

American Thermal Products

Tel: 408-686-0460 Fax: 408-686-0462 Email: sales@medlandandassociates.com

It's Simply COOL!

DC 80x80x20mm

- 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: 85g



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)
FD8020B12W3	2 Ball or Sleeve	12	22.0	2,100	1.5	100	1.20	24.0	80,000
FD8020B12W5			32.0	2,600	2.7	110	1.32	27.7	80,000
FD8020B12W7			37.0	3,100	3.2	150	1.80	34.2	75,000
FD8020B24W7		24	37.0	3,100	3.2	100	2.40	34.2	75,000

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

