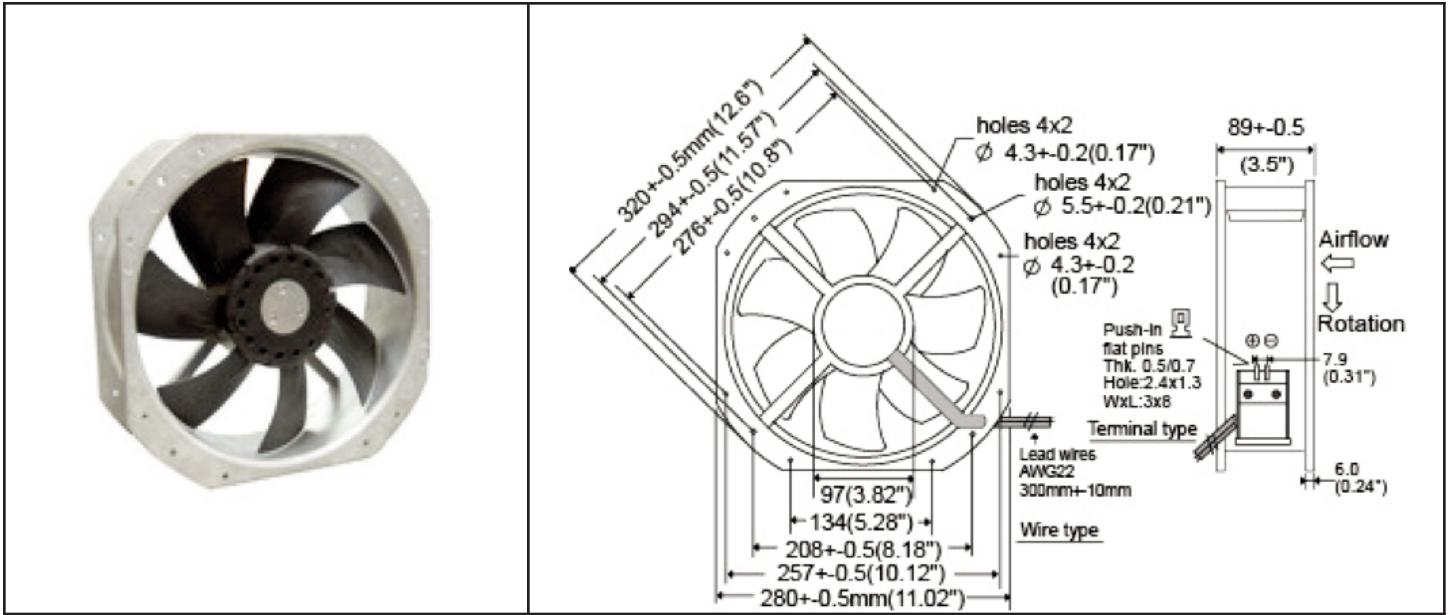


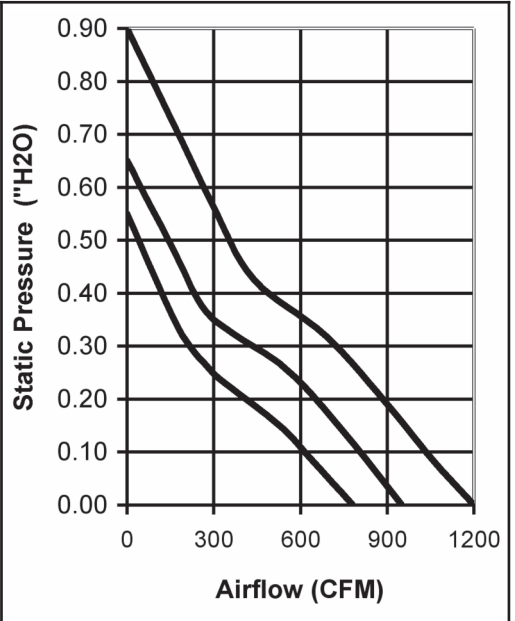
# OD280 Series



DC Fan - 12, 24, 48V  
280x89mm (11.0"x 3.5")



|                     |  |  |
|---------------------|--|--|
| Frame               | Diecast Aluminum   | <b>Available Options:</b><br>PWM<br>Tachometer<br>Alarm<br>Thermistor<br><br><b>Operating Temperature</b><br>Ball Bearing<br>-15C ~ +65C<br><br><b>Life Expectancy</b><br>Ball Bearing<br>85,000 hours (L10 at 35C)<br><br>Weight: ~6.8 lbs.<br><br>m0 |
| Impeller            | Glass Fiber reinforced thermoplastic.  |  |
| Connection          | Terminals or lead wires  |  |
| Motor               | Programmable microprocessor control Brushless DC, Locked rotor and polarity protected. |  |
| Bearing System      | Dual ball  |  |
| Storage Temperature | -25 ~ +80C   |  |
| Dielectric Strength | 1 minute at 500 VAC, max leakage < 500 MicroAmp  |  |



| Model Number | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts DC | Voltage Range | Watts | Max. Static Pressure ("H2O) |
|--------------|-------------|---------------|------------|----------|---------------|-------|-----------------------------|
| OD280-12HB   | 2550        | 1200          | 72         | 12       | 9 ~ 13.5      | 135   | 0.90                        |
| OD280-12MB   | 2200        | 950           | 56         | 12       | 9 ~ 13.5      | 90    | 0.65                        |
| OD280-12LB   | 1800        | 780           | 48         | 12       | 9 ~ 13.5      | 62    | 0.55                        |
| OD280-24HB   | 2550        | 1200          | 72         | 24       | 18 ~ 27       | 135   | 0.90                        |
| OD280-24MB   | 2200        | 950           | 56         | 24       | 18 ~ 27       | 90    | 0.65                        |
| OD280-24LB   | 1800        | 780           | 48         | 24       | 18 ~ 27       | 62    | 0.55                        |
| OD280-48HB   | 2550        | 1200          | 72         | 48       | 24 ~ 55       | 135   | 0.90                        |
| OD280-48MB   | 2200        | 950           | 56         | 48       | 24 ~ 55       | 90    | 0.65                        |
| OD280-48LB   | 1800        | 780           | 48         | 48       | 24 ~ 55       | 62    | 0.55                        |