724BCE Aircraft Brake Cooling Fan - Hazardous Location - Electric Motor

The Super Vac 724BCE is designed specifically for use to cool airline braking systems on passenger jets by pulling air through the wheel of the jet. A variable speed electric motor powers the 11" impeller which outputs 1,979 cubic feet per minute.

Features

5-YEAR WARRANTY

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. **Single-Piece Cast Aluminum Blade:** Features a 30" diameter; holds up better than plastic in high heat
5. **Air Cone Guard:** Classic design, StreamShaper Guard optional
6. **Fold Down Handle:** Folds down within frame for easy, compact storage

Compatible With Super Vac Accessories

- Spiral Duct
- Mountain Mister
- Light Kit
- LED Holder
- Foam Generator

24" Blade - H x W x D: 35" x 22" x 28.75" - *890 mm x 560 mm x 730 mm*

Model	Weight	Engine	RPM	Output
724BCE	105 lbs *48 kg*	1 HP Hazardous Location Motor	3,450	1,979 cfm *3,362 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 #724BCE, 24" fan shall be supplied for the purpose of cooling braking systems on passenger air crafts. 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 tire of 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 a 1.5 horsepower, electric, Bluffton motor that shall be operational with 120 or 240 volt system, 50 or 60 Hz. The unit shall be designed with a totally enclosed air over motor casing to ensure motor protection.

Air movement shall be for AMCA 210 at least 1,979 cubic feet per minute.

The ventilator shall be designed with the following:

Motor Manufacturer:	Bluffton
Horsepower:	1 HP, Hazardous Location Motor
Rotations per minute:	3,450 RPM
Cubic feet per minute:	1,979
Dimensions:	28.75" deep x 22" wide x 35" high
Weight:	105 pounds

The fan shall have a minimum five (5) year warranty. The motor shall be warranted by the motor manufacturer for a minimum of two (2) years.