

724BCD Aircraft Brake Cooling Fan - Diesel Engine

The Super Vac 724BCD 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 diesel engine powers the 11" impeller which outputs 2,295 cubic feet per minute.

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

**5-YEAR
WARRANTY**



H x W x D: 35" x 22" x 28.75" - 889 mm x 559 mm x 730.25 mm

Model	Weight	Engine	RPM	Airflow
724BCD	160 lbs 73 kg	6 HP Hatz Diesel	3,500	2,295 cfm 3,899 cmh

AIRCRAFT BRAKE COOLING FAN

A Super Vac, part number #724BCD, 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 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 6 horsepower, Hatz 1B30 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:	Hatz 1B30
Horsepower:	6 HP, Diesel
Speed:	3,500 RPM
Airflow:	2,295 cfm / 3,899 cmh
Dimensions:	28.75" deep x 22" wide x 35" high
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.

