724BCB– Aircraft Brake Cooling Fan - Battery Powered

The Super Vac 724BCB- is designed specifically to cool aircraft braking systems on passenger jets by pulling air through the wheels as to not warp the rotor. A variable speed electric motor powers the 11" impeller which moves 2,000 cubic feet per minute. Powered by dual DeWalt FLEXVOLT or Milwaukee REDLITHIUM M18 batteries, this brake cooler will run for up to 60 minutes at maximum speed. This allows crews to keep a fast paced turnaround at the busiest of airports.

5-YEAR WARRANTY

Features

1. **Precision Spun Steel Shroud:** Durability with maximum airflow
2. **Full Roll-Cage Steel Frame:** Protects key components
3. **Flat Proof Tires:** Heavy duty rubber, never flat, rolls up stairs and curbs
4. **High Strength GRP Impeller:** Aluminum hub secured with taper lock bushing
5. **Air Cone Guard:** Classic design, maximum airflow, while preventing injury
6. **Fold Down Handle:** Folds down within frame for easy, compact storage
7. **DeWalt FLEXVOLT or Milwaukee REDLITHIUM M18 Batteries:** Batteries provide up to 60 minutes of runtime at maximum speed
8. **Optional AC Operation**: Available with backup AC operation for continuous use

Compatible With Super Vac Accessories

- LED
- Light

H x W x D: 37" x 28.5" x 24" - *940 mm x 725 mm x 610 mm*

Model	Weight	Motor	RPM	Performance
724BCB-BD (DeWalt)	86 lbs *39 kg*	1 HP, Totally Enclosed, Variable-Speed DC	0 - 3,000	2,000 cfm *3,400 cmh*
724BCB-BL (Milwaukee)	86 lbs *39 kg*	1 HP, Totally Enclosed, Variable-Speed DC	0 - 3,000	2,000 cfm *3,400 cmh*

For a demo or pricing information, please contact: 800-525-5224 | info@supervac.com | www.supervac.com

AIRCRAFT BRAKE COOLING FAN

A Super Vac, part number #724BCB-, fan shall be supplied for the purpose of cooling braking systems on passenger aircrafts. The unit shall be cart style designed with rear mounted wheels, a full height frame, and a tilt-up, full width handle for easy positioning and rapid deployment. All components of the fan shall be 100% manufactured and assembled in the United States.

The unit shall provide a sealing system to mate with the tire of an airplane. The wheels shall be designed to engage as the unit is tilted for rolling to the scene. There shall be a locking brake system to prevent movement during operation.

The entire frame shall be constructed of steel tubing at least 1.25 inch square for strength and durability. The unit shall be properly guarded to prevent injury and reduce chance of foreign objects entering blade area. The blade shall be precision balanced, molded from glass reinforced polymid, and attached to the motor shaft for a direct drive connection. Any fan utilizing belts, pulley, gears, or additional shafts shall not be acceptable.

The fan shall be powered by dual DeWalt FLEXVOLT® or Milwaukee REDLITHIUM M18 batteries that are commercially available for low cost and ease of replacement. The unit shall be designed with a totally enclosed DC motor casing to ensure motor protection.

Air movement shall be for AMCA 210 at least 2,000 cubic feet per minute.

The ventilator shall be designed with the following:

Motor:	Totally Enclosed, Variable-Speed DC
Power:	1 HP
Speed:	0 - 3,000 RPM
Airflow:	2,000 cfm (3,400 cmh)
Dimensions:	24" deep x 28.5" wide x 37" high (*940 mm x 725 mm x 610 mm)*
Weight:	86 pounds *(39 kg)*

The fan shall have a minimum five (5) year warranty. The motor shall be warranted by the motor manufacturer for a minimum of three (3) years. The batteries and chargers are warranted by DeWalt or Milwaukee for (3) years. See www.dewalt.com or www.milwaukeetool.com for details.