



Diplomat-DDE114924K1E-040962- No

(Family) (Model) (Part #) (In Stock)

Electrical Specifications

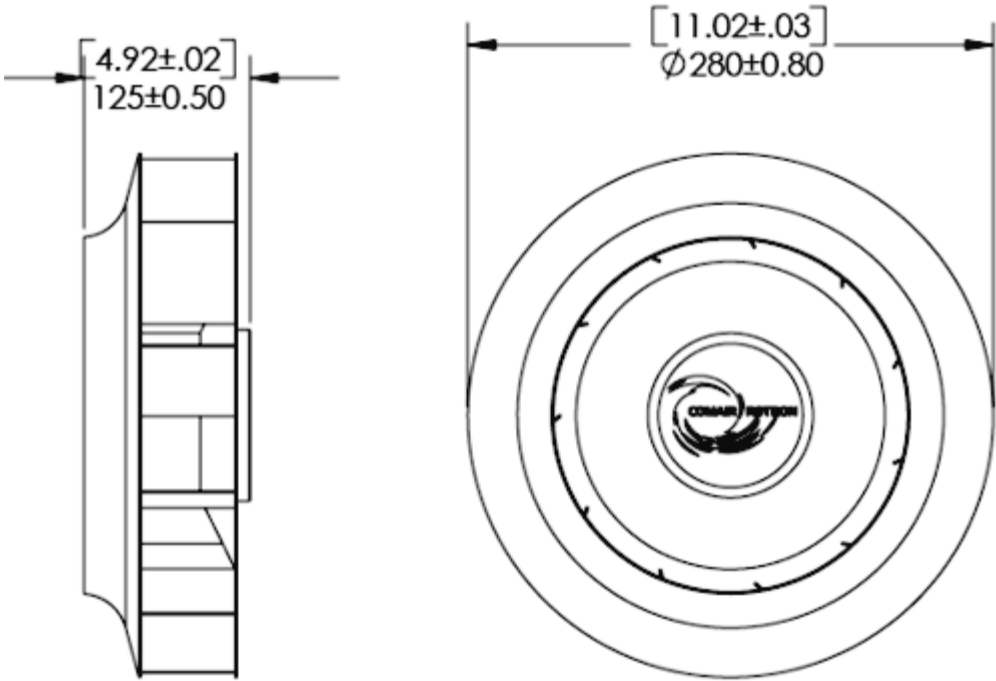
|                      |               |
|----------------------|---------------|
| Operating Voltage:   | 24 Volts      |
| Voltage Range:       | 18 - 32 Volts |
| Power Supply:        | 125.0 Watts   |
| Line Current:        | 5.20 Amps     |
| Locked Rotor Current | 6.00 Amps     |
| Nominal Speed:       | 1900 RPM      |

Mechanical Specifications

|                                     |                           |
|-------------------------------------|---------------------------|
| Dimensions:                         | 11.0 x 11.0 x 4.9 in      |
| Weight                              | 56.4 oz                   |
| Max Airflow @ 0 in H <sub>2</sub> O | 1050.0 CFM                |
| Max Pressure @ 0 CFM                | 1.700 in H <sub>2</sub> O |
| Noise                               | 78.0 dBA                  |



Mechanical Drawing



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Impeller Performance Curve

Impeller Configuration Options

| Diplomat<br>(Family)                                  | DDE114924K1E<br>(Model) | / 040962<br>(Part #)                            | No<br>(In Stock)            | 305 mm [12 inch] Leads<br>(Features) |
|-------------------------------------------------------|-------------------------|-------------------------------------------------|-----------------------------|--------------------------------------|
| Impeller Speed: 1900 RPM                              |                         | Impeller Bearings: Ball Bearings                |                             |                                      |
| Impeller Airflow Direction: Centrifugal (CW Rotation) |                         |                                                 | Impeller Termination: Leads |                                      |
|                                                       |                         |                                                 |                             |                                      |
| Impeller Monitoring Options:                          |                         | Open Collector Tachometer Output (2 Pulses/Rev) |                             |                                      |
| Impeller Speed Control Option:                        |                         | No Speed Control Options Selected               |                             |                                      |
| Environmental Protection Options:                     |                         | No Enviroshield Options Selected                |                             |                                      |

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