

JR7532 — 75 × 75 × 32 mm DC Blower Fan

Typical Applications

Consumer & Gaming Discrete graphics cards, high-performance gaming notebooks & high-power all-in-one PCs; projection equipment: high-brightness engineering projectors & laser projectors	**Industrial & IPC** Industrial control equipment: high-power IPC, embedded industrial main units, industrial controllers; power supply units: high-power switching power supplies, UPS modules
New Energy & Vehicle Compact energy-storage modules, on-board battery chargers, vehicle power amplifier hosts	**Medical Equipment** Medium-size analytical instruments, blood-testing devices; beauty treatment instruments
Telecommunication High-power network gateways, compact base-station communication units	**Other Applications** Small industrial hot-air equipment

General Specifications

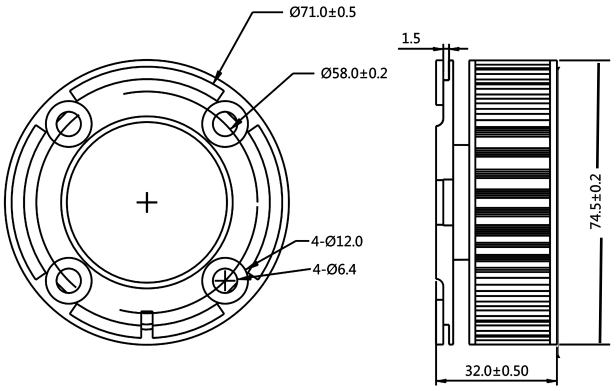
- **Series size:** 75 × 75 × 32 mm
- **Frame:** Thermoplastic PBT, UL 94V-0
- **Impeller:** Thermoplastic PBT, UL 94V-0
- **Bearing system:** Ball or Sleeve
- **Life expectancy:** 30,000 hrs (Sleeve) / 50,000 hrs (Ball), continuous operation at 25°C, 65% RH
- **Rated voltages:** 12 / 24 / 48 VDC
- **Speeds:** 3,500 / 4,500 / 5,500 RPM
- **Max airflow:** 30.0 CFM
- **Max static pressure:** 25.0 mmH_2O
- **Weight:** 92 g

Performance Data

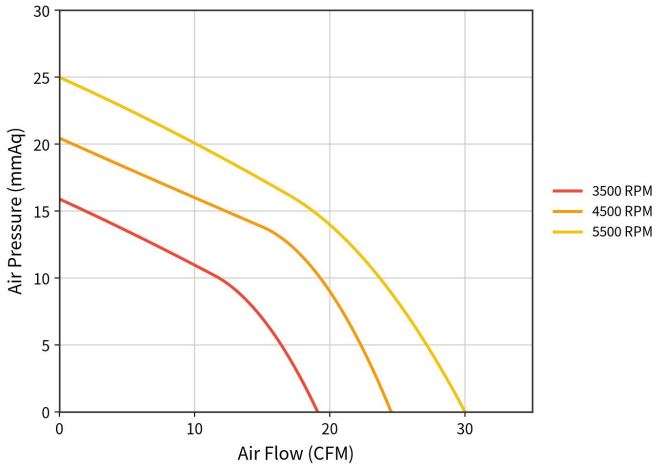
Model	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Max. Airflow	Max. Static Pressure	Noise
JR7532L12	12 VDC	7.0–13.5 VDC	0.76 A	9.12 W	3,500 RPM	19.10 CFM	15.90 mmH_2O	45.0 dB(A)
JR7532L24	24 VDC	18–26.5 VDC	0.37 A	8.88 W	3,500 RPM	19.10 CFM	15.90 mmH_2O	45.0 dB(A)
JR7532L48	48 VDC	36–54 VDC	0.19 A	9.12 W	3,500 RPM	19.10 CFM	15.90 mmH_2O	45.0 dB(A)
JR7532M12	12 VDC	7.0–13.5 VDC	0.98 A	11.76 W	4,500 RPM	24.54 CFM	20.45 mmH_2O	49.0 dB(A)
JR7532M24	24 VDC	18–26.5 VDC	0.47 A	11.38 W	4,500 RPM	24.54 CFM	20.45 mmH_2O	49.0 dB(A)
JR7532M48	48 VDC	36–54 VDC	0.25 A	11.70 W	4,500 RPM	24.54 CFM	20.45 mmH_2O	49.0 dB(A)
JR7532H12	12 VDC	7.0–13.5 VDC	1.20 A	14.40 W	5,500 RPM	30.00 CFM	25.00 mmH_2O	56.8 dB(A)
JR7532H24	24 VDC	18–26.5 VDC	0.58 A	13.92 W	5,500 RPM	30.00 CFM	25.00 mmH_2O	56.8 dB(A)
JR7532H48	48 VDC	36–54 VDC	0.30 A	14.40 W	5,500 RPM	30.00 CFM	25.00 mmH_2O	56.8 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