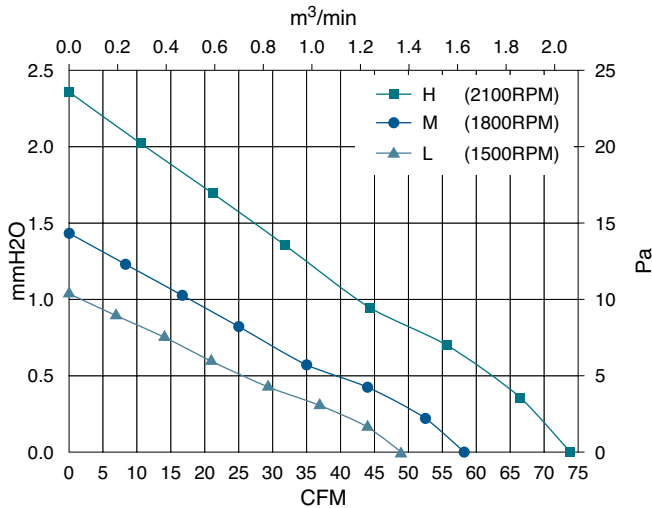


120x120x15mm DC Axial Fan P/Q Curves (At rated speed)



## DC Axial Fan

120 x 120 x 15 mm B Version 4 Pin

- Bearing Type
  - Ball bearing
  - Sleeve bearing
- Electrical Function
  - Frequency Generator Output Signal
  - RD (Lock Detection) Output Signal
  - PWM(Pulse Width Modulation)
- Material
  - Impeller: Plastic (PBT 30%GF)
  - Frame: Plastic (PBT 30%GF)
- Lead wires
  - UL1061 24AWG or Equivalent
  - Black Wire Negative (-)
  - Red or Yellow Wire Positive (+)
  - Green Wire Signal (FG)
  - Blue Wire (PWM)
- Weight: 93.2g (3.29 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)
B/S1201512HBP-4M	6V ~12.8V	12	0.45	5.4	2100±10%	2.09	73.83	2.36	23.14	40.5
B/S1201512MBP-4M	6V ~13.8V	12	0.38	4.6	1800±10%	1.65	58.30	1.43	14.02	36.0
B/S1201512LBP-4M	6V ~13.8V	12	0.25	3.0	1500±10%	1.39	48.96	1.05	10.30	30.5

\* 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.