

American Thermal Products

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

It's Simply COOL!

DC 50x50x10mm

- 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: 18g



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)
FD5010B05W5	2 Ball or Ball+Sleeve or Sleeve	5	10.7	4,600	2.6	170	0.85	30.0	80,000
FD5010B05W7			12.5	5,200	3.3	240	1.20	33.0	75,000
FD5010B12W3		12	9.6	4,000	1.7	90	1.08	28.5	80,000
FD5010B12W5			10.7	4,600	2.6	120	1.44	30.0	80,000
FD5010B12W7			12.5	5,200	3.3	140	1.68	33.0	75,000
FD5010B12W9			13.2	6,000	4.0	180	2.16	37.0	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: FD5010B12W7S. Life Hour: 50,000 (50°C).

