

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 182TTDR4129

Catalog No: U916

3 HP General Purpose Motor, 3 phase, 1800 RPM, 200 V, 182T Frame, ODP  
General Purpose Motors



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**RegalRexnord**

**Nameplate Specifications**

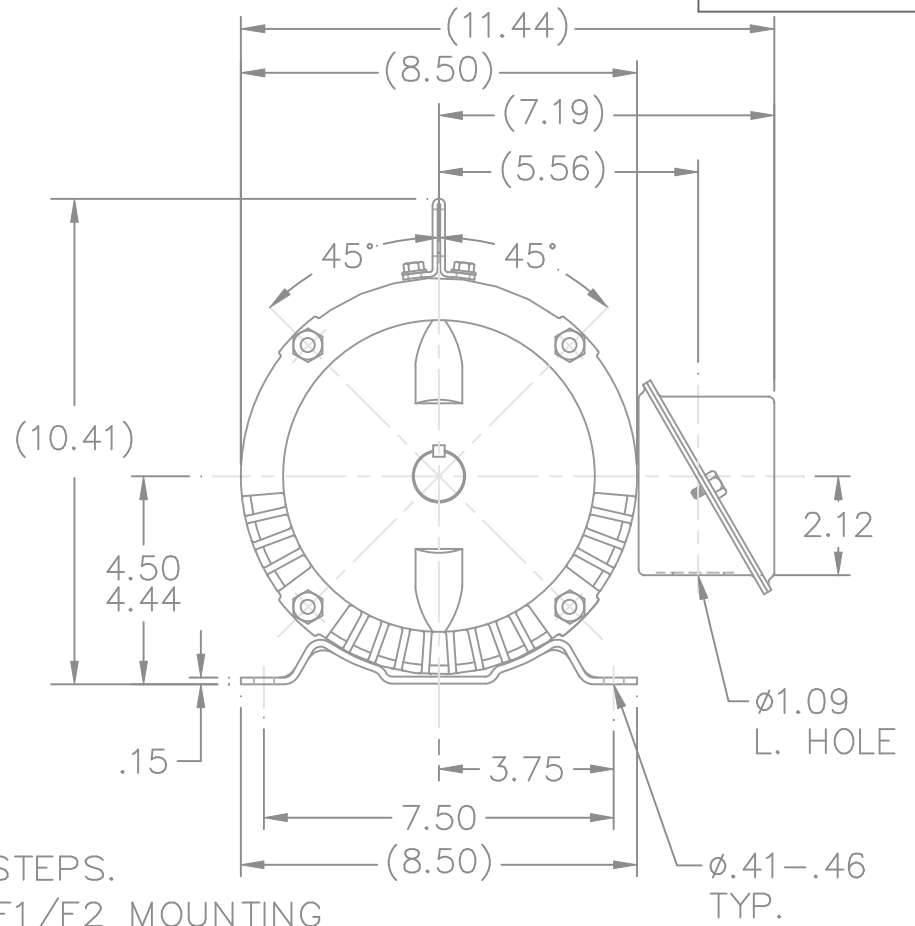
Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	200 V
Current	9.9 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Power Factor	77
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	K
Frame	182T	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6203
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	4	Rotation	Reversible
Resistance Main	5.25 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	13.71 in
Frame Length	6.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F2/F1 CAPABLE
Connection Drawing	A-EE7300	Outline Drawing	A-SS65655-675

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SS65655



BOX CAN BE ROTATED IN 90° STEPS. 

ORIENTATION OF BASE MAY VARY PER. F1/F2 MOUNTING

DASH	FR.	C	BS	MOUNTING	DASH	FR.	C	BS	MOUNTING
575	182	12.71	2.25	F1 OR F2	725	182/4	14.21	3.00	F2 ONLY
625	182	13.21	2.50	F2 ONLY	775	182/4	14.71	3.25	F2 ONLY
675	182	13.71	2.75	F1 OR F2	825	182/4	15.21	3.50	F2 ONLY
675	184	13.71	2.75	F2 ONLY	875	182/4	15.71	3.75	F2 ONLY

11	UPDATED DRAWING	RJW 04-20-2007		TOLERANCES UNLESS SPECIFIED			DRAWN DA 04-06-1993		
12	ADDED NOTE ABOUT BASE ORIENT. CN33981	RJW 02-24-2006		DEC.	INCHES		CHK ML 07-20-1993		
10	SPLIT DASH 675 TO SEPARATE FR. SIZES ADDED			.X	±.1		APPD GK 07-20-1993		
	LIFTING LUG CN 34025	HLB 09-07-2001		.XX	±.03	TITLE OUTLINE	SCALE 1=4.125		
9	REVISED MOUNTING CN 27400-320	BJW 11-12-1999		.XXX	±.005	180T FR. – DR. PROOF	REF		
8	REVISED ORIENTATION OF BASE CN 26000-564	MRB 06-30-1998		.XXXX	±.0005	MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV		
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			DIST LB			A	SS65655	12	

# THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.

## TERMINAL BLOCK WHEN SPECIFIED



### IF MOTOR HAS 6 LEADS



A-9806 DECAL

### OPTIONAL CORD CONNECTION



## VIEW OF TERMINAL END

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE

THIRD ANGLE  
PROJECTION



Regal Beloit America, Inc.

### DESCRIPTION

**CONNECTION DIAGRAM**  
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

### MATERIAL

### PROCESS/FINISH

SIZE  
**A**

DRAWING NUMBER

**EE7300**

SHEET  
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