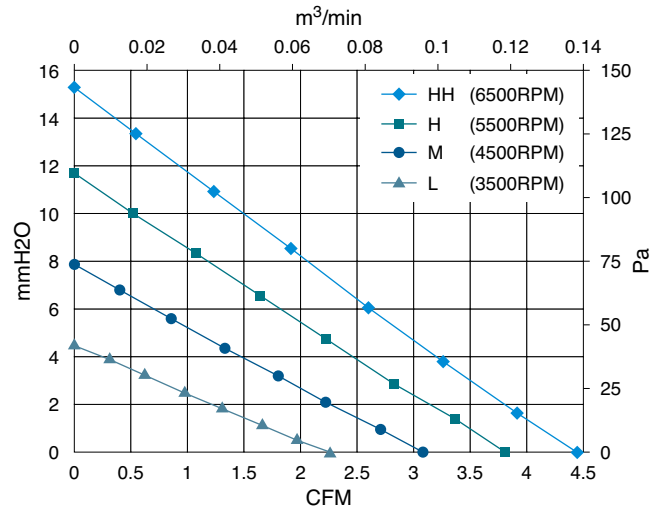


### 51x51x15mm DC Blower P/Q Curves (At rated speed)

- 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	m³/min	CFM	mmH₂O	Pa	dB(A)
DB4Z B/S0511512HH	4V ~ 13.8V	12	0.30	3.6	6500±10%	0.13	4.45	15.29	149.94	46.7
DB4Z B/S0511512H	4V ~ 13.8V	12	0.25	3.0	5500±10%	0.11	3.81	11.70	114.75	42.6
DB4Z B/S0511512M	4V ~ 13.8V	12	0.20	2.4	4500±10%	0.09	3.08	7.87	77.14	36.1
DB4Z B/S0511512L	4V ~ 13.8V	12	0.15	1.8	3500±10%	0.18	6.19	4.55	44.59	26.9

- \* 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.