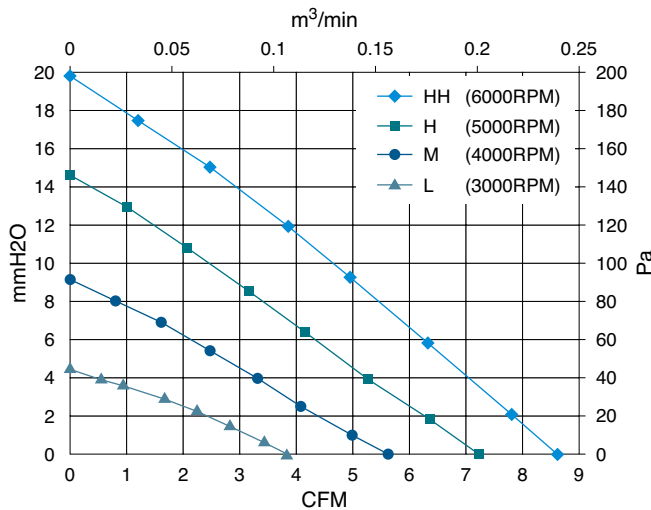


**51x51x25mm DC Blower P/Q Curves (At rated speed)**



- Bearing Type
  - 2 Ball bearing
  - Sleeve bearing
  - Long Life Inside Cavity Sleeve bearing
- Electrical Function
  - PWM (Pulse Width Modulation)
  - Frequency Generator Output Signal
- Material
  - Impeller: Plastic (PBT UL 94V-0)
  - Frame: Plastic (PBT UL 94V-0)
- Lead wires
  - UL 1061 AWG#26 or Equivalent
  - Red Wire Positive (+)
  - Black Wire Negative (-)
- Weight: 31.5g (1.11 oz)

MODEL	Operating Voltage Range	Rated Voltage	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
Part No.	VDC	VDC	Amp	Watts	R.P.M	m <sup>3</sup> /min	CFM	mmH <sub>2</sub> O	Pa	dB(A)
DB4Z B/S0512512HH	4V ~ 13.8V	12	0.35	4.2	6000±10%	0.24	8.62	19.81	194.31	43.9
DB4Z B/S0512512H	4V ~ 13.8V	12	0.30	3.6	5000±10%	0.20	7.23	14.62	143.40	39.0
DB4Z B/S0512512M	4V ~ 13.8V	12	0.25	3.0	4000±10%	0.16	5.62	9.16	89.80	35.0
DB4Z B/S0512512L	4V ~ 13.8V	12	0.20	2.4	3000±10%	0.11	3.84	4.51	44.20	27.7

\* Function type is optional.  
 \* The max. air flow and speed are measured in free air; max. air pressure is measured at close to zero air flow.  
 \* Noise is measured in anechoic chamber in free air, one meter from intake side.  
 \* All readings are typical values at rated voltage.  
 \* Specifications are subject to change without notice.