## PRODUCT INFORMATION PACKET



Model No: E204M2
Catalog No: E204M2
5 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 182T Frame, ODP
General Purpose Motors



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## Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW	
Frequency	60 Hz	Voltage	230/460 V	
Current	12.4/6.2 A	Speed	3500 rpm	
Service Factor	1.15	Phase	3	
Duty	Continuous	Insulation Class	F	
Frame	182T	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	40 °C	
UL	Recognized	CSA	Υ	
CE	Υ	Number of Speeds	1	

## **Technical Specifications**

Electrical Type	Polyphase	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	13.19 in
Frame Length	9.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.81 in		
Outline Drawing	E204M2-S01	Connection Drawing	80022802

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Uncontrolled Copy 4 WARNING FOR LIFTING 13.19±.06 [335.03±1.52] 5.75 [146.05] 2.81 [71.37] 6.66 -WHEN REQUIRED \_ [169.11] -NAMEPLATE 5.32 [135.13] .06 2.75 [1.52] [69.85] 1.67 WHEN REQUIRED-1.78 [45.14] FULL ▼ [42.32] WATTSAVER \* ALTERNATE CONDUIT BOX AVAILABLE LOCATION VIA REWORK. -.250 X .250 X 1.75 [6.35 X 6.35 X 44.4] E-PLUS OR E-PLUS-3/ CSA 8.40 [213.36] 8.67 [220.28] 1.1250 1.1245 [28.5750 28.5623] В .134 ø.41 [ø10.41] [3.404] 2.75±.09 [69.85±2.3] DECAL CONNECTION AND THERMOSTATS
UNDER COVER WHEN 4.50 [114.30] 3.75 [95.25] REQUIRED 7.50 [190.50] 5.50 [139.70] 1.13[28.7]-KNOCKOUTS \_\_\_\_8.50 \_\_[215.90] 5.75 [146.05] 6.50 [165.10] GASKETS THROUGHOUT DRAWN BY:
A.ARREOLA
DATE:
10-05-2012
APPROVED BY:
D.JAMORA
DATE: Regal Beloit America, Inc. REGAL ANGLE ±0.5 MODEL-IHP OUTLINE SHEET 1 E204M2 4