



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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**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.

