

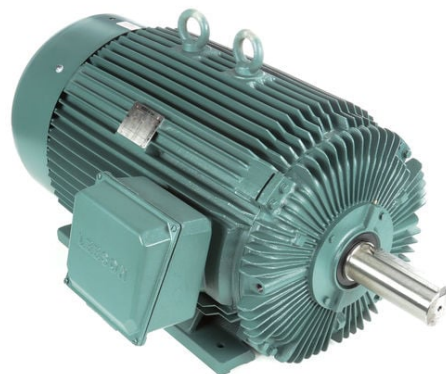
PRODUCT INFORMATION PACKET



Model No: 171529.60

Catalog No: 171529.60

General Purpose Motor, 300 & 250 HP, 3 Ph, 60 & 50 Hz, 460 & 380 V, 1800 & 1500 RPM,
447/449T Frame, TEFC



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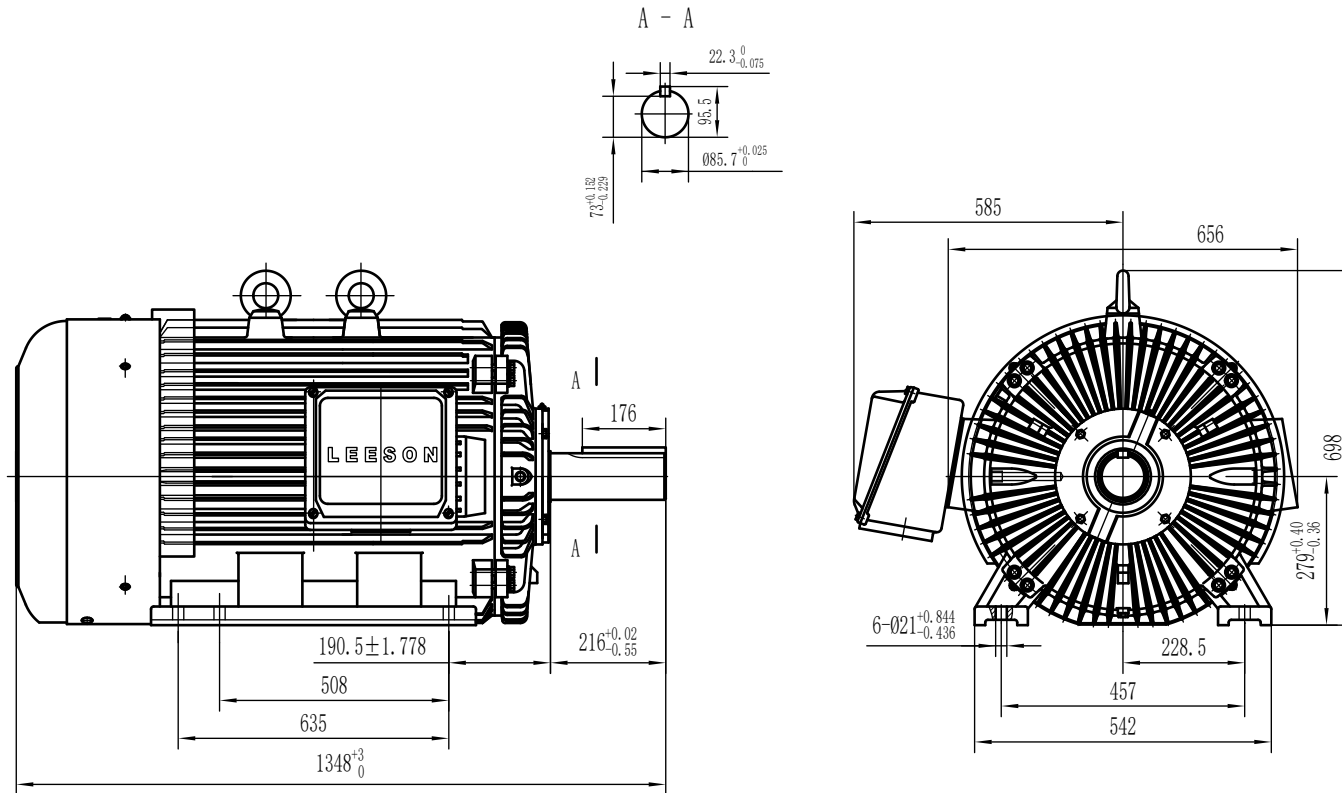
Nameplate Specifications

Phase	3	Output HP	300 & 250 Hp
Output KW	224.0 & 187.0 kW	Voltage	460 & 380 V
Speed	1788 & 1485 rpm	Service Factor	1.15 & 1.15
Frame	447/449T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	96.2 & 96.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	325 & 330 A	Power Factor	88.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6317
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.006 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	53.07 in
Shaft Diameter	3.375 in	Shaft Extension	8.5 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 20:1
Outline Drawing	SS620857	Connection Drawing	005190.01

SS620857



				TOLERANCES UNLESS SPECIFIED		REGAL Regal-Beloit Corporation	DRAWN
				DEC.	INCHES		
				.X	±.1	TITLE OUTLINE- 449T 171516.60, 171529.60, 171530.60	CHK
				.XX	±.03		APPD
				.XXX	±.005		SCALE
A	RELEASED FOR PRODUCTION	ECO-0130302	WGJ 8-29-17	EMH .XXXX	±.0005	MAT'L.	REF
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	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
						SIZE	DRAWING NO.
						B	SS620857
						REV.	A

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 : 171529.60

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

Catalog No : 171529.60

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
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/02/2022

CE 22