

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 213TTDW14013

Catalog No: U189A

Close-Coupled Pump Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,  
213JP Frame, DP



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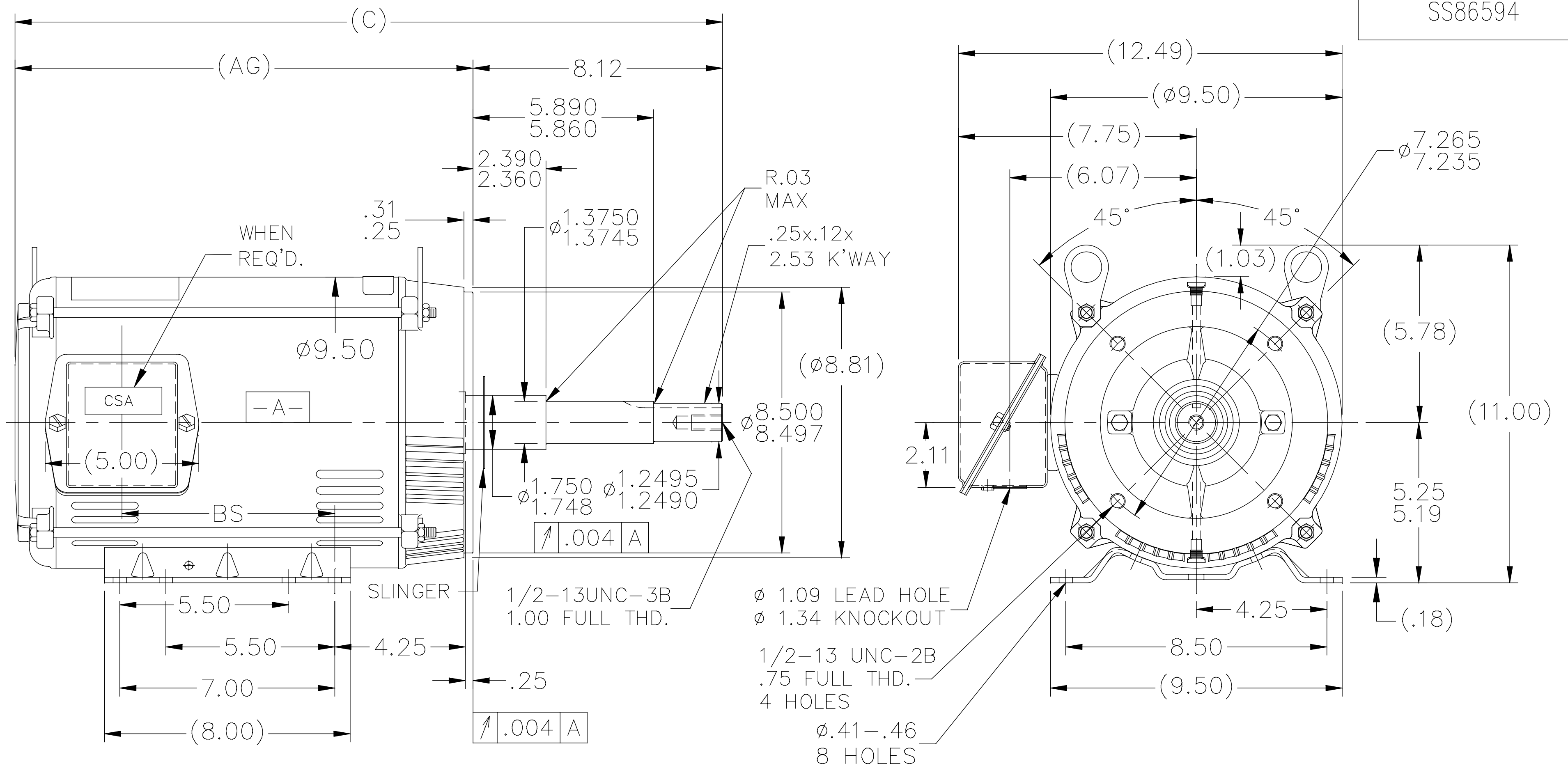
**RegalRexnord**

### Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	3515 & 2910 rpm	Service Factor	1.15 & 1.15
Frame	213JP	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	88.5 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	23.4/11.7 & 22/11 A	Power Factor	90
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	H
Drive End Bearing Size	309	Opp Drive End Bearing Size	206
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	1.1 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Overall Length	23.03 in
Frame Length	11.15 in	Shaft Diameter	1.250 in
Shaft Extension	8.15 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	A-SS86594-1115	Connection Drawing	A-EE7308



DASH	FR.	C	AG	BS	MOUNTING
965	213JP	21.53	13.41	5.43	
1115	213/15JP	23.03	14.91	6.93	
1240	213/15JP	24.28	16.16	8.18	F1 ONLY

NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED)

6	TITLE BLOCK LOGO CHANGE PER ECO-0078542	MDV 06/09/2015		TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>	DRAWN DA 03-26-1996			
5	WHEN REQ'D NOTE ADDED PER ECO-0043948	UD 01/20/14	GR	DEC.	INCHES		CHK ML 04-01-1996			
4	UPDATED DRAWING	TJW 04/27/2007		.X	±.1		APPD DN 04-01-1996			
3	REDRAWN IN AUTOCAD	TAT 07-13-2004	ML	.XX	±.03	TITLE OUTLINE 210JP FR.-BB-TS-DR.PR.-C' FACE	SCALE 1=5			
2	UPDATED C'BOX GEOMETRY CN 28425	DRS 01-31-2000		.XXX	±.005		REF			
1	NEW DRAWING - DES/DEV	DA 04-02-1996		.XXXX	±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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			DIST LB					SS86594		



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		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		SCALE	1=1
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		REF	
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		FMF	
					±7'30"		PREV	
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					DIST WP		A	EE7308 5