

DC Axial Fan



Features

- Electronically commutated DC motor
- With polarity reversal and blocking protection
- High output, quiet running
- Connecting wires 300 mm AWG 26
- Speed control
- Signal output

Specification

Rated Voltage	12 VDC
Operating Voltage	7 ... 13.2 V
Rated Speed	8000 rpm
Rated Current	150 mA
Rated Power	1.8 W
Max. Airflow	9.25 CFM, 15.7 m ³ /h
Max. Air Pressure	0.2 inch-H ₂ O, 5.1 mm-H ₂ O
Noise	34.6 dBA, 38.6 dBA max.
Wire	2 Leads - 300 mm
Insulation Resistance	10 MOhm min. @ 500 VDC
Dielectric Strength	5 mA max @ 500 VAC 60 Hz 1 min.
Service Life	30000 hours @ 40 °C

Mechanical

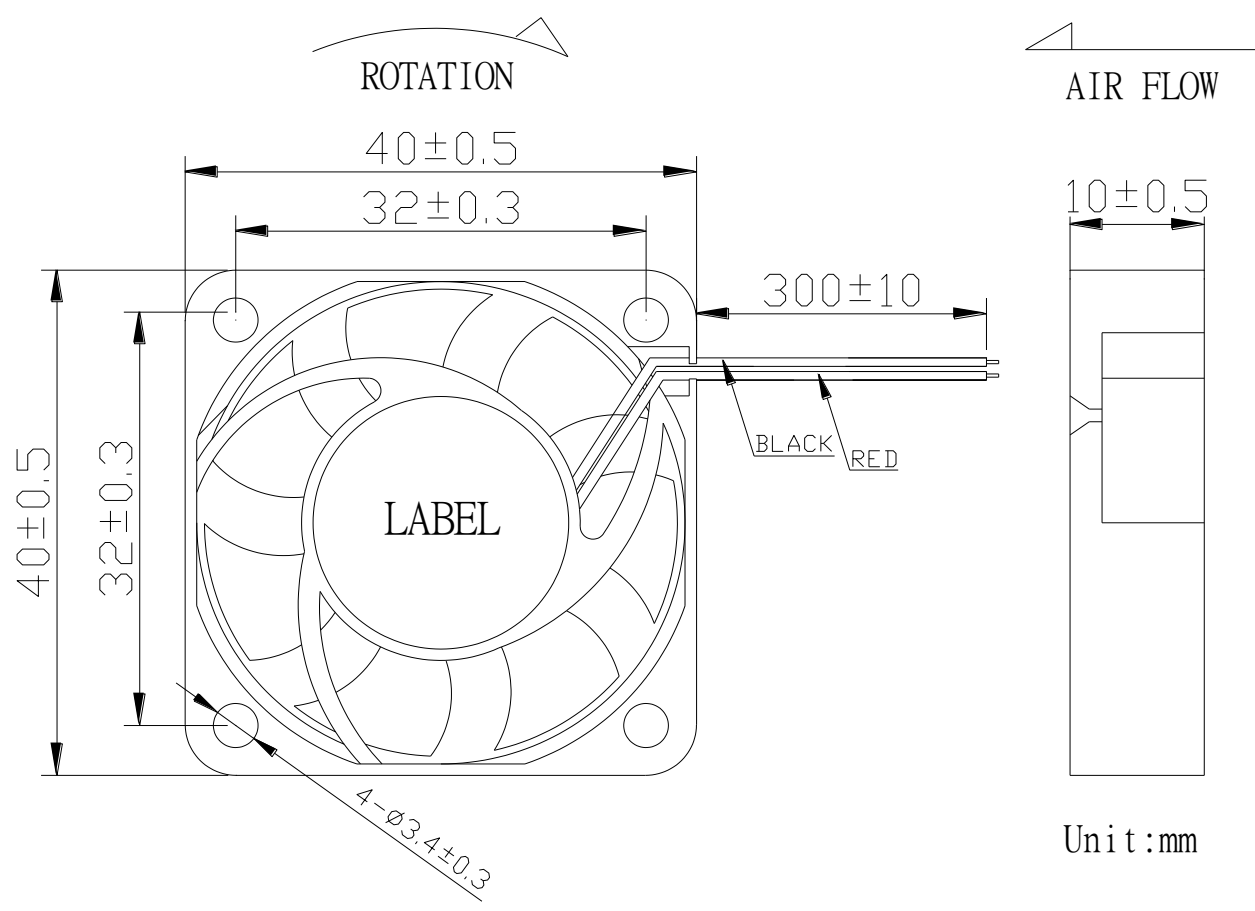
Fan Size (See Dimension Drawing in Page 2)	40 x 40 x 10 mm
Frame	Thermoplastic Black / PBT 15% gf of UL94-V0
Fan Blade	Thermoplastic Black / PBT 15% gf of UL94-V0
Bearing	Sleeve Bearing
Weight	20 g

Environment

Ambient Operating Temperature	-10 ... 70 °C
Storage Temperature	-40 ... 75 °C
Operation Humidity	5 ... 90 % RH
Storage Humidity	5 ... 95 % RH

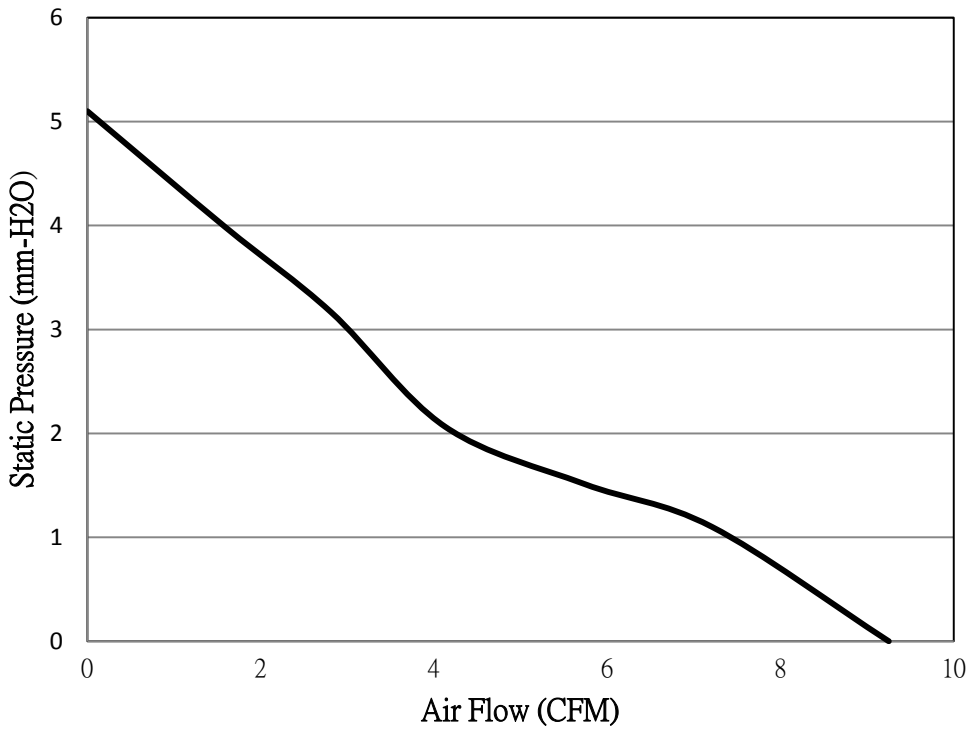


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Unit:mm

P-Q Curve



Art Nr.
RND 460-00081