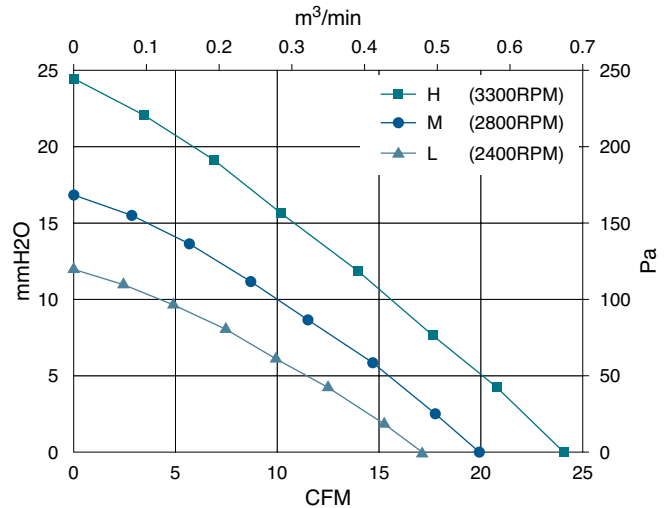


101x107x25mm DC Blower P/Q Curves (At rated speed)

- 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 1007 AWG#26 or Equivalent
  - Red Wire Positive (+)
  - Black Wire Negative (-)
- Weight: 136g (4.8 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/S1012512H	5V ~ 13.8V	12	0.65	7.8	3300±10%	0.68	24.11	24.50	240.24	50.0
DB4Z B/S1012512M	5V ~ 13.8V	12	0.50	6.0	2800±10%	0.56	19.95	16.87	165.40	46.0
DB4Z B/S1012512L	5V ~ 13.8V	12	0.40	4.8	2400±10%	0.49	17.15	12.09	118.52	44.8

\* 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.