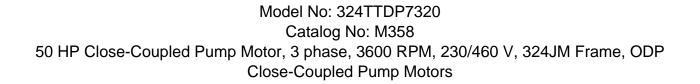
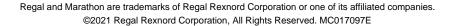
## **PRODUCT INFORMATION PACKET**







marathon<sup>®</sup>



Product Information Packet: Model No: 324TTDP7320, Catalog No:M358 50 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 230/460 V, 324JM Frame, ODP

# marathon<sup>®</sup>

## Nameplate Specifications

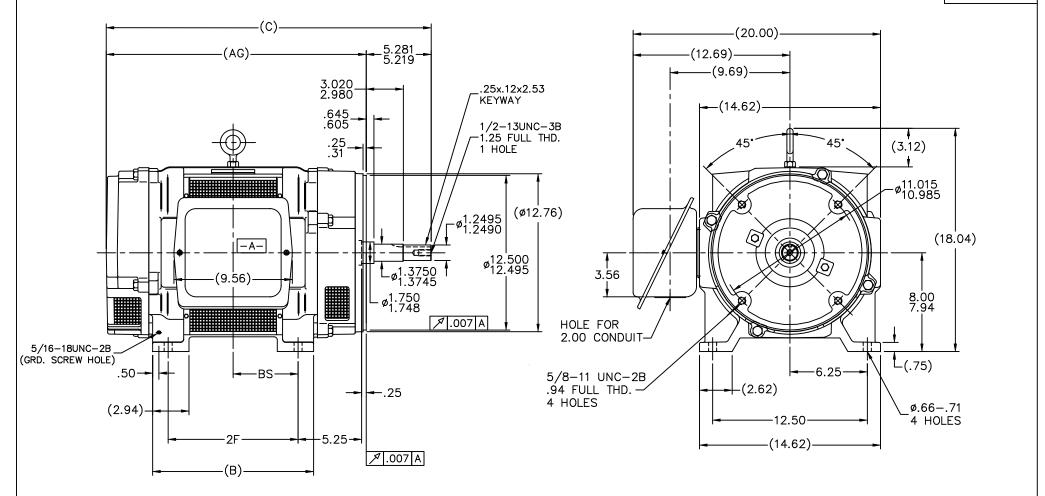
Output HP	50 Hp	Output KW	37.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	124.0/62.0 A	Speed	3550 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Power Factor	84
Duty	Continuous	Insulation Class	В
Design Code	В	KVA Code	F
Frame	324JM	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
UL	No	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

## **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	JM	Overall Length	26.25 in
Frame Length	13.62 in	Shaft Diameter	1.250 in
Shaft Extension	5.28 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308K	Outline Drawing	B-SS200084-1362

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#### SS200084



- 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

						UNLES	ERANCES S SPECIFIED		ЛС		DRAWN	SMC 07-2	29-199
9	1/2-13UNC-3B WAS 1/2-13UNC-2B	ECN14283	TJW	8/11/2009	DD	DEC.	INCHES	<u>   ((O))  Lv. L^A L T. YAAL Li</u>	<u>1U</u>		СНК	ML 07-2	9-1991
8	REDRAWN IN AUTOCAD		TAT	07-13-2004	ML	.x.	±.1			۲UC	APPD	GK 07-2	9-1991
7	REVISED TO NEC CONDUIT BOX	CN 28428	NJS	03-02-2000		.xx	±.03	UTLINE-DR.PRCAST IRON			SCALE	1=5	5
6	RE-ISSUED FRAME WAS 320T		MH	03-13-1998		.xxx	±.005	320JM FRBB-TS-D.E.VSTL. C' BOX-TDP			REF		
5	REMOVED UNDERCUTS	CN 21725-1139	BLR	12-03-1996		.xxxx	±.0005	MAT'L. FMF					
NO.	NO. REVISION BY & DATE CHK ANG ±7'30" FINISH P					PREV							
	THIS DRAWING IN DESIGN AND DETAIL IS OUR PRO				RFP			CAD FILE ss200084		DRAWING NO			REV
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DASH	FRAME	В	С	2F	BS	AG
1362	324JM	13.00	26.25	10.50	5.25	21.00
1512	326JM	14.50	27.75	12.00	6.00	22.50

		Unco	ontroll	ed Copy					
LOW VOLTAGE								EE	7308K
T1(U1) T6(W2) T7(U3)									
T2(V1) T4(U2) T8(V3)	<u>)</u>								
T3(W1) T5(V2) T9(W3)	3			_		• T9 T4 •			-T6(W2) -T9(W3) -T1(U1) -T4(U2)
HIGH VOLTAGE T1(U1)L1				/	C C	Jon Star			-T7(U3) -T2(V1) -T5(V2)
T4(U2) T7(U3)									-T8(∨3) -T3(W1)
T2(V1)La	) -	/			~				
T5(V2) T8(V3)	/								
T3(W1)L3	}			/IEW	/ 🗆 F	TERMINAL	END	<u> </u>	
T6(W2)									
		l	TOLE UNLESS	ERANCES SPECIFIEI		ANN NIKA NA NA NA		DRAWN	PGK 06-04-1997
E CORRECTED IEC MARKINGS ECO-0111208	WGJ 01-23-2017	EMH		INCHES	R	EGAL REGAL - BELO	OIT CORPORATION	СНК	ML 06-05-1997
D RE-DRAWN WITH REGAL LOGO ECO-0110493 8 ADDED IEC DESIGNATIONS MU95020	WGJ 09-30-2016 TJW 4/30/2010	EMH MJS		±.1 ±.02	TITLE		CDAM	APPD SCALE	GK 06-15-1997
8 ADDED IEC DESIGNATIONS MU95020 7 REVISD HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998			±.02		CONNECTION DIA DELTA CON, - 30 -		REF	
6 REDRAWN ON CADD	PGK 06-05-1997			±.0005	MAT'L.			FMF	
ND. REVISION	BY & DATE	СНК		±7′30″	FINISH			PREV	
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