

DC Fan Motors

Scirocco Ace 120

[4.73 inch dia]

General specifications

Motor protection system ··· Current cut system (with reverse-connection protection)

Dielectric strength ······ 50/60 Hz, 500 VAC, 1 minute
(between lead conductor and frame)

Operating thermally range — 10°C to +60°C (non-condensing)

Fan power lead ········ H speed, ⊕ red, ⊖ black
M speed, ⊕ red, ⊖ blue



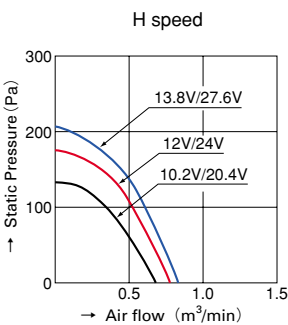
Specifications

Model No	Rated voltage (V)	Operating voltage range (V)	Rated current (A)	Rated input (W)	Rated rotating speed (min ⁻¹)	Air flow (m ³ /min)	Static pressure (Pa)	Noise (dB[A])	Mass (g)
109BF12HA2(HC2)[HD2]	12	10.2~13.8	0.6	7.2	2,400	0.78	27.5	175.4	52
109BF12MA2(MC2)[MD2]			0.32	3.84	1,900	0.61	21.5	109.8	44
109BF24HA2(HC2)[HD2]	24	20.4~27.6	0.3	7.2	2,400	0.78	27.5	175.4	52
109BF24MA2(MC2)[MD2]			0.16	3.84	1,900	0.61	21.5	109.8	44

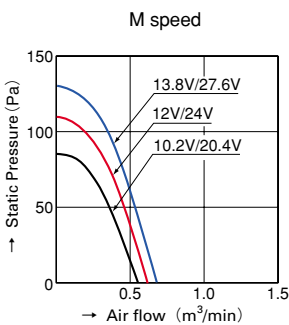
Model numbers in () represent models with pulse sensor.

[] denotes lock sensor attachment.

Typical air flow and static pressure characteristics

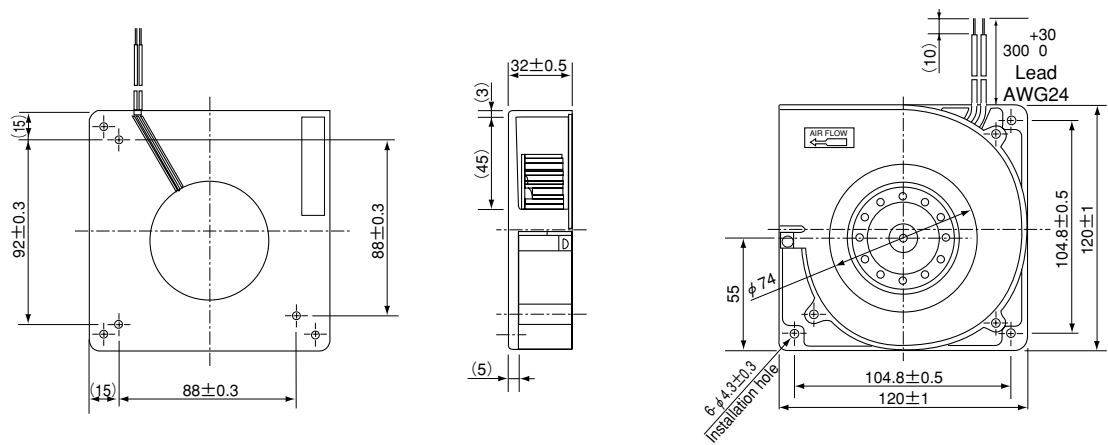


109BF12HA2
109BF24HA2



109BF12MA2
109BF24MA2

Dimensions (unit : mm)



Bloor Fans

120mm

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