

# American Thermal Products

Tel: 408-686-0460 Fax: 408-686-0462 Email: [sales@medlandandassociates.com](mailto:sales@medlandandassociates.com)

*It's Simply COOL!*

**DC 80x80x15mm**

- Housing / Blade: Plastic UL 94-O P.B.T.
- Insulation Resistance: 10M Ohm, 500VDC/min between bare wire and frame
- Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
- Operation Temp: -10 °C ~ 70 °C (Humidity 35%-85% RH)
- Lead Wire: UL 1007 #24 AWG
- Weight: 60g



**Specification:**

Part Number	Bearing Availability	Rated Voltage (VDC)	Air Flow (CFM)	Speed (RPM)	Static Pressure (mmH <sub>2</sub> O)	Rated Current (mA)	Power (W)	Noise (dBA)	Life Hour (25°C)
FD8015B12W3	2 Ball or Sleeve	12	21.6	2,000	1.4	90	1.08	23.9	50,000
FD8015B12W5			27.1	2,500	2.0	140	1.68	29.1	50,000
FD8015B12W7			33.0	3,000	2.9	170	2.04	34.0	50,000

For Sleeve Bearing version, change "B" in the part number to "S". Life Hour: 20,000 (25°C).

