

# American Thermal Products

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

*It's Simply COOL!*

**DC 70x70x15mm**

- 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 #26 AWG
- Weight: 54g



## 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)
FD7015B12W3-3R	2 Ball or Ball+Sleeve or Sleeve	12	28.2	3,800	3.5	130	1.56	34.0	80,000
FD7015B12W5-3R			31.8	4,300	4.4	190	2.28	38.5	80,000
FD7015B12W7-3R			36.5	5,000	5.6	260	3.12	40.0	75,000

For Sleeve Bearing version, change "B" in the part number to "S". Life Hour: 30,000 (25°C).

For Ball+Sleeve version, add "S" at the end: example: FD5020B12W7S. Life Hour: 50,000 (25°C).

