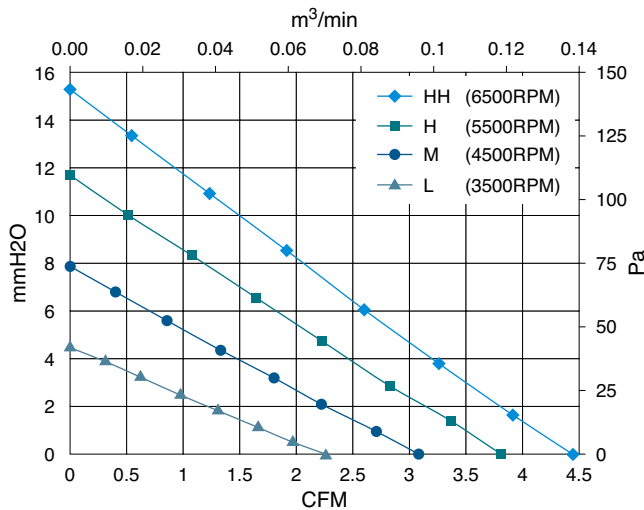


50x50x15mm DC Blower P/Q Curves (At rated speed)



DC Blower

50 x 50 x 15 mm

- 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
						m ³ /min	CFM	mmH ₂ O	Pa	
DB4Z B/S0501512HH	4V ~ 13.8V	12	0.30	3.6	6500±10%	0.13	4.45	15.29	149.94	46.7
DB4Z B/S0501512H	4V ~ 13.8V	12	0.25	3.0	5500±10%	0.11	3.81	11.70	114.75	42.6
DB4Z B/S0501512M	4V ~ 13.8V	12	0.20	2.4	4500±10%	0.09	3.08	7.87	77.14	36.1
DB4Z B/S0501512L	4V ~ 13.8V	12	0.15	1.8	3500±10%	0.06	2.26	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.