

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 145TTDR4111

Catalog No: U153

3 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 230/460 V, 145JP Frame, ODP
JP Motors



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REGAL

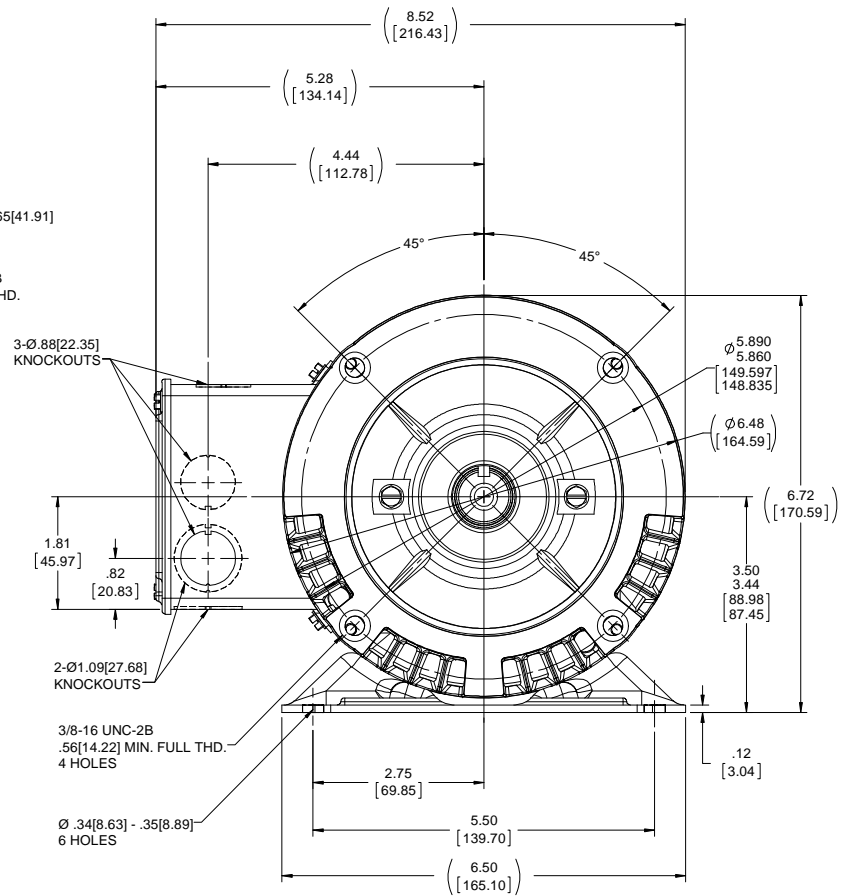
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60/50 Hz	Voltage	230/460 V
Current	8.4/4.2 A	Speed	3490 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Power Factor	82
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	J
Frame	145JP	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

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	1.7 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	16.68 in
Frame Length	7.56 in	Shaft Diameter	0.875 in
Shaft Extension	7.15 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-100132-756	Connection Drawing	A-EE7308

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NOTES:
CONDUIT BOX CAN BE ROTATED IN 180° STEPS.

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				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RM	11/20/1990
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		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	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR		REF
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005	MAT'L.		FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH		PREV
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