

PRODUCT INFORMATION PACKET

Model No: 365TTGS7361
Catalog No: 365TTGS7361
75,1500,EPFC,365TDV,3/50/380

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Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	50 Hz	Voltage	380 V
Current	109.0 A	Speed	1475 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	83.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	365TDV	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	NU314	Opp Drive End Bearing Size	312
UL	No	CSA	N
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR D T2A	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.059 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Roller
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300U	Outline Drawing	B-SS518555-1450

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1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	BV	C	AG	
1450	360TDV	12.01	37.10	31.23	

DRAWING REVISION G		REVISION BY NIV		REV DATE/© DATE 04/22/2021		TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [+3] ±7° 30" .XX ±0.03 [+0.8] .XXX ±0.005 [+0.13] .XXXX ±0.0005 [+0.013] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200 / 5.1 INCH mm mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY				DRAWN BY KL		Regal Beloit America, Inc.			
REQUEST NUMBER NMR-0213680		APPROVED BY NIV		DATE 04/22/2021						DATE 06-21-2001					
REQUEST NUMBER DESCRIPTION UPDATED OUTLINE WITH AS PER CURRENT STD COPYRIGHT (PER REVISION DATE) 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.						APPROVED BY JES		DESCRIPTION 360TDV-FR-VERT-D'FLANGE-DRIP COVER OUTLINE							
						DATE 06-21-2001									
								REFERENCE		MATERIAL				PROCESS/FINISH	
								THIRD ANGLE PROJECTION				SIZE B		DRAWING NUMBER SS518555	

IF MOTOR HAS 9 LEADS



IF MOTOR HAS 6 LEADS



A-9806 DECAL IF CALLED FOR

IF MOTOR HAS 12 LEADS



VIEW OF TERMINAL END

DRAWING REVISION L	REVISION BY AJW	DATE 05-04-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH. mm ANGLE .X ±0.1 [±2.5] ±7' 30" .XX ±0.02 [±0.51] XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200^{INCH} 5.1^{mm} mm SHOWN IN [BRACKETS]	DRAWN BY DRS	REGAL™ Regal Beloit America, Inc.	DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø SINDLE VOLTAGE			
ECO ECO-0077067	APPROVED BY EWH	DATE 05-05-2015		DATE 09-27-1996					
ECO DESCRIPTION UPDATED TO SOLIDWORKS				APPROVED BY GK					
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				REFERENCE	MATERIAL				PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE A				DRAWING NUMBER EE7300U