

# PRODUCT INFORMATION PACKET

Model No: 326TTDR8954

Catalog No: M834

Other Purpose Motor, 50 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 326HPV Frame, DP

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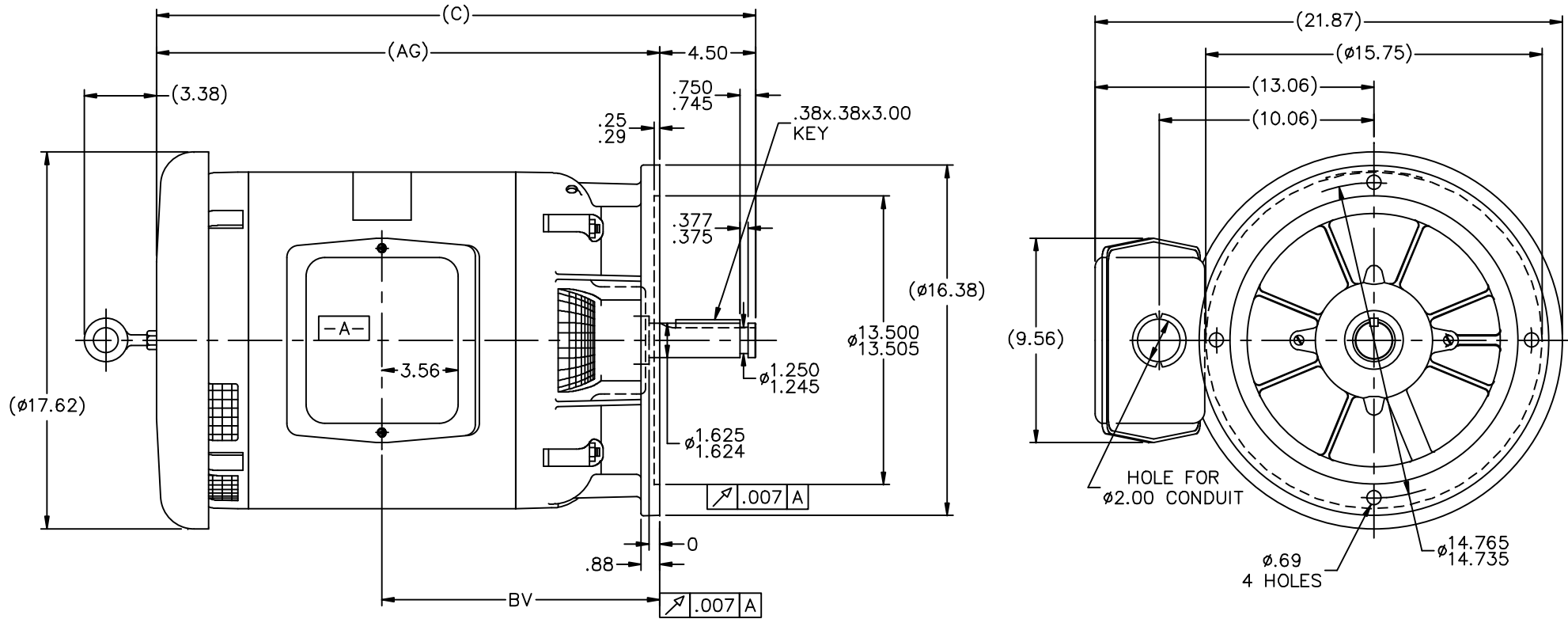


### Nameplate Specifications

Output HP	<b>50 Hp</b>	Output KW	<b>37.0 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>130.0/65.0 A</b>	Speed	<b>1760 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>90.2 %</b>	Power Factor	<b>80</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Design Code	<b>B</b>	KVA Code	<b>E</b>
Frame	<b>326HPV</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>No Protection</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>6311</b>	Opp Drive End Bearing Size	<b>6311</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>22</b>
Number of Speeds	<b>1</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>.174 Ohms</b>	Mounting	<b>Round</b>
Motor Orientation	<b>Shaft Down</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>HP</b>	Overall Length	<b>29.56 in</b>
Frame Length	<b>14.00 in</b>	Shaft Diameter	<b>1.625 in</b>
Shaft Extension	<b>4.5 in</b>	Assembly/Box Mounting	<b>F1/F2 CAPABLE</b>
Connection Drawing	<b>A-EE7308</b>	Outline Drawing	<b>B-SS28314-1400</b>



- NOTES:  
 1. C'BOX CAN BE ROTATED IN 90° STEP.  
 2. NAMEPLATE TO BE READ FROM SHAFT END OF MOTOR  
 3. MAX. SHAFT RUNOUT .002

DASH	FRAME	C	AG	BV
1250	320	28.06	23.56	13.00
1400	320	29.56	25.06	13.75
1450	320	30.06	25.56	14.00
1500	320	30.56	26.06	14.12

16	REVISED NOTE # 2 (ECN 23047)	REP 01-16-2012	BW	TOLERANCES UNLESS SPECIFIED		DRAWN MJD 01-27-1999	
15	ECN 16735	NJS 6/21/2010	BW	DEC. INCHES		CHK ML 02-01-1999	
14	REVISED NAMEPLATE LOCATION 09-3901	MSG 9/22/2009	DR	.X ±.1	TITLE OUTLINE - 320HP FR. DR. PR. - STEEL C' BOX - 'P' BASE	APPD DD 02-01-1999	
13	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML	.XX ±.03		SCALE 7=32	
12	REVISED TO NEC CONDUIT BOX CN 2842B	BJW 02-04-2000	.XXX	±.005	MATT'L	REF	
11	FRAME TYPES NOW 320 CN 27400-327	DRS 08-23-1999	.XXXX	±.0005		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV	
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EE7308

THREE PHASE  
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

REF.  
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G  
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD  
CONNECTION

L1 — WHITE  
L2 — RED  
L3 — BLACK

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		TITLE CONNECTION DIAGRAM	SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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