

# PRODUCT INFORMATION PACKET

Model No: 365TSTGS1001

Catalog No: U971

Other Purpose Motor, 75 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, 365TS Frame, EPFC

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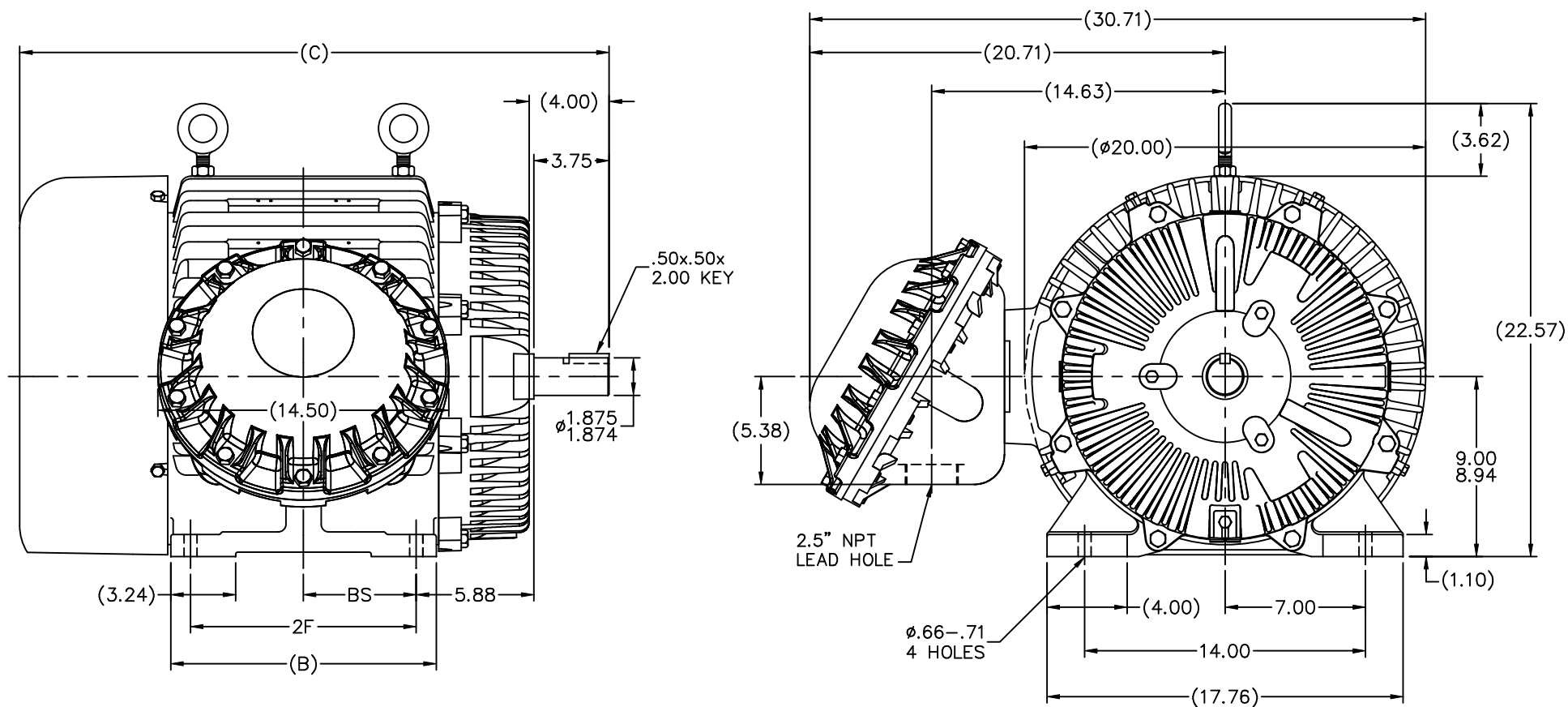


### Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	174.0/87.0 A	Speed	3555 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	365TS	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	No	CSA	Y
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR C&D T2A	Number of Speeds	1

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.076 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	30.38 in
Frame Length	14.50 in	Shaft Diameter	1.875 in
Shaft Extension	4 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	B-SS518623-1450	Connection Drawing	A-EE7308K




## NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

(REPLACES B-SS503646)

DASH	FRAME	B	C	2F	BS
1350	364TS	13.25	29.38	11.25	5.62
1450	365TS	14.25	30.38	12.25	6.12

							TOLERANCES UNLESS SPECIFIED			DRAWN KL 07-23-2001					
							DEC.	INCHES		CHK	DJK	07-23-2001			
							.X	±.1		APPD	JES	07-23-2001			
3	UPDATE OUTLINE WITH NEW D.E. BRACKET	JJB	06/21/2007	ML	.XX	±.03	TITLE OUTLINE				SCALE	1=5			
2	REDRAWN IN AUTO CAD	TAT	06-29-2004	ML	.XXX	±.005	360TS FR. — EXP. PR.				REF				
1	NEW DRAWING	MU38273	KL 07-23-2001		.XXXX	±.0005	MAT'L				FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7/30"		FINISH				PREV				
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EE7308K

LOW VOLTAGEHIGH VOLTAGE

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN PGK 06-04-1997							
E	CORRECTED IEC MARKINGS ECD-0111208	WGJ 01-23-2017	EMH	DEC.	INCHES		CHK	ML	06-05-1997					
D	RE-DRAWN WITH REGAL LOGO ECD-0110493	WGJ 09-30-2016	EMH	.X	±.1		APPD	GK	06-15-1997					
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS	.XX	±.02		TITLE CONNECTION DIAGRAM DELTA CON. - 3ø - 9 LEADS							
7	REVISED HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998		.XXX	±.005	SCALE								
6	REDRAWN ON CADD	PGK 06-05-1997		.XXXX	±.0005	REF								
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	MAT'L.	FMF							
						FINISH	PREV							
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