

# American Thermal Products

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*It's Simply COOL!*

**DC 70x70x10mm**

- 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: 35g



## 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)
FD7010B12W3-3R	2 Ball or Ball+Sleeve or Sleeve	12	25.7	3,800	2.8	200	2.40	33.5	80,000
FD7010B12W5-3R			29.0	4,300	3.6	220	2.64	37.5	80,000
FD7010B12W7-3R			33.8	5,000	4.2	240	2.88	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).

