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## DAYTON Fan, Tubeaxial, 24 In

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Tubeaxial Fan, Drive Type Belt, Blade Dia. 24 In., 10, 310 CFM @ 0.000-In. SP, 10, 084 CFM @ 0.125-In. SP, 9850 CFM @ 0.250-In. SP, 9332 CFM @ 0.500-In. SP, 8769 CFM @ 0.750-In. SP, 8143 CFM @ 1.000-In. SP, 7398 CFM @ 1.250-In. SP, 50 Sones @ 0.250-In. SP @ 5 Ft., Motor HP 3, Max. BHP 2.77, Fan RPM 1910, Motor Enclosure Totally Enclosed Fan Cooled, 3 Phase, Voltage 208-230/460, Max. Motor Height 10 In., Shaft Dia. 1 In., Number of Blades 6, Full Load Amps 8.7-7.8/3.9, Motor Type 3-Phase

|                                           |                           |
|-------------------------------------------|---------------------------|
| Grainger Item #                           | 7F832                     |
| Price (ea.)                               | <b>\$1,775.00</b>         |
| Brand                                     | DAYTON                    |
| Mfr. Model #                              | 7F832                     |
| UNSPSC #                                  | 40101604                  |
| Ship Qty.                                 | 1                         |
| Sell Qty. (Will-Call)                     | 1                         |
| Ship Weight (lbs.)                        | 182.26                    |
| Availability                              | <b>Typically in Stock</b> |
| Catalog Page No.                          | <a href="#">4463</a>      |
| Country of Origin                         | USA                       |
| (Country of Origin is subject to change.) |                           |



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Qty.

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| Tech Specs                      | Additional Information | Compliance & Restrictions   | MSDS | Required Accessories | Optional Accessories | Alternate Products | Repair Parts |
|---------------------------------|------------------------|-----------------------------|------|----------------------|----------------------|--------------------|--------------|
| Item                            |                        | Tubeaxial Fan               |      |                      |                      |                    |              |
| Drive Type                      |                        | Belt                        |      |                      |                      |                    |              |
| Blade Dia.                      |                        | 24"                         |      |                      |                      |                    |              |
| CFM @ 0.000-In. SP              |                        | 10,310                      |      |                      |                      |                    |              |
| CFM @ 0.125-In. SP              |                        | 10,084                      |      |                      |                      |                    |              |
| CFM @ 0.250-In. SP              |                        | 9850                        |      |                      |                      |                    |              |
| CFM @ 0.500-In. SP              |                        | 9332                        |      |                      |                      |                    |              |
| CFM @ 0.750-In. SP              |                        | 8769                        |      |                      |                      |                    |              |
| CFM @ 1.000-In. SP              |                        | 8143                        |      |                      |                      |                    |              |
| CFM @ 1.250-In. SP              |                        | 7398                        |      |                      |                      |                    |              |
| Sones @ 0.250-In. SP @ 5 Ft.    |                        | 50                          |      |                      |                      |                    |              |
| Motor HP                        |                        | 3                           |      |                      |                      |                    |              |
| Max. BHP                        |                        | 2.77                        |      |                      |                      |                    |              |
| Fan RPM                         |                        | 1910                        |      |                      |                      |                    |              |
| Motor Enclosure                 |                        | Totally Enclosed Fan Cooled |      |                      |                      |                    |              |
| Phase                           |                        | 3                           |      |                      |                      |                    |              |
| Voltage                         |                        | 208-230/460                 |      |                      |                      |                    |              |
| Max. Motor Height               |                        | 10"                         |      |                      |                      |                    |              |
| Shaft Dia.                      |                        | 1"                          |      |                      |                      |                    |              |
| Number of Blades                |                        | 6                           |      |                      |                      |                    |              |
| Full Load Amps                  |                        | 8.7-7.8/3.9                 |      |                      |                      |                    |              |
| Motor Type                      |                        | 3-Phase                     |      |                      |                      |                    |              |
| Max. Inlet Temp.                |                        | 200 Degrees F               |      |                      |                      |                    |              |
| Max. Ambient Temp.              |                        | 104 Degrees F               |      |                      |                      |                    |              |
| Bearing Type                    |                        | Ball                        |      |                      |                      |                    |              |
| Mounting Position               |                        | Vertical/Horizontal         |      |                      |                      |                    |              |
| Housing Material                |                        | Steel                       |      |                      |                      |                    |              |
| Housing Finish                  |                        | Baked Enamel                |      |                      |                      |                    |              |
| Blade Material                  |                        | Spark Resistant Aluminum    |      |                      |                      |                    |              |
| Hz                              |                        | 60                          |      |                      |                      |                    |              |
| Motor RPM                       |                        | 1740                        |      |                      |                      |                    |              |
| Height                          |                        | 37-1/4"                     |      |                      |                      |                    |              |
| Width                           |                        | 26-7/8"                     |      |                      |                      |                    |              |
| Max. Depth                      |                        | 18"                         |      |                      |                      |                    |              |
| Housing Dia. w/Mtg. Flange      |                        | 27"                         |      |                      |                      |                    |              |
| Housing Dia. w/o Mtg. Flange    |                        | 24-5/16"                    |      |                      |                      |                    |              |
| Inlet Dia.                      |                        | 24-7/16"                    |      |                      |                      |                    |              |
| Outlet Dia.                     |                        | 24-7/16"                    |      |                      |                      |                    |              |
| Bolt Circle Dia.                |                        | 25-3/4"                     |      |                      |                      |                    |              |
| Replacement Fan Blade Stock No. |                        | 4C664                       |      |                      |                      |                    |              |

### Optional Accessories

#### More Accessories



#### Companion Flange, Set of 2, 24in, For 3C411

Brand: DAYTON

Grainger Item #: **3C436**

Price (ea.): \$126.80

Qty

**Add to Order**

|                            |            |
|----------------------------|------------|
| Companion Flange Stock No. | 3C436      |
| Standards                  | AMCA       |
| Includes                   | Belt guard |
| Dimension A                | 27"        |
| Dimension B                | 16-3/4"    |
| Dimension C                | 24-5/16"   |
| Dimension D                | 18"        |
| Dimension E                | 7/16"      |

| Customers Also Bought                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 1 of 5 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|
|  |  |  |  |  |        |
| <b>Ball End Hex Key Set, 0.050 - 3/8 In, Long</b>                                 | <b>Lockout Hasp</b>                                                               | <b>Cover, Blank, Square Box</b>                                                   | <b>Electrical Box, Square, 4x4x2, 30.3 Cu-In</b>                                  | <b>Ball End Hex Key Set, 1.5 - 10mm, L-Shaped</b>                                   |        |
| Brand: EKLIND                                                                     | Brand: MASTER LOCK                                                                | Brand: RACO                                                                       | Brand: RACO                                                                       | Brand: EKLIND                                                                       |        |
| Grainger Item #: 3A594                                                            | Grainger Item #: 1U177                                                            | Grainger Item #: 5A053                                                            | Grainger Item #: 5A052                                                            | Grainger Item #: 1ATF7                                                              |        |
| Price: \$21.26                                                                    | Price: \$7.54                                                                     | Price: \$1.42                                                                     | Price: \$5.40                                                                     | Price: \$18.60                                                                      |        |
| <input type="text" value="Qty"/>                                                  | <input type="text" value="Qty"/>                                                  | <input type="text" value="Qty"/>                                                  | <input type="text" value="Qty"/>                                                  | <input type="text" value="Qty"/>                                                    |        |

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|    | <b>Tubeaxial Fan, 26-7/8 In. W, 37-1/4 In. H</b><br>Brand: DAYTON<br>Grainger Item #: 3C411<br>Price: \$1,163.00<br><input type="text" value="Qty"/> |
|    | <b>Fan, Tubeaxial, 24 In</b><br>Brand: DAYTON<br>Grainger Item #: 7F831<br>Price: \$1,756.00<br><input type="text" value="Qty"/>                     |
|    | <b>Direct Drive Tubeaxial Fan, 24 In., 230V</b><br>Brand: DAYTON<br>Grainger Item #: 4TM85<br>Price: \$1,745.00<br><input type="text" value="Qty"/>  |
|  | <b>Companion Flange, Set of 2, 24in, For 3C411</b><br>Brand: DAYTON<br>Grainger Item #: 3C436<br>Price: \$126.80<br><input type="text" value="Qty"/> |

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