

DC Axial Fan

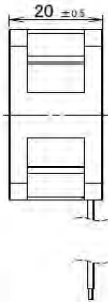
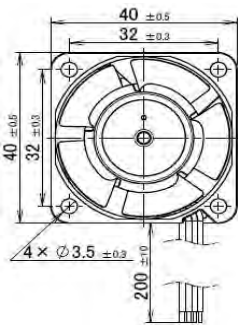


■ General specifications

Motor protection	Auto restart
Insulation resistance	DC500V
	10MΩ 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

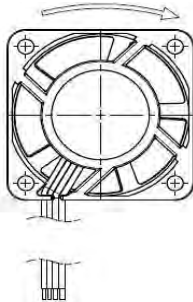
■ Outline

(Inlet side)



Outlet Side)

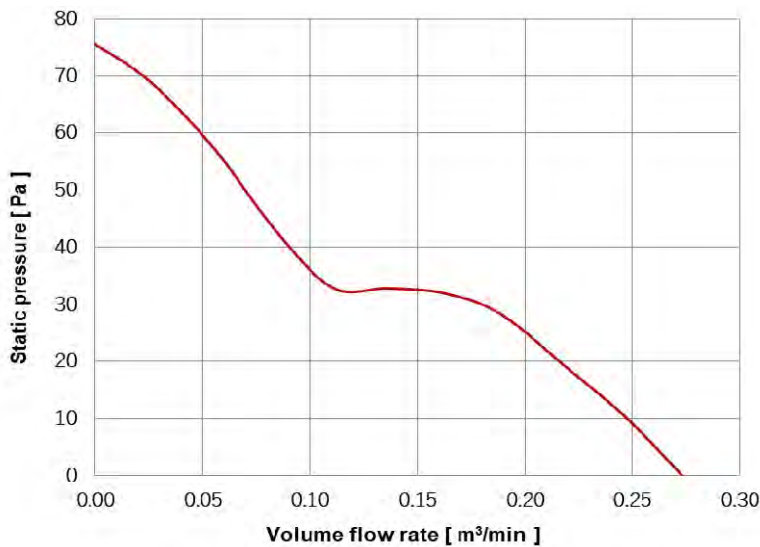
Rotational direction



■ Material

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

■ PQ characteristic curves



■ Typical characteristics

Model	Rating voltage	Operating voltage	Current	Input power	Speed	Max.volume flow rate	Max.static pressure	Acoustic noise	
	(V)	(V)	(A)*1	(W)*1	(min ⁻¹)*1	(m ³ /min)*1 (CFM)*1	(Pa)*1 (In H ₂ O)	(dB)*1,*2	
BLOM2515D-A12	5.0	4.5 ~ 5.5	0.23	1.15	8500	(0.27) (9.53)	(72.0) (0.29)	Typ 37	
BLOM2515D-A13	13.5	9 ~ 16	0.10	1.35	8500	(0.27) (9.53)	(72.0) (0.29)	Typ 37	

Rotation direction: clockwise when viewed from the inlet 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