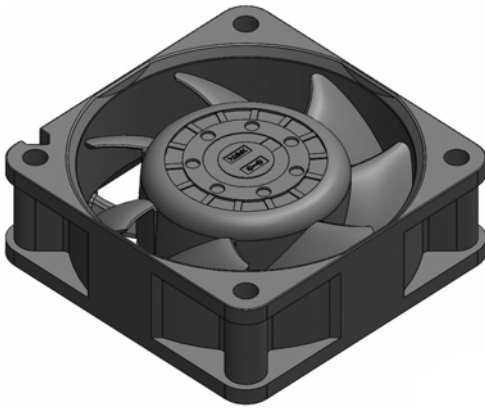


DC Axial Fan

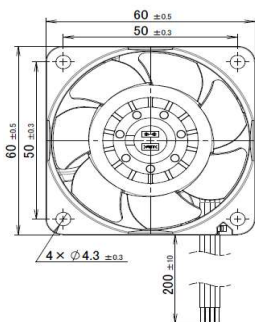


■ General specifications

Motor protection::	Auto restart
Insulation resistance::	DC500V 10M Ω or over with a DC500V Megger:
Dielectric withstand voltage::	AC700V 1s
Allowable ambient temperature range::	Operating: -40°C~+105°C Storage: -40°C~+105°C

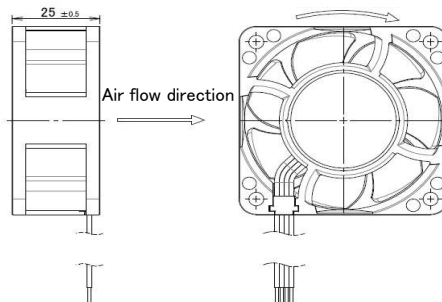
■ Outline

(Inlet side)



(Outlet Side)

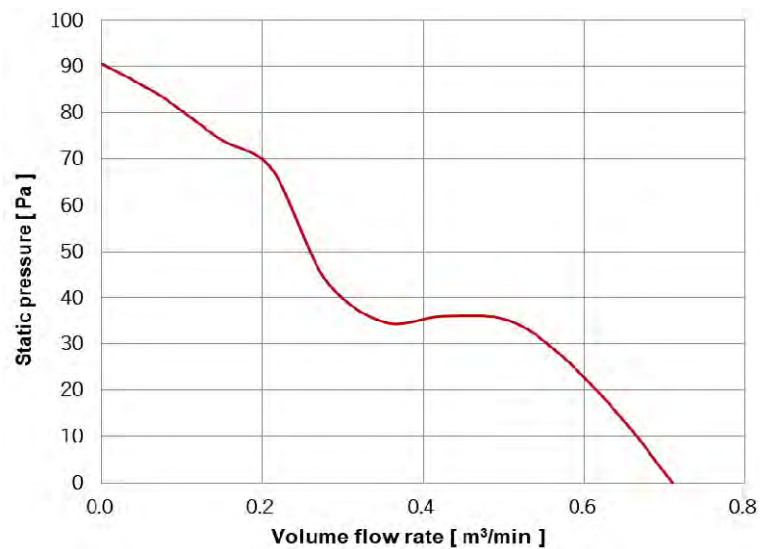
Rotational direction



■ Material

Casing::	Plastic
Impeller::	Plastic
Bearing::	Ball bearing
Lead Wire:	Vcc: Red GND: Black
Option:	Tacho signal: Blue 2 pulse/rotation, open drain PWM speed control: White

■ PQ characteristic curves



■ Typical characteristics

Model	Rating voltage (V)	Operating voltage (V)	Current (A)*1	Input power (W)*1	Speed (min ⁻¹)*1	Max.volume flow rate (m ³ /min)*1 (CFM)*1	Max.static pressure (Pa)*1 (In H ₂ O)	Acoustic noise (dB)*1,*2
BLOM3515D	12	9 ~ 16	0.15	1.80	6000	(0.73) (25.8)	(90) (0.36)	Typ 37

BLOM3515D-A01: Without potting; BLOM3515D-A02: With potting

Rotation: clockwise as seen from label side

Airflow Outlet : Label side

*1: Typical values in free air. It is the reference value, not guaranteed value.

*2: Measured by microphone distance 1m.

08. Oct. 2024