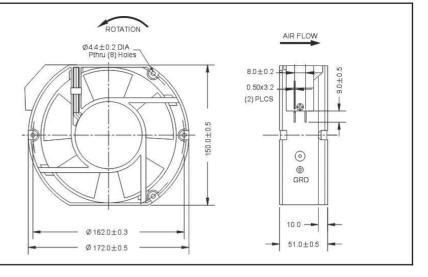
OA5920 'Challenger Series'



172 x 150 x 51mm (6.7"x 5.9" x 2.0")



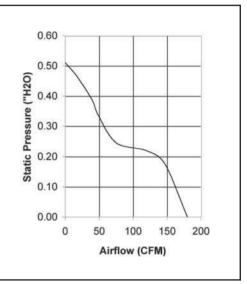




| Frame | Diecast Aluminum | |
|-----------------------|---|--|
| Impeller | PBT, UL94V-O plastic | |
| Connection | Terminals | |
| Motor | Shaded pole, thermally protected | |
| Bearing System | Dual ball (Sleeve available) | |
| Insulation Resistance | >100M ohm between leadwire and frame (500VDC) | |
| Dielectric Strength | 1 min at 1500 VAC, 50/60Hz | |

Operating Temperature
Ball Bearing
-10C ~ +70C

<u>Life Expectancy</u> Ball Bearing 60,000 hours (L10 at 40C)



| Part Number | OA5920-12TB | OA5920-23TB |
|----------------------|------------------------|------------------------|
| Nominal Voltage | 120 VAC | 230 VAC |
| Voltage Range | 80 ~ 130 VAC | 160 ~ 260 VAC |
| Rated Power | 41 W (60Hz) | 41 W (60Hz) |
| Rated Speed (RPM) | 3000 | 3000 |
| Airflow (CFM) | 180 | 180 |
| Noise Level (dB) | 55 | 55 |
| Max. Static Pressure | 0.51" H ₂ O | 0.51" H ₂ O |