

JR133 — Ø133 mm DC Centrifugal Blower Fan

Typical Applications

New Energy & Power Cooling & ventilation for energy-storage cabinets, large battery modules and BMS systems; cooling for industrial UPS and high-power switching power supplies	**Telecom & Network** Thermal management for 5G base-station equipment, high-power server cabinets and network rack units
Industrial & Rail Heat dissipation for high-power frequency inverters, servo systems and industrial chassis; rail-transit & on-board high-power electronic control units	**Air Purification & Medical** Commercial air purifiers, cabinet-type fresh-air blowers and dust-cleaning units; cooling for large medical analytical instruments and laboratory devices

General Specifications

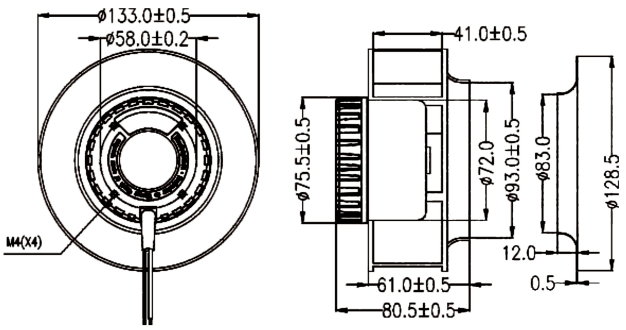
- **Series size:** Ø133 mm
- **Frame:** Aluminum
- **Impeller:** Plastic (UL 94V-0)
- **Bearing system:** Two Ball
- **Life expectancy:** 50,000 hrs continuous operation at 25°C, 65% RH
- **Rated voltages:** 24 / 48 VDC
- **Speed:** 4,500 RPM
- **Max airflow:** 210.9 CFM
- **Max static pressure:** 41.67 mmH_2O
- **Weight:** 800 g

Performance Data

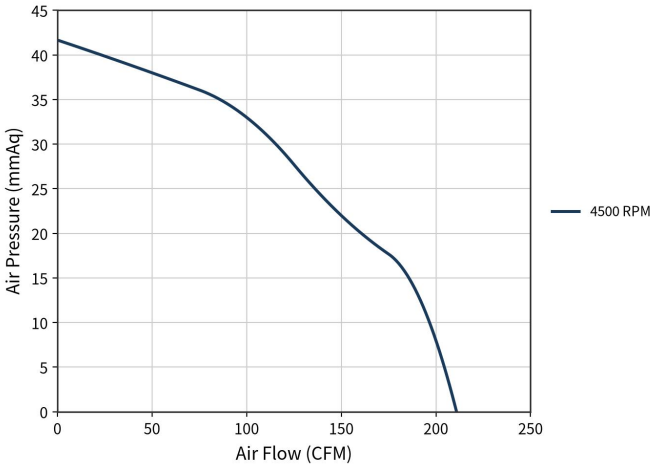
Model	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Max. Airflow	Max. Static Pressure	Noise
JR133H24	24 VDC	18–26.5 VDC	5.00 A	120 W	4,500 RPM	210.9 CFM	41.67 mmH_2O	68 dB(A)
JR133H48	48 VDC	36–54 VDC	2.50 A	120 W	4,500 RPM	210.9 CFM	41.67 mmH_2O	68 dB(A)

Available Functions

Motor Protection	Signal Output	Speed Control Mode
RP ● SS ● LP ● CL ● OVP ○	FG ● RD ● RDB ● LD ●	PWM ● TC ● VC ● CC ● CS ●



Mechanical Dimensions (mm)



Airflow — Static Pressure Curve