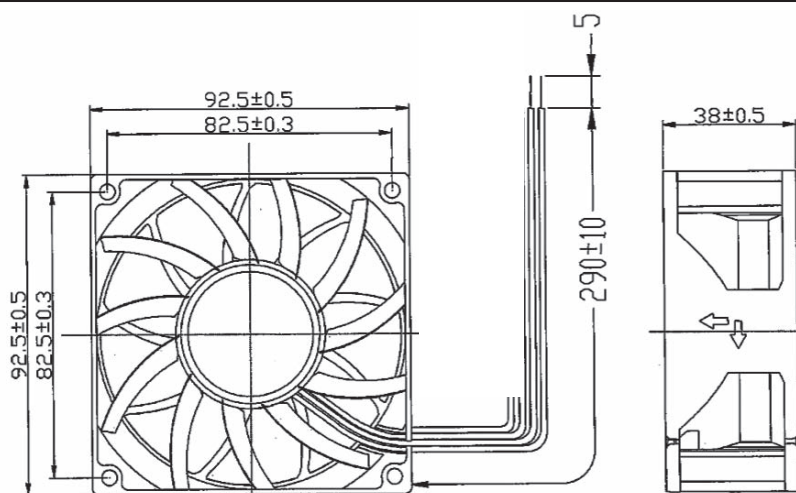


# OD9238 'VA' Series' Vane Axial High Pressure



DC Fan - 12V, 24V and 48V  
92x38mm (3.62" x 1.5")



|                       |                                                         |                                                                                                               |  |
|-----------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--|
| Frame & Impeller      | PBT, UL94V-O plastic                                    | <b>Available Options:</b><br><br>Tachometer (FG)<br>Alarm<br>PWM<br><br>Super High Speed (150CFM)<br><br>IP55 |  |
| Connection            | 2x Lead wires, 290mm, UL1007, AWG 24                    |                                                                                                               |  |
| Motor                 | Brushless DC, auto restart, polarity protected.         |                                                                                                               |  |
| Bearing System        | Dual ball bearing                                       |                                                                                                               |  |
| Insulation Resistance | Min. 10M at 500VDC                                      |                                                                                                               |  |
| Dielectric Strength   | 1 minute at 500VAC / 1 second, max leakage 500 microamp |                                                                                                               |  |
| Temperature Range     | -10C ~ +70C                                             |                                                                                                               |  |
| Storage Temperature   | -40C ~ +80C                                             | m1                                                                                                            |  |
| Life Expectancy (L10) | 50,000 hours (40C)                                      |                                                                                                               |  |

| Model Number   | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts DC | Input Power (Watts) | Amps | Max. Static Pressure (\"H2O) |
|----------------|-------------|---------------|------------|----------|---------------------|------|------------------------------|
| OD9238-12HBVXC | 5400        | 135           | 58         | 12       | 16                  | 1.3  | 0.74                         |
| OD9238-12MBVXC | 4800        | 118           | 55         | 12       | 11                  | 0.9  | 0.59                         |
| OD9238-12LBVXC | 4400        | 108           | 52         | 12       | 9                   | 0.7  | 0.50                         |
| OD9238-24HBVXC | 5400        | 135           | 58         | 24       | 16                  | 0.7  | 0.74                         |
| OD9238-24MBVXC | 4800        | 118           | 55         | 24       | 11                  | 0.5  | 0.59                         |
| OD9238-24LBVXC | 4400        | 108           | 52         | 24       | 8                   | 0.3  | 0.50                         |
| OD9238-48HBVXC | 5400        | 135           | 58         | 48       | 17                  | 0.4  | 0.74                         |
| OD9238-48MBVXC | 4800        | 118           | 55         | 48       | 12                  | 0.3  | 0.59                         |
| OD9238-48LBVXC | 4400        | 108           | 52         | 48       | 9                   | 0.2  | 0.50                         |