

PRODUCT INFORMATION PACKET

Model No: 141425.00

Catalog No: 141425.00

141425.00..15HP..3600RPM.213TDZ.DP.200V.3PH.60HZ.CONTINUOUS.40C.1.15SF.ROUND.....

Regal and are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E



Nameplate Specifications



Output HP	15 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	200 V
Current	42.0 A	Speed	3525 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	213TDZ	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6208	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.906 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	005102.01	Outline Drawing	038135-1115

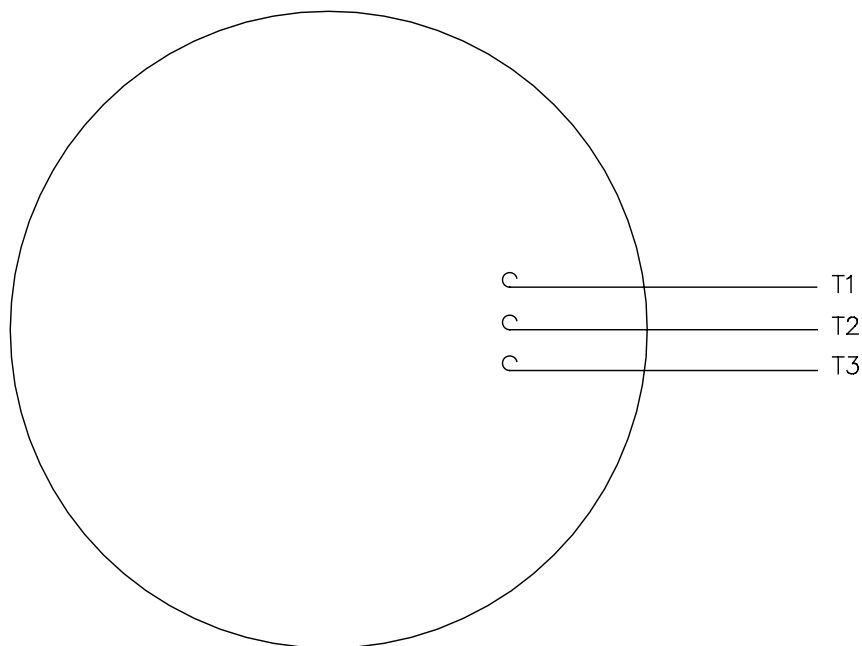
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/01/2022



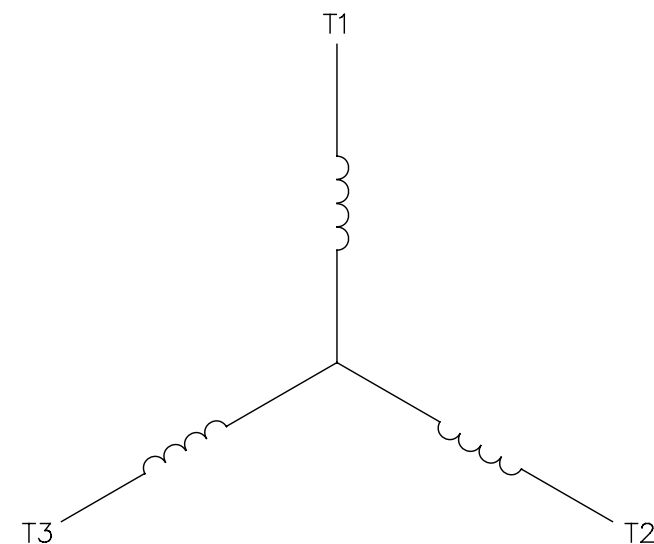
DRAWING REVISION A		REVISION BY		DATE		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN BY AS		 Regal Beloit America, Inc.			
ECO ECO-0116056		APPROVED BY		DATE		DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.03 [±0.76] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]		DATE 02/06/2017		DESCRIPTION			
ECO DESCRIPTION						NEW DRAWING		APPROVED BY GR		210 FRAME - DP- D FLANGE OUTLINE			
COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.						REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 125/ 3.2/ mm INCH mm mm SHOWN IN [BRACKETS]		DATE 02/06/2017		PROCESS/FINISH			
						REFERENCE OL141230		THIRD ANGLE PROJECTION		MATERIAL SIZE B		DRAWING NUMBER 038135	
										SHEET 1 OF 1			

005102-01


VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS

CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.		DRAWN	JRW 9/11/75
				DEC.	INCHES			CHK	
				.X	±.1			APPD	JCW 9/11/75
08	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR		SCALE	1=1
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97		.XXX	±.005			REF	W-T6343-6
06	REDRAWN ON CAD; ADDED DECAL NUMBER	SAW 1/24/95		.XXXX	±.0005			FMF	6T17FB7
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	5/1/02	CAD FILE	00510201	SIZE	DRAWING NO.	REV.
			DIST	BRF-NLV			A	005102-01	08