

**8025**

**80x80x25MM**

### General Specifications

- ◆ Material..... Frame: Plastic (UL94V-0)  
Impeller: Plastic (UL94V-0)  
Lead Wire: UL1007AWG#24 or Equivalent (+) Red, (-) Black
- ◆ Expected Life..... Ball Bearing 70,000hrs (40°C)  
Sleeve Bearing 30,000hrs (40°C)
- ◆ Temperature Range.... Operating Temperature -10°C~70°C (Non-condensing)  
Storage Temperature -40°C~70°C (Non-condensing)
- ◆ Safety Standards..... UL, TUV, RoHS, CE
- ◆ DC Fan Specials..... RD, FG, PWM, IP56

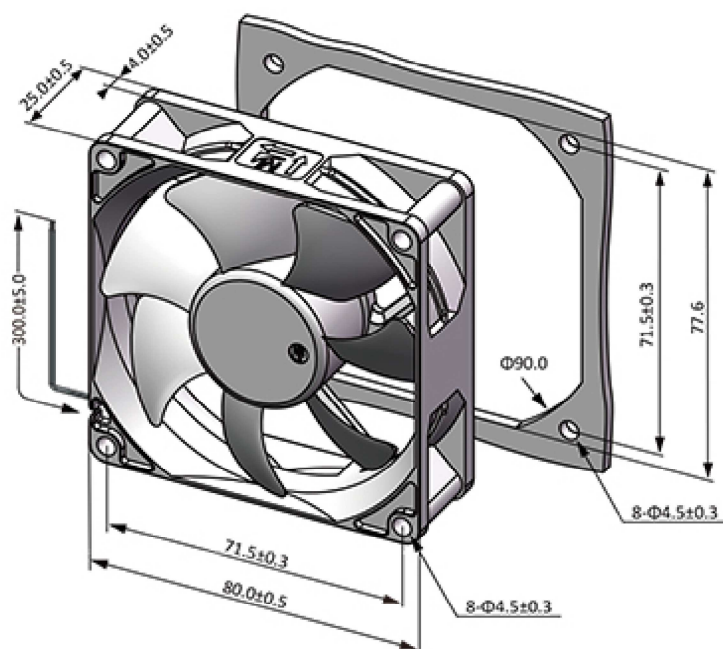


### Specifications

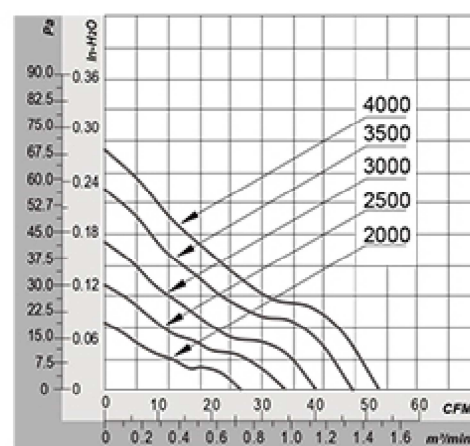
| Model       | Rev | #Bearing<br>Type | Rated<br>Voltage | Operating<br>Voltage | Input<br>Current | Input<br>Power | Speed | Max Air Flow |        | Max<br>Static Pressure |       | Noise | Weight |
|-------------|-----|------------------|------------------|----------------------|------------------|----------------|-------|--------------|--------|------------------------|-------|-------|--------|
| Part No.    | A   | B                | VDC              | VDC                  | Amp              | Watt           | RPM   | CFM          | m³/min | Inch-H₂O               | Pa    | dB-A  | g      |
| DA08025#12U | F01 | B.S              | 12               | 7.0~13.8             | 0.50             | 6.00           | 4000  | 51.73        | 1.47   | 0.27                   | 67.60 | 42.4  | 58.0   |
| DA08025#12H | F01 | B.S              | 12               | 7.0~13.8             | 0.40             | 4.80           | 3500  | 46.79        | 1.33   | 0.22                   | 55.54 | 38.0  | 58.0   |
| DA08025#12M | F01 | B.S              | 12               | 7.0~13.8             | 0.30             | 3.60           | 3000  | 39.98        | 1.13   | 0.17                   | 41.67 | 33.6  | 58.0   |
| DA08025#12L | F01 | B.S              | 12               | 7.0~13.8             | 0.20             | 2.40           | 2500  | 33.71        | 0.95   | 0.12                   | 29.76 | 31.5  | 58.0   |
| DA08025#12D | F01 | B.S              | 12               | 7.0~13.8             | 0.10             | 1.20           | 2000  | 26.44        | 0.75   | 0.08                   | 18.81 | 25.5  | 58.0   |
| DA08025#24U | F01 | B.S              | 24               | 14.0~27.6            | 0.40             | 9.60           | 4000  | 51.73        | 1.47   | 0.27                   | 67.60 | 42.4  | 58.0   |
| DA08025#24H | F01 | B.S              | 24               | 14.0~27.6            | 0.30             | 7.20           | 3500  | 46.79        | 1.33   | 0.22                   | 55.54 | 38.0  | 58.0   |
| DA08025#24M | F01 | B.S              | 24               | 14.0~27.6            | 0.20             | 4.80           | 3000  | 39.98        | 1.13   | 0.17                   | 41.67 | 33.6  | 58.0   |
| DA08025#24L | F01 | B.S              | 24               | 14.0~27.6            | 0.15             | 3.60           | 2500  | 33.71        | 0.95   | 0.12                   | 29.76 | 31.5  | 58.0   |
| DA08025#24D | F01 | B.S              | 24               | 28.0~56.0            | 0.10             | 2.40           | 2000  | 26.44        | 0.75   | 0.08                   | 18.81 | 25.5  | 58.0   |
| DA08025#48U | F01 | B.S              | 48               | 28.0~56.0            | 0.30             | 14.40          | 4000  | 51.73        | 1.47   | 0.27                   | 67.60 | 42.4  | 58.0   |
| DA08025#48H | F01 | B.S              | 48               | 28.0~56.0            | 0.25             | 12.00          | 3500  | 46.79        | 1.33   | 0.22                   | 55.54 | 38.0  | 58.0   |
| DA08025#48M | F01 | B.S              | 48               | 28.0~56.0            | 0.20             | 9.60           | 3000  | 39.98        | 1.13   | 0.17                   | 41.67 | 33.6  | 58.0   |
| DA08025#48L | F01 | B.S              | 48               | 28.0~56.0            | 0.15             | 7.20           | 2500  | 33.71        | 0.95   | 0.12                   | 29.76 | 31.5  | 58.0   |

All models could be customized on voltage or any other requirements to fit your need.

### Dimensions (Unit:mm)



### PQ Curve (At Rated Voltage)



**8025**

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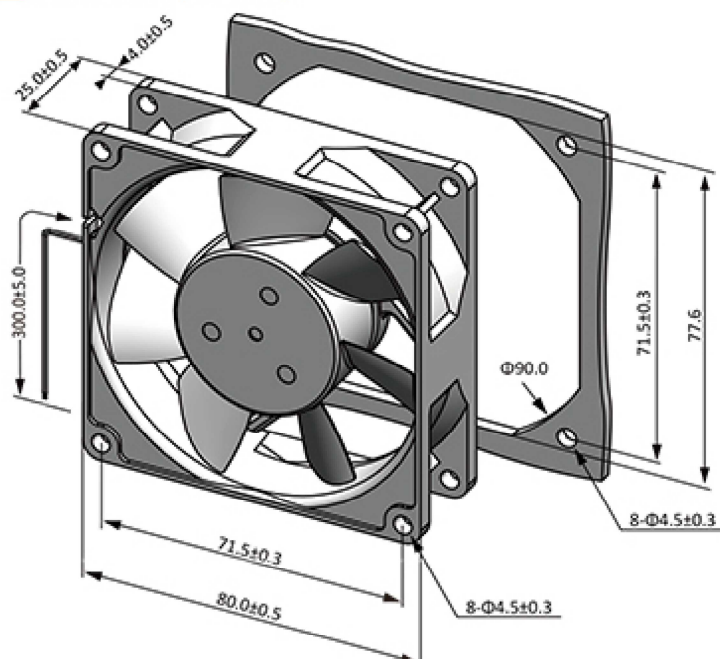


### Specifications

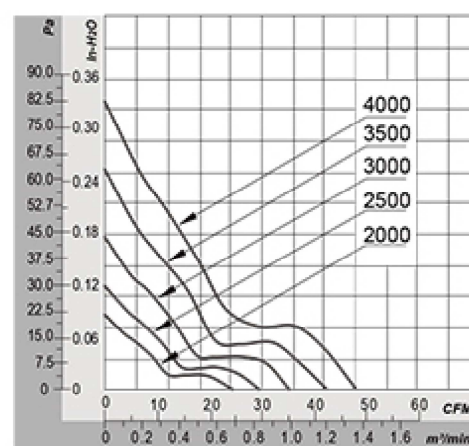
| Model       | Rev | #Bearing Type | Rated Voltage | Operating Voltage | Input Current | Input Power | Speed | Max Air Flow |        | Max Static Pressure   |       | Noise | Weight |
|-------------|-----|---------------|---------------|-------------------|---------------|-------------|-------|--------------|--------|-----------------------|-------|-------|--------|
| Part No.    | A   | B             | VDC           | VDC               | Amp           | Watt        | RPM   | CFM          | m³/min | Inch-H <sub>2</sub> O | Pa    | dB-A  | g      |
| DA08025#12U | F02 | B.S           | 12            | 7.0~13.8          | 0.50          | 6.00        | 4000  | 47.95        | 1.36   | 0.33                  | 82.50 | 43.1  | 58.0   |
| DA08025#12H | F02 | B.S           | 12            | 7.0~13.8          | 0.40          | 4.80        | 3500  | 41.64        | 1.18   | 0.25                  | 61.73 | 39.6  | 58.0   |
| DA08025#12M | F02 | B.S           | 12            | 7.0~13.8          | 0.30          | 3.60        | 3000  | 35.02        | 0.99   | 0.18                  | 43.98 | 35.7  | 58.0   |
| DA08025#12L | F02 | B.S           | 12            | 7.0~13.8          | 0.20          | 2.40        | 2500  | 29.06        | 0.82   | 0.12                  | 30.18 | 31.3  | 58.0   |
| DA08025#12D | F02 | B.S           | 12            | 7.0~13.8          | 0.10          | 1.20        | 2000  | 23.83        | 0.68   | 0.08                  | 20.56 | 26.9  | 58.0   |
| DA08025#24U | F02 | B.S           | 24            | 14.0~27.6         | 0.40          | 9.60        | 4000  | 47.95        | 1.36   | 0.33                  | 82.50 | 43.1  | 58.0   |
| DA08025#24H | F02 | B.S           | 24            | 14.0~27.6         | 0.30          | 7.20        | 3500  | 41.64        | 1.18   | 0.25                  | 61.73 | 39.6  | 58.0   |
| DA08025#24M | F02 | B.S           | 24            | 14.0~27.6         | 0.20          | 4.80        | 3000  | 35.02        | 0.99   | 0.18                  | 43.98 | 35.7  | 58.0   |
| DA08025#24L | F02 | B.S           | 24            | 14.0~27.6         | 0.15          | 3.60        | 2500  | 29.06        | 0.82   | 0.12                  | 30.18 | 31.3  | 58.0   |
| DA08025#24D | F02 | B.S           | 24            | 28.0~56.0         | 0.10          | 2.40        | 2000  | 23.83        | 0.68   | 0.08                  | 20.56 | 26.9  | 58.0   |
| DA08025#48U | F02 | B.S           | 48            | 28.0~56.0         | 0.30          | 14.40       | 4000  | 47.95        | 1.36   | 0.33                  | 82.50 | 43.1  | 58.0   |
| DA08025#48H | F02 | B.S           | 48            | 28.0~56.0         | 0.25          | 12.00       | 3500  | 41.64        | 1.18   | 0.25                  | 61.73 | 39.6  | 58.0   |
| DA08025#48M | F02 | B.S           | 48            | 28.0~56.0         | 0.20          | 9.60        | 3000  | 35.02        | 0.99   | 0.18                  | 43.98 | 35.7  | 58.0   |
| DA08025#48L | F02 | B.S           | 48            | 28.0~56.0         | 0.15          | 7.20        | 2500  | 29.06        | 0.82   | 0.12                  | 30.18 | 31.3  | 58.0   |

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### PQ Curve (At Rated Voltage)





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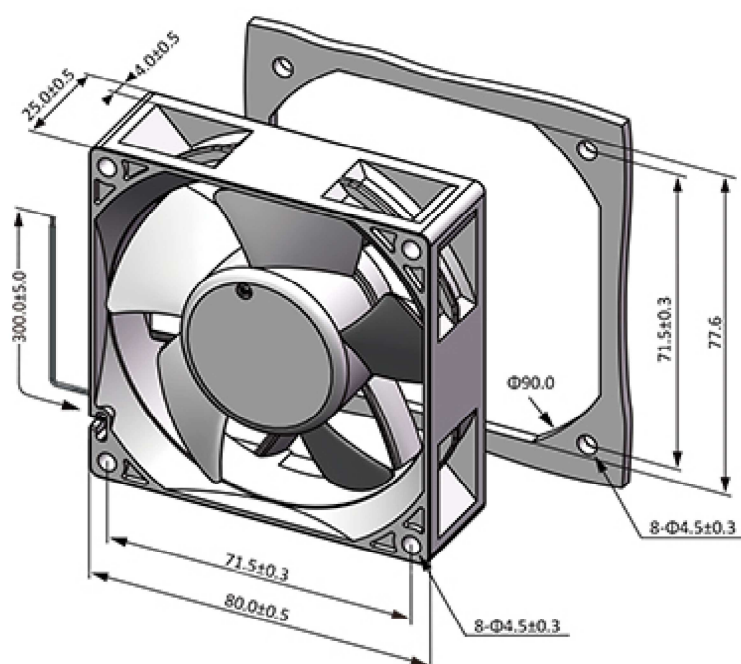


### Specifications

| Model       | Rev | #Bearing<br>Type | Rated<br>Voltage | Operating<br>Voltage | Input<br>Current | Input<br>Power | Speed | Max Air Flow |        | Max<br>Static Pressure |        | Noise | Weight |
|-------------|-----|------------------|------------------|----------------------|------------------|----------------|-------|--------------|--------|------------------------|--------|-------|--------|
| Part No.    | A   | B                | VDC              | VDC                  | Amp              | Watt           | RPM   | CFM          | m³/min | Inch-H₂O               | Pa     | dB-A  | g      |
| DA08025#12S | F03 | B                | 12               | 7.0~13.8             | 1.80             | 21.60          | 12000 | 118.50       | 3.36   | 1.70                   | 424.59 | 68.7  | 58.0   |
| DA08025#12E | F03 | B                | 12               | 7.0~13.8             | 1.56             | 18.72          | 10000 | 97.23        | 2.75   | 1.18                   | 294.25 | 63.1  | 58.0   |
| DA08025#12V | F03 | B                | 12               | 7.0~13.8             | 0.76             | 9.12           | 8000  | 79.44        | 2.25   | 0.84                   | 209.33 | 58.5  | 58.0   |
| DA08025#12X | F03 | B                | 12               | 7.0~13.8             | 0.40             | 4.80           | 6000  | 59.22        | 1.68   | 0.49                   | 121.59 | 50.9  | 58.0   |
| DA08025#24S | F03 | B                | 24               | 14.0~27.6            | 0.80             | 19.20          | 12000 | 118.50       | 3.36   | 1.70                   | 424.59 | 68.7  | 58.0   |
| DA08025#24E | F03 | B                | 24               | 14.0~27.6            | 0.64             | 15.36          | 10000 | 97.23        | 2.75   | 1.18                   | 294.25 | 63.1  | 58.0   |
| DA08025#24V | F03 | B                | 24               | 14.0~27.6            | 0.45             | 10.80          | 8000  | 79.44        | 2.25   | 0.84                   | 209.33 | 58.5  | 58.0   |
| DA08025#24X | F03 | B                | 24               | 14.0~27.6            | 0.19             | 4.56           | 6000  | 59.22        | 1.68   | 0.49                   | 121.59 | 50.9  | 58.0   |
| DA08025#48S | F03 | B                | 48               | 28.0~56.0            | 0.43             | 20.64          | 12000 | 118.50       | 3.36   | 1.70                   | 424.59 | 68.7  | 58.0   |
| DA08025#48E | F03 | B                | 48               | 28.0~56.0            | 0.34             | 16.32          | 10000 | 97.23        | 2.75   | 1.18                   | 294.25 | 63.1  | 58.0   |
| DA08025#48V | F03 | B                | 48               | 28.0~56.0            | 0.21             | 10.08          | 8000  | 79.44        | 2.25   | 0.84                   | 209.33 | 58.5  | 58.0   |
| DA08025#48X | F03 | B                | 48               | 28.0~56.0            | 0.11             | 5.28           | 6000  | 59.22        | 1.68   | 0.49                   | 121.59 | 50.9  | 58.0   |

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### Dimensions (Unit:mm)



### PQ Curve (At Rated Voltage)

