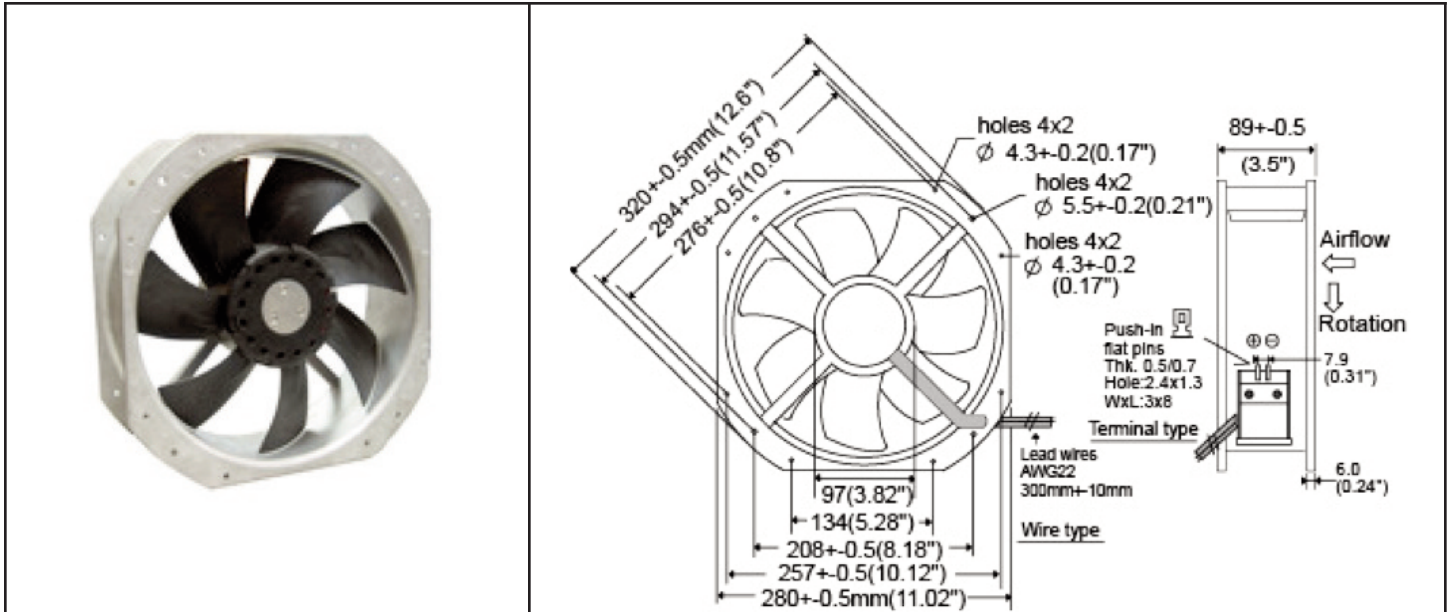


OD280 Series



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



| | | | |
|----------------------------|--|--|--|
| Frame | Diecast Aluminum | Available Options: PWM Tachometer Alarm Thermistor Operating Temperature Ball Bearing -15C ~ +65C Life Expectancy Ball Bearing 85,000 hours (L10 at 35C) Weight: ~6.8 lbs. 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 (\"H ₂ O) |
|--------------|-------------|---------------|------------|----------|---------------|-------|---|
| OD280AN-12M* | 2200 | 1060 | 56 | 12 | 9 ~ 13.5 | 90 | 0.65 |
| OD280AN-12L* | 1800 | 870 | 48 | 12 | 9 ~ 13.5 | 50 | 0.55 |
| OD280AN-24H* | 2550 | 1200 | 72 | 24 | 18 ~ 27 | 104 | 0.90 |
| OD280AN-24M* | 2200 | 1060 | 56 | 24 | 18 ~ 27 | 60 | 0.65 |
| OD280AN-24L* | 1800 | 870 | 48 | 24 | 18 ~ 27 | 27 | 0.55 |
| OD280AN-48H* | 2550 | 1200 | 72 | 48 | 24 ~ 55 | 104 | 0.90 |
| OD280AN-48M* | 2200 | 1060 | 56 | 48 | 24 ~ 55 | 60 | 0.65 |
| OD280AN-48L* | 1800 | 870 | 48 | 48 | 24 ~ 55 | 27 | 0.55 |

* Indicate "B" for Wire leads or "TB" for Terminals

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Orion Fans
Information and data is subject to change without prior notification.