

PRODUCT INFORMATION PACKET



Model No: 2831

Catalog No: 2831

1/10 HP Fan Coil / Room Air Conditioner Motor, 1075 RPM, 4 Speed, 115 Volts, 42 Frame, OAO
Fan Coil / Room Air Conditioner Motors



Regal and Genteq are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2019 Regal Beloit Corporation, All Rights Reserved. MC017097E

The word "REGAL" is written in a bold, white, sans-serif font inside a dark grey, trapezoidal shape that is part of a larger blue and black halftone pattern on the right side of the page.

REGAL



Nameplate Specifications

| | | | |
|---------------------|----------------------|--------------------|----------------------------|
| Output HP | 1/10 Hp | Frequency | 60 Hz |
| Voltage | 115 V | Current | 1.86 A |
| Speed | 1075 rpm | Service Factor | 1 |
| Phase | 1 | Duty | Continuous Air Over |
| Insulation Class | B | Frame | 42 |
| Enclosure | Open Air Over | Thermal Protection | Thermally Protected |
| Ambient Temperature | 40 °C | UL | Recognized |
| CSA | Y | CE | N |

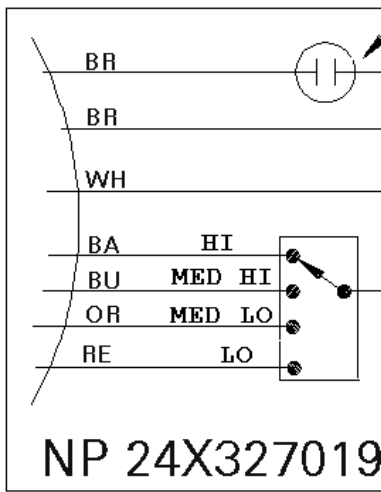
Technical Specifications

| | | | |
|-----------------------|----------------------------------|----------------------|------------------------|
| Electrical Type | Permanent Split Capacitor | Poles | 6 |
| Rotation | Counterclockwise | Mounting | Resilient Rings |
| Motor Orientation | Horizontal | Drive End Bearing | Sleeve |
| Opp Drive End Bearing | Sleeve | Frame Material | Rolled Steel |
| Shaft Type | Flat | Overall Length | 21.25 in |
| Frame Length | 3.41 in | Shaft Diameter | 0.500 in |
| Shaft Extension | 8.00 in | Thru-bolts Extension | 1.51 in |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:25/10/2019

SIZE A
DWG NO

1.40
MAX



NOTE: THIS DRAWING WILL BE ELECTRIC MOTOR NAMEPLATE SYSTEM.

| UNLESS OTHERWISE SPECIFIED | SIGNATURES | DATE |
|----------------------------|-----------------|----------|
| DIMENSIONS ARE IN INCHES | DRAWN KR KRIDER | 2/24/197 |
| TOLERANCES ON: | CHECKED | |
| 2 PL DECIMALS ± | ENGRG | |
| 3 PL DECIMALS ± | ISSUED | |
| ANGLES ± | | |
| FRACTIONS ± | | |
| MATERIAL: | CAD NO | |
| APPLIED PRACTICES: | | |

F39: XNP8