



Providing high reliability air moving systems since 1942 for the military, defense, and commercial aerospace markets.

January 7, 2011

PR 20: Dynamic-Air Engineering releases new 28VDC brushless C050 series centrifugal blower family.

The Dynamic-Air Engineering, Inc. (DAE) product development team has completed design and qualification of a new brushless DC blower (BLDC) designed for electronics and avionics cooling applications. This blower was designed is qualified for shock, EMI and temperature MIL-STD- 810 requirements. C050 series blowers have seen duty in platforms like:

- Military Helicopters;
- NASA Space Shuttle;
- NBC filtration;

Performance range of the C050 blower family is:

- Flow: 18 to 49 cfm (.5 to 1.4 cubic m/m);
- Static Pressure: 3.26" wg (411.0 to 4,483.8 Pa)

DAE also has optional coatings and bearings available that will also extend the running life of its blowers and blowers that are exposed to extreme environments of scavenge duty in desert and mountain operations.

DAE prides itself for our 70 year history of supporting off the shelf and custom designed air moving solutions for military and aerospace applications like:

- Ground vehicles;
- Fixed Wing and Rotor Aircraft;
- Naval ships;
- Unmanned Vehicles;
- Radar and Missile Systems;
- Airships and Aerostats.

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