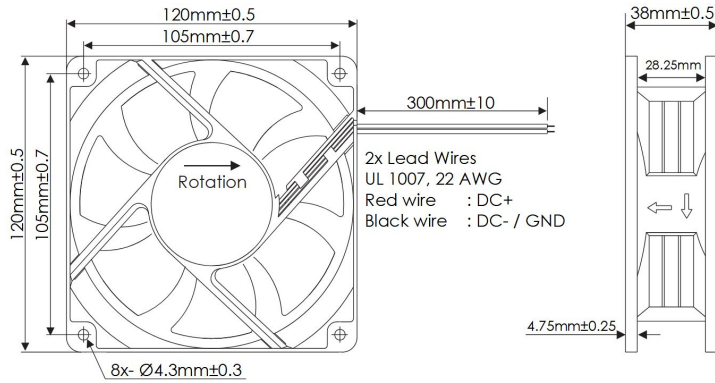


OD1238 IP68 Series



DC Fans - 12, 24, 48V
120mm x 38mm (4.7" x 1.5")



| | | | |
|-----------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame | PBT, UL94 V-0 Plastic | Operating Temperature -20°C ~ +65°C Storage Temperature -25°C ~ +75°C Life Expectancy 65,000 Hours (L10 at 45°C) Available Options Tachometer Output Alarm Output PWM Speed Control Input Temperature Speed Control Weight: 0.57 lbs | |
| Impeller | PBT, UL94 V-0 Plastic | | |
| Connection | 2x Lead Wires, 22 AWG | | |
| Motor | Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected, IP68 | | |
| Bearing System | Ball Bearings | | |
| Dielectric Strength | 500VDC/min, <1mA | | |
| Insulation Resistance | ≥10MΩ @ 500 VDC | | |

| Part Number | Rated Voltage (Volts DC) | Voltage Range (Volts DC) | Input Power (Watts) | Rated Current (Max Amps) | Rated Speed (RPM) | Max Airflow (CFM) | Noise Level (dBA) | Max Static Pressure ("H ₂ O) |
|------------------|--------------------------|--------------------------|---------------------|--------------------------|-------------------|-------------------|-------------------|-----------------------------------------|
| OD1238-12H3BIP68 | 12 | 9 ~ 13.8 | 17.7 | 1.43 | 4190 | 178.0 | 54 | 0.977 |
| OD1238-12HHBIP68 | 12 | 9 ~ 13.8 | 10.0 | 0.90 | 3195 | 135.8 | 48.2 | 0.558 |
| OD1238-12HBIP68 | 12 | 9 ~ 13.8 | 6.0 | 0.50 | 2895 | 124.1 | 44.1 | 0.469 |
| OD1238-12MBIP68 | 12 | 9 ~ 13.8 | 4.8 | 0.40 | 2597 | 114.7 | 41.3 | 0.427 |
| OD1238-12LBIP68 | 12 | 9 ~ 13.8 | 2.4 | 0.20 | 1975 | 89.5 | 35.6 | 0.316 |
| OD1238-24H3BIP68 | 24 | 16 ~ 26 | 22.1 | 0.90 | 4190 | 178.0 | 54 | 0.98 |
| OD1238-24HHBIP68 | 24 | 16 ~ 26 | 15.0 | 0.62 | 3195 | 135.8 | 48.2 | 0.558 |
| OD1238-24HBIP68 | 24 | 16 ~ 26 | 12.0 | 0.50 | 2895 | 124.1 | 44.1 | 0.469 |
| OD1238-24MBIP68 | 24 | 16 ~ 26 | 8.0 | 0.34 | 2597 | 114.7 | 41.3 | 0.427 |
| OD1238-24LBIP68 | 24 | 16 ~ 26 | 4.0 | 0.15 | 1975 | 89.5 | 35.6 | 0.316 |
| OD1238-48H3BIP68 | 48 | 30 ~ 52 | 20.5 | 0.41 | 4190 | 178.0 | 54 | 0.98 |
| OD1238-48HHBIP68 | 48 | 30 ~ 52 | 15.0 | 0.30 | 3195 | 135.8 | 48.2 | 0.558 |
| OD1238-48HBIP68 | 48 | 30 ~ 52 | 14.0 | 0.29 | 2895 | 124.1 | 44.1 | 0.469 |
| OD1238-48MBIP68 | 48 | 30 ~ 52 | 7.0 | 0.14 | 2597 | 114.7 | 41.3 | 0.427 |
| OD1238-48LBIP68 | 48 | 30 ~ 52 | 4.0 | 0.07 | 1975 | 89.5 | 35.6 | 0.316 |