



### Features:

- Motor: Brushless DC
- Motor Protection: IC
- Bearing Type: Two Ball, Sleeve, or Hydro Dynamic
- Connection: UL 1007 AWG 24, 320mm Wire Leads
- Frame Material: Plastic UL94V-0
- Impeller Material: Plastic UL94V-0
- Operating Temp:
  - Two Ball: -10°C~70°C
  - Sleeve: -10°C~60°C
  - Hydro Dynamic: -10°C~70°C
- Life Expectancy:
  - Two Ball: 70,000 Hours
  - Sleeve: 30,000 Hours
  - Hydro Dynamic: 50,000 Hours



## Fan-S Division



| Model No.          | Volt. | Current | Power | Rated Speed | Maximum AirFlow |        | Maximum Static Pressure |        | Noise Level | Weight |
|--------------------|-------|---------|-------|-------------|-----------------|--------|-------------------------|--------|-------------|--------|
|                    | (VDC) | (A)     | (W)   | (rpm)       | (CMM)           | (CFM)  | (InAq)                  | (mmAq) | (dB/A)      | (g)    |
| FAD1-06025B * LW12 | 5     | 0.08    | 0.40  | 2500        | 0.373           | 13.200 | 0.063                   | 1.600  | 18.1        | 53.0   |
| FAD1-06025B * MW12 | 5     | 0.17    | 0.85  | 3500        | 0.506           | 17.880 | 0.125                   | 3.175  | 27.9        | 53.0   |
| FAD1-06025B * HW12 | 5     | 0.35    | 1.75  | 4500        | 0.688           | 24.330 | 0.207                   | 5.257  | 36.3        | 53.0   |
| FAD1-06025C * LW12 | 12    | 0.04    | 0.48  | 2500        | 0.373           | 13.200 | 0.063                   | 1.600  | 18.1        | 53.0   |
| FAD1-06025C * MW12 | 12    | 0.08    | 0.96  | 3500        | 0.506           | 17.880 | 0.125                   | 3.175  | 27.9        | 53.0   |
| FAD1-06025C * HW12 | 12    | 0.13    | 1.56  | 4500        | 0.688           | 24.330 | 0.207                   | 5.257  | 36.3        | 53.0   |
| FAD1-06025C * JW12 | 12    | 0.21    | 2.52  | 5000        | 0.789           | 27.880 | 0.242                   | 6.146  | 37.6        | 53.0   |
| FAD1-06025CBKW12   | 12    | 0.30    | 3.60  | 6100        | 0.888           | 31.400 | 0.320                   | 8.128  | 42.9        | 53.0   |
| FAD1-06025D * LW12 | 24    | 0.07    | 1.68  | 2500        | 0.373           | 13.200 | 0.063                   | 1.600  | 18.1        | 53.0   |
| FAD1-06025D * MW12 | 24    | 0.06    | 1.44  | 3500        | 0.506           | 17.880 | 0.125                   | 3.175  | 27.9        | 53.0   |
| FAD1-06025D * HW12 | 24    | 0.08    | 2.88  | 4500        | 0.688           | 24.330 | 0.207                   | 5.257  | 36.3        | 53.0   |
| FAD1-06025D * JW12 | 24    | 0.10    | 2.40  | 5000        | 0.789           | 27.880 | 0.242                   | 6.146  | 37.6        | 53.0   |

\* Indicates "B" (Ball Bearing), "S" (Sleeve), or "H" (Hydro Dynamic)

Noise is measured at the distance of one (1) meter from the axis of intake.

