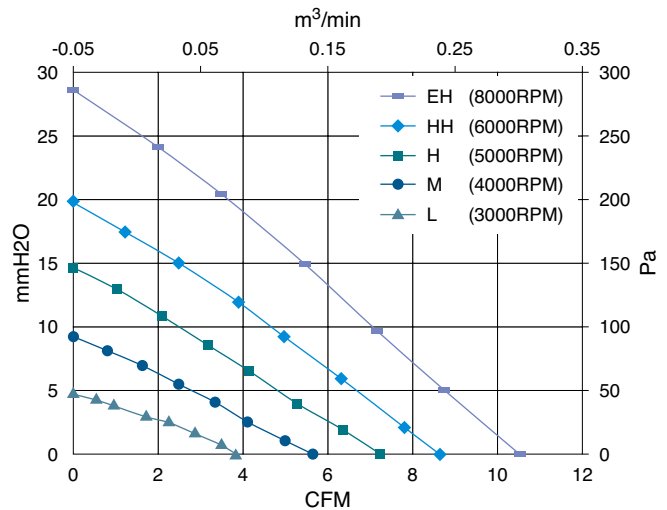


DC Blower

50 x 50 x 25 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)

50x50x25mm DC Blower P/Q Curves (At rated speed)



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 ³ /min	CFM	mmH ₂ O	Pa	dB(A)
DB4Z B/S0502512EH	4V ~ 13.8V	12	0.45	5.4	8000±10%	0.30	10.54	28.54	279.88	58.4
DB4Z B/S0502512HH	4V ~ 13.8V	12	0.35	4.2	6000±10%	0.24	8.62	19.81	194.31	43.9
DB4Z B/S0502512H	4V ~ 13.8V	12	0.30	3.6	5000±10%	0.20	7.23	14.62	143.40	39.0
DB4Z B/S0502512M	4V ~ 13.8V	12	0.25	3.0	4000±10%	0.16	5.62	9.16	89.80	35.0
DB4Z B/S0502512L	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.