

American Thermal Products

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It's Simply COOL!

DC 80x80x25mm

- 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: 88g



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)
FD8025B12W2	2 Ball or Sleeve	12	26.2	1,750	1.1	80	0.96	18.5	80,000
FD8025B12W3			30.0	2,000	1.6	100	1.20	23.2	80,000
FD8025B12W5			37.0	2,500	2.2	160	1.92	30.0	80,000
FD8025B12W7			45.2	3,000	3.1	230	2.76	34.5	75,000
FD8025B12W9-R			48.5	3,300	3.8	260	3.12	37.0	75,000
FD8025B24W5			24	37.0	2,500	2.2	80	1.92	30.0
FD8025B24W7		45.2		3,000	3.1	130	3.12	34.5	75,000
FD8025B24W9-R		48.5		3,300	3.8	150	3.60	37.0	75,000
FD8025B48W5-R		48	37.0	2,500	2.2	60	2.88	30.0	80,000
FD8025B48W7-R				3,000	3.1	90	4.32	34.5	75,000

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

