

PRODUCT INFORMATION PACKET



Model No: TO144RS

Catalog No: TO144RS

25 HP General Purpose Motor, 3 phase, 1200 RPM, 208-230/460 V, 324T Frame, ODP
General Purpose Motors



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Nameplate Specifications

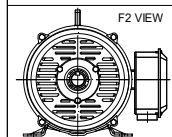
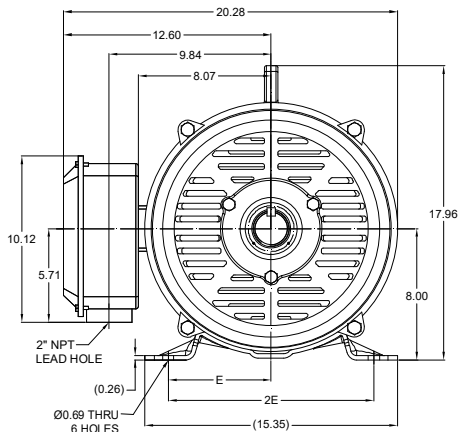
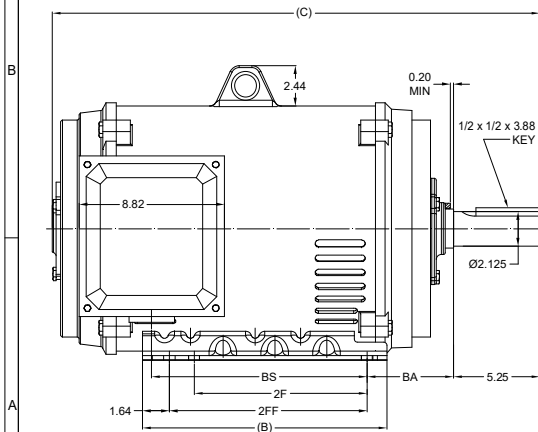
Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	70-65/32.5 A	Speed	1185 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	324T	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	28.55 in
Frame Length	14.56 in	Shaft Diameter	2.125 in
Shaft Extension	5.25 in		
Outline Drawing	SS620746	Connection Drawing	EE7308AA

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DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME
100	14.85	28.55	6.25	12.50	10.50	12.00	5.25	11.90	F1 OR F2	324T
200		29.73						13.08		326T



DRAWING REVISION B	REVISION BY BISWA	REV DATE/ E DATE 04/03/2021
ECO CR-0001470	APPROVED BY GNK	DATE 04/03/2021
DRAWING UPDATED		
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DRAWN BY XZ	DATE 25/02/2016
APPROVED BY	DATE
REFERENCE	
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.

DESCRIPTION OUTLINE 324/326T FR NEMA ODP RS	PROCESS/FINISH
SIZE B	DRAWING NUMBER SS620746
SHEET 1 OF 1	



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	