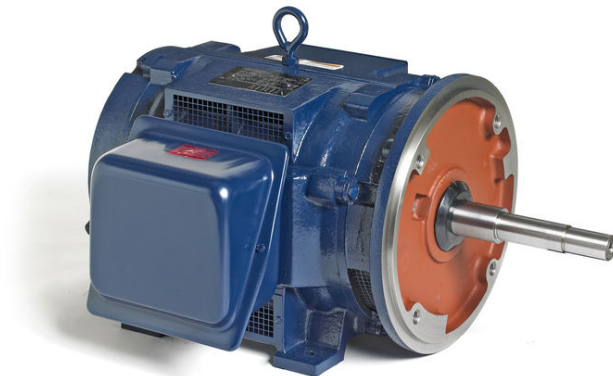


# PRODUCT INFORMATION PACKET

Model No: 324TTDP8610

Catalog No: M133

50 HP Definite Purpose AC Motor, 3 phase, 3600 RPM, 230/460 V, 324JP Frame, ODP  
Other Purpose Motors



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REGAL

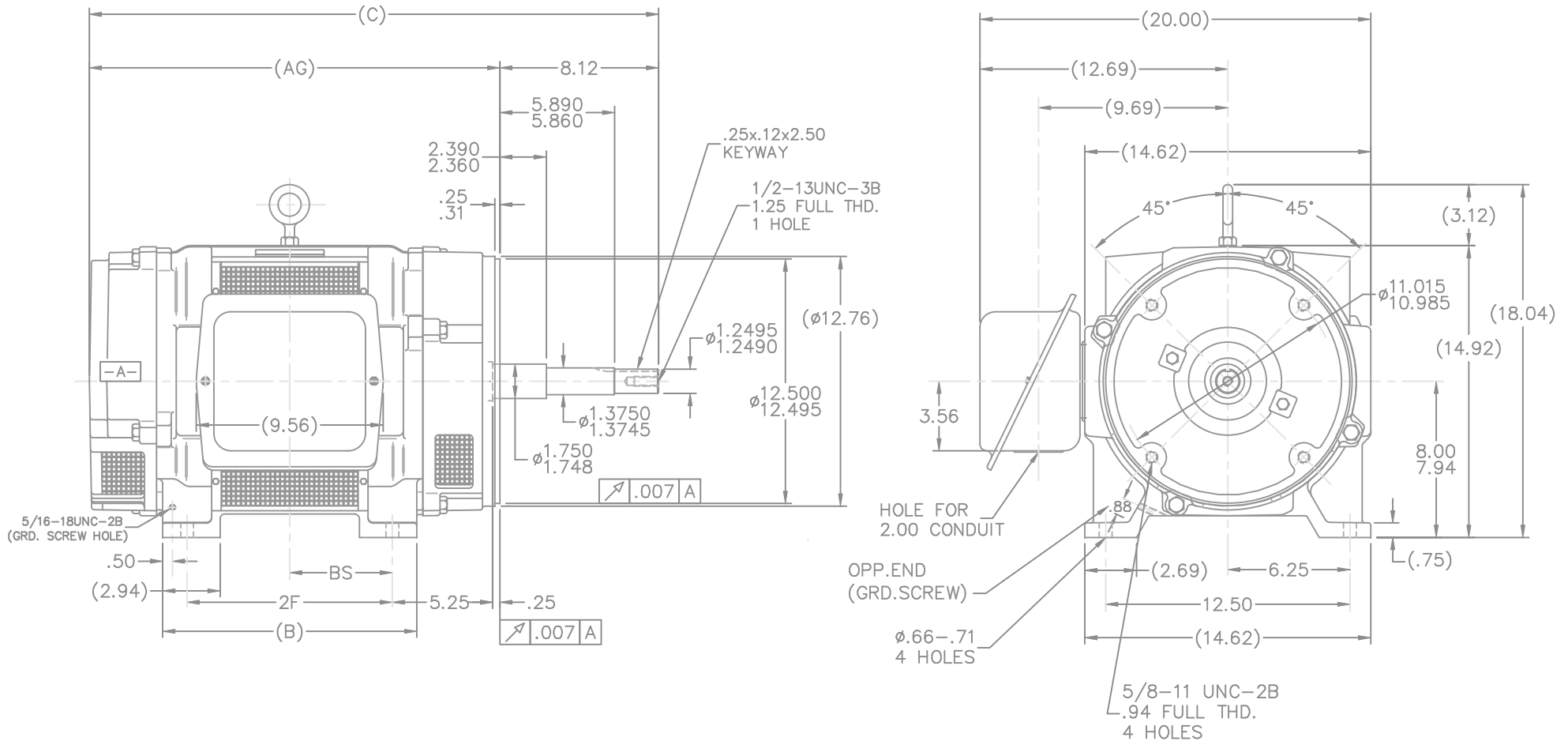
### Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	124.0/62.0 A	Speed	3550 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Power Factor	84
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	F
Frame	324JP	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
UL	No	CSA	Y
CE	Y	IP Code	23

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.24 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JP	Overall Length	29.12 in
Frame Length	13.62 in	Shaft Diameter	1.250 in
Shaft Extension	8.12 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308K	Outline Drawing	B-SS200378-1362

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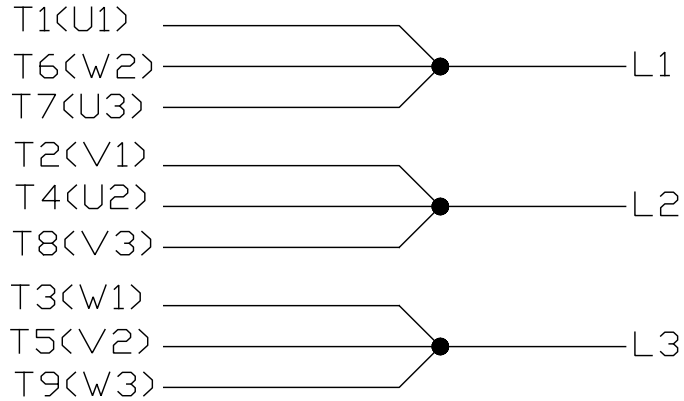


- NOTES:
1. BOX CAN BE ROTATED IN 90° STEPS
  2. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°
  3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

DASH	FRAME	B	C	2F	BS	AG
1362	324JP	13.00	29.12	10.50	5.25	21.00
1512	326JP	14.50	30.62	12.00	6.00	22.50

				TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN DA 05-22-1992						
				DEC.	INCHES		CHK	ML 05-26-1992					
7	REDRAWN IN AUTOCAD	TAT	07-13-2004	ML	.X	±.1	APPD	GK 05-26-1992					
6	ADDED .03 TO TOLERANCE BLOCK	CN 29200-1069	DRS 11-10-2000		.XX	±.03	SCALE	1=5					
5	REVISED TO NEC CONDUIT BOX	CN 28428	NJS 02-16-2000		.XXX	±.005	REF						
4	REMOVED UNDERCUTS	CN 21725-1139	DRS 12-10-1996		.XXXX	±.0005	FMF						
NO.	REVISION	BY & DATE		CHK	ANG	±7'30"	FINISH	PREV					
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LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

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