

● **General Specifications**

- ⌚ Material -----Frame:Plastics (Flammability:UL94V-0)
Impeller:Plastics (Flammability:UL94V-0)
- ⌚ Lead Wire-----+ Red - Black (Sensor) Yellow (Control) Brown
UL 1061 AWG#26 OR Equivalent
- ⌚ Storage Temperat--- -30°C ~ +70°C (Non-condensing)
- ⌚ Bearing Type----- Ball Bearings Sleeve
- ⌚ Speed Range----- ±10%
- ⌚ Part Numbering System



SFD-AB2512MA- **B R 1**

Waterproof level:0=no,1=IP55,2=IP68

Sensor: 0=no,R=RD sensor ,F=FG sensor ,P=PWM sensor ,T=Temperature sensor

Bearing:S=sleeve bearing,B=ball bearing,Y=superflo bearing

25 X 25 X 10 mm (Mass: 8.6g)

| Model No. | Rated Voltage | Operating Voltage | Rated Current | Rated Input | Speed | Maximum Air Flow | | Max.Static Pressure | | Noise |
|----------------|---------------|-------------------|---------------|-------------|-------|------------------|------|---------------------|--------|-------|
| | VDC | VDC | AMP | Watt | R.P.M | M3/min | CFM | MmH2O | IN H2O | dB-A |
| SFD-FB2505LA | 5 | 4~6 | 0.06 | 0.3 | 5200 | 0.025 | 0.92 | 1.24 | 0.054 | 18.5 |
| SFD-FB2505MA | | | 0.09 | 0.45 | 7200 | 0.036 | 1.33 | 2.94 | 0.106 | 20 |
| SFD-FB2505HA | | | 0.13 | 0.65 | 10000 | 0.05 | 1.8 | 4.45 | 0.174 | 23.5 |
| SFD-FB2505LHHA | | | 0.2 | 1.0 | 13000 | 0.066 | 2.35 | 7.62 | 0.298 | 28 |
| SFD-FB2512LA | 12 | 9~13 | 0.04 | 0.48 | 5200 | 0.025 | 0.92 | 1.24 | 0.054 | 18.5 |
| SFD-FB2512MA | | | 0.06 | 0.72 | 7200 | 0.036 | 1.33 | 2.94 | 0.106 | 20 |
| SFD-FB2512HA | | | 0.08 | 0.96 | 10000 | 0.05 | 1.8 | 4.45 | 0.174 | 23.5 |
| SFD-FB2512LHHA | | | 0.1 | 1.2 | 13000 | 0.066 | 2.35 | 7.62 | 0.298 | 28 |

● **Dimensions(unit:mm/inch)**

● **Air Flow-Static Pressure Characteristics**

