PRODUCT INFORMATION PACKET



Model No: 286TTFPA14063
Catalog No: M901A
Pertical Pump Motor, 30 & 25 HP, 3 Pb, 60 & 50 Hz, 230/460

Vertical Pump Motor, 30 & 25 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,

286HPV Frame, TEFC



Product Information Packet: Model No: 286TTFPA14063, Catalog No:M901A Vertical Pump Motor, 30 & 25 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 286HPV Frame, TEFC



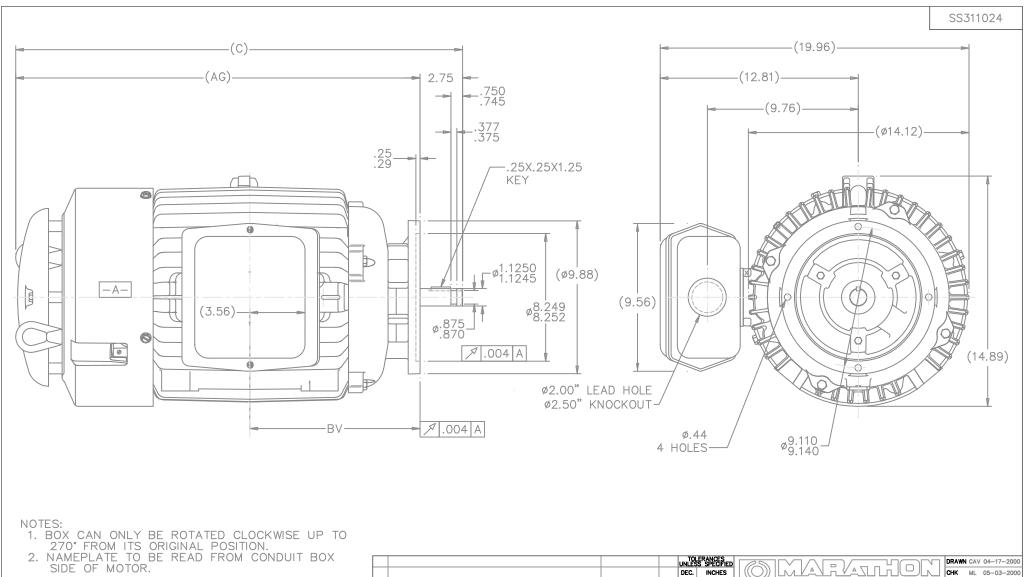
Nameplate Specifications

Phase	3	Output HP	30 & 25 Hp
Output KW	22.4 & 18.7 kW	Voltage	230/460 & 190/380 V
Speed	1768 & 1465 rpm	Service Factor	1.15 & 1.0
Frame	286HPV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	74/37 & 76/38 A	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

Technical Specifications

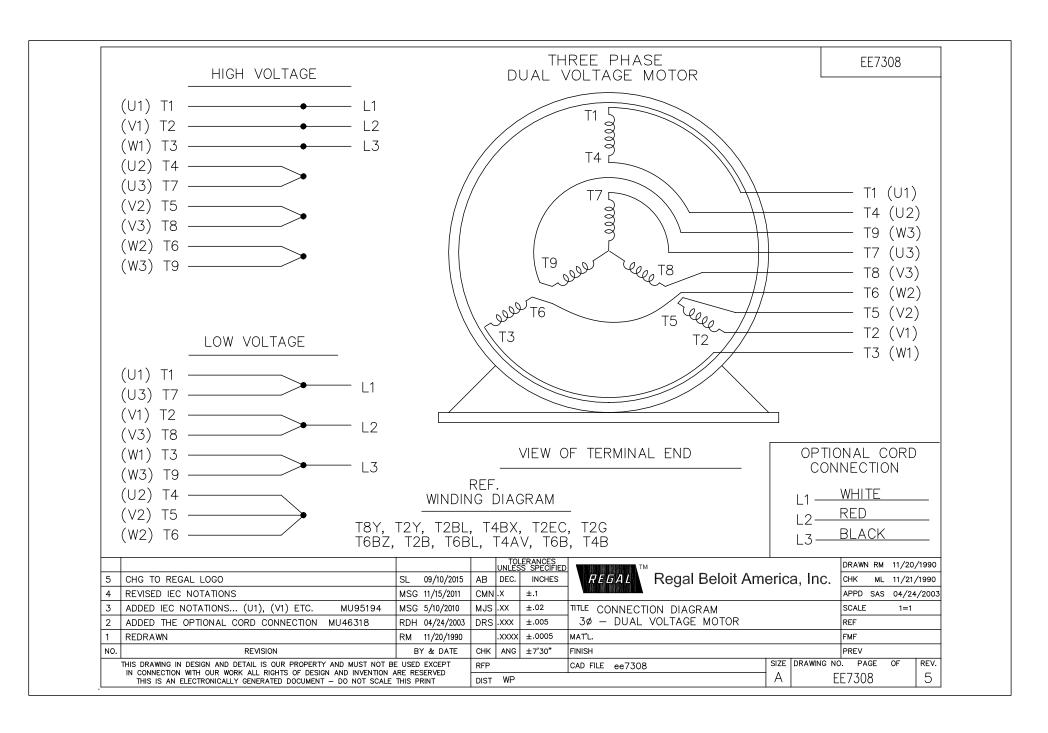
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.285 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	HP	Overall Length	27.38 in
Frame Length	14.25 in	Shaft Diameter	1.875 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS311024-1425	Connection Drawing	A-EE7308

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DASH	FRAME	AG	С	BV		
1275	284/6HP	26.13	28.88	11.00		
1425	284/6HP	27.63	27.38	12.50		

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					UNLES	LERANCES SS SPECIFIED			DRAWN CAV 04-17-2000		
					DEC.	INCHES			СНК	ML 05-03	-2000
					.x	±.1			APPD	GK 05-03	-2000
3	CHANGED TOLERANCE FROM .007 TO .004 CN 3174	BJK	07-18-2002	DRS	.xx	±.03	TITLE OUTLINE - TEFC		SCALE	1=4	
2	CORRECTED C'BOX HOLOE NOTE CN 29200-1454	HLB	02-16-2001		.xxx	±.005	280HP FR BB - P'BASE - 11.00 LAM REF			₹EF	
1	NEW DRAWING MU23810	CAV	05-03-2000		.xxxx	±.0005	MAT'L.		FMF		
NO	REVISION	BY	& DATE	СНК	ANG	±7'30"	FINISH		PREV		
	THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP CAD FILE ss311024 SIZE DRAWING N						REV.	
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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: 286TTFPA14063

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

Catalog No: M901A

Rework No: N/A

Directives:

Low Voltage Directive 2014/35/EU

Harmonized Standards Used:

EN 60034-1: 2010 (IEC 60034-1: 2010)

Michael A Logsdon

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

Authorized Representative:

Authorized Representative in the Community:

J. cerse

Michael A. Logsdon Vice President, Technology

Created on 12/29/2022

Julian Clark Marketing Engineer

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