724BCD Aircraft Brake Cooling Fan - Diesel Engine

The Super Vac 724BCD is designed specifically for use to cool airline braking systems on passenger aircraft by pulling air through the wheel. A variable speed diesel engine powers the 11" impeller, which outputs 2,295 cubic feet per minute, quickly cooling the brakes for quicker turnaround times.

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

Compatible With Super Vac Accessories

- LED Holder
- Light Kit

H x W x D: 40.25" x 28.25" x 24.25" - *103 mm x 72 mm x 63 mm*

Model	Weight	Engine	RPM	Airflow
724BCD	160 lbs *73 kg*	4.5 kW Kubota	3,500	2,295 cfm *3,899 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 #724BCD, shall be supplied for the purpose of cooling braking systems on passenger aircraft. 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 for ease of movement.

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 the 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 4.5kW Diesel Engine.

Air movement shall be for AMCA 210 at least 2,295 cubic feet per minute.

The ventilator shall be designed with the following:

Engine:	Kubota
Power:	4.5 kW, Diesel
Speed:	3,500 RPM
Airflow:	2,295 cfm / *3,899 cmh*
Dimensions:	40.25” x 28.25" x 24.25" *103 mm x 72 mm x 63 mm*
Weight:	160 pounds / *73 kg*

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.

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