

DC Fan Motors

# Scirocco Ace 160

[ 6.29 inch dia ]



Blower Fans

### 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

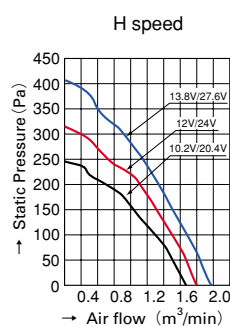
### Specifications

Model No	Rated voltage (V)	Operating voltage range (V)	Rated current (A)	Rated input (W)	Rated rotating speed (min <sup>-1</sup> )	Air flow (m <sup>3</sup> /min)	Static pressure (Pa)	Noise (dB[A])	Mass (g)
<b>109BG12HA1(HC1)[HD1]</b>	12	10.2~13.8	1.3	15.6	2,300	1.62	57.2	313.6	580
<b>109BG12MA1(MC1)[MD1]</b>			0.64	7.68	1,800	1.26	44.5	156.8	
<b>109BG24HA1(HC1)[HD1]</b>	24	20.4~27.6	0.62	14.88	2,300	1.62	57.2	313.6	580
<b>109BG24MA1(MC1)[MD1]</b>			0.31	7.44	1,800	1.26	44.5	156.8	

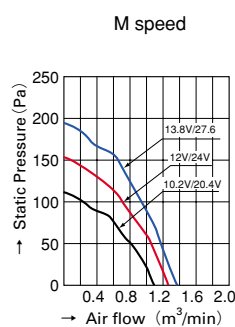
Model numbers in ( ) represent models with pulse sensor.

[ ] denotes lock sensor attachment.

### Typical air flow and static pressure characteristics



**109BG12HA1**  
**109BG24HA1**



**109BG12MA1**  
**109BG24MA1**

**Dimensions (unit : mm)**

