW HOLE CN 31554	TJB 05-03-	2001	,	±.1	
1225	254-6HP	28.26	25.51	10.75	5	.29/.25 WAS .19/.25 CN 29300-133	DRS 09-05-	2000	,	X ±.03	TITLE OUTLINE - TEFC SCALE 1=4
	201 011		20.01		4	UPDATED CONDUIT BOX CN 28427	TJB 01-25-	2000	.×	XX ±.005	5 250HP FR. – BB – TS – P'BASE REF 280 HI MT. FR.
					3	REV. PART DESCRIPTION TEFC WAS				XXX ±.000	05 MAT'L. FMF
					NO.	REVISION	BY & DA	re C	нк /	NG ±7'30	)" FINISH PREV
						THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE	USED EXCEPT	R	FP		CAD FILE \$\$203116 SIZE DRAWING NO. PAGE OF REV.
						IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION A THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE		D	IST	.B	B SS203116 8

<sup>1.</sup> BOX CAN ONLY BE ROTATED CLOCKWISE UP TO 270' FROM ITS ORIGINAL POSITION. 2. NAMEPLATE TO BE READ FROM CONDUIT BOX

Uncontrolled Copy





### **EC Declaration of Conformity**

The undersigned representing the manufacturer:

Regal Beloit America 100 East Randolph St. Wausau, WI 54401 and the authorized representative established within the Community:

Marathon Electric UK 6F Thistleton Road Ind. Estate Market Overton Oakham, Rutland LE15 7PP UK

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No: 256TTFNA14084

(Model No. may contain prefix and/or suffix characters)

Catalog No : M886A

Rework No : N/A

Directives :

Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010) EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:

Michael A Logsdon

Michael A. Logsdon Vice President, Technology

Created on 12/29/2022

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Authorized Representative in the Community:

Julian Clark Marketing Engineer