

American Thermal Products

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It's Simply COOL!

DC 70x70x25mm

- 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: 87g



Specification:

Part Number	Bearing Availability	Rated Voltage (VDC)	Air Flow (CFM)	Speed (RPM)	Static Pressure (mmH ₂ O)	Rated Current (mA)	Power (W)	Noise (dBA)	Life Hour (25°C)
FD7025B12W2-3R	2 Ball or Ball+Sleeve or Sleeve	12	20.5	2,500	2.0	80	0.96	25.5	80,000
FD7025B12W3-3R			25.0	3,000	3.0	110	1.32	29.0	80,000
FD7025B12W5-3R			33.1	4,000	5.0	200	2.40	34.5	80,000
FD7025B12W7-3R			40.0	5,000	7.2	300	3.60	41.0	75,000
FD7025B12W9-3R			51.9	6,000	12.6	500	6.00	47.0	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).

