

PRODUCT INFORMATION PACKET



Model No: 160LTFC4543
Catalog No: 160LTFC4543
20,1800,TEFC,160L,3/60/230/460 PWS/YD

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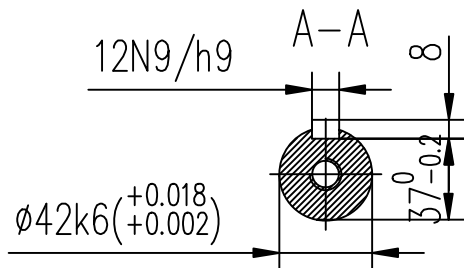
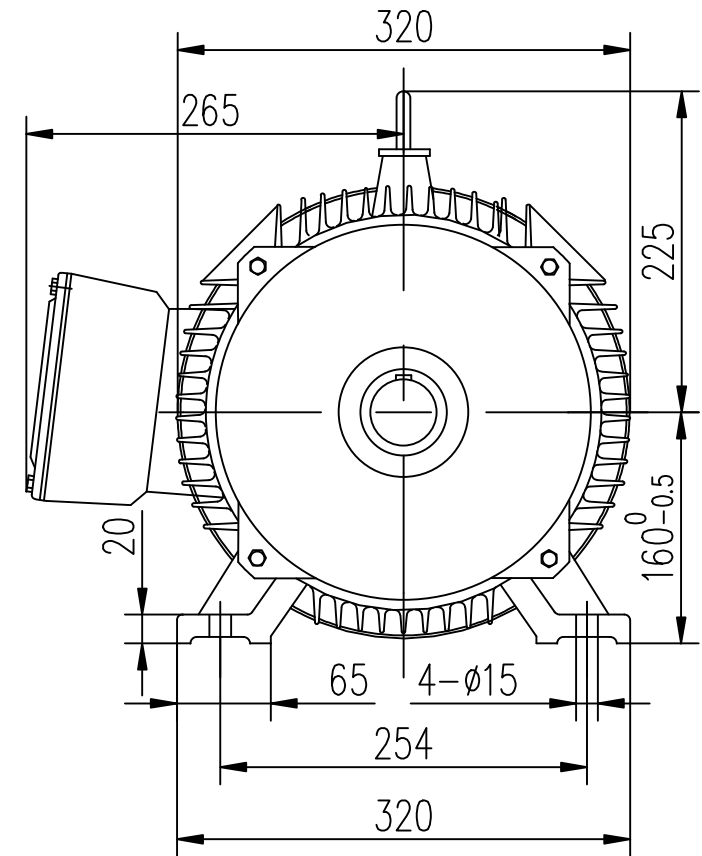
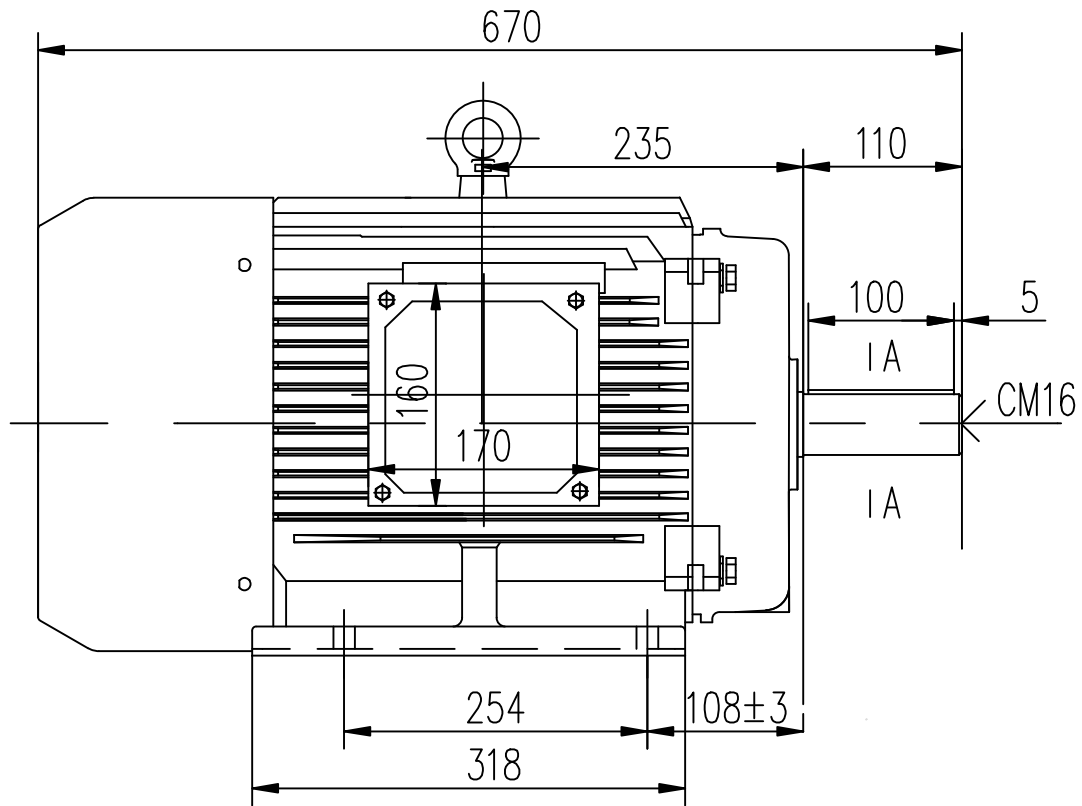
Nameplate Specifications

Phase	3	Output HP	20 Hp
Output KW	14.9 kW	Voltage	230/460 V
Speed	1770 rpm	Service Factor	1.15
Frame	160L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	49.0/24.4 A	Power Factor	83
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6309
UL	No	CSA	N
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Part Wdg Start & Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.495 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	IEC	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS620365	Connection Drawing	A-EE7308AA

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					TOLERANCES UNLESS SPECIFIED	 REGAL-BELOIT CORPORATION	DRAWN ZYH 04-01-2011		
				DEC.	METRIC		CHK HZJ 04-01-2011		
				.X	±2.5		APPD CL 04-01-2011		
				.XX	±.76		SCALE		
				.XXX	±.127		REF		
				.XXXX	±.0127		FIMF HWADA		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH	PREV		
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						DIST			



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	THIRD ANGLE PROJECTION
DATE 01-12-1994	
APPROVED BY GK	
DATE 01-14-1994	
REFERENCE	



Regal Beloit America, Inc.

DESCRIPTION
CONN DIAGRAM-EXTERNAL
3Ø-2/1 DELTA-12 LEADS

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308AA
SHEET 1 OF 1	