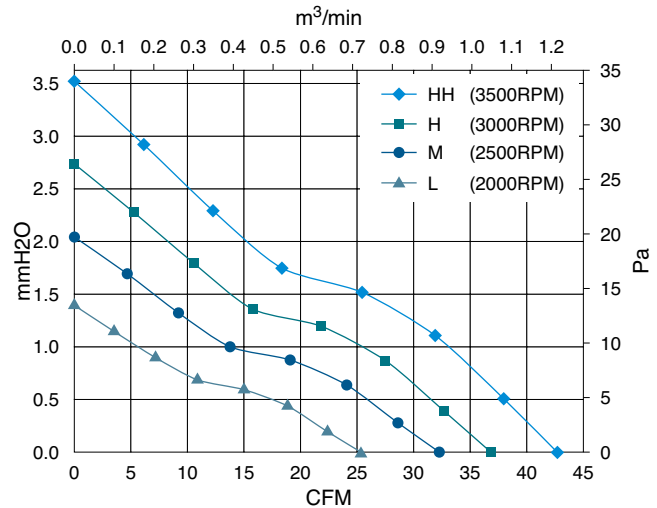


# DC Axial Fan

80 x 80 x 15 mm A Version 3 Pin

80x80x15mm DC Axial Fan P/Q Curves (At rated speed)

- Bearing Type
  - Ball bearing
  - Sleeve bearing
- Electrical Function
  - Frequency Generator Output Signal
  - RD (Lock Detection) Output Signal
- Material
  - Impeller: Plastic (PBT 30%GF)
  - Frame: Plastic (PBT 30%GF)
- Lead wires
  - UL1007 26AWG or Equivalent
  - Black Wire Negative (-)
  - Red or Yellow Wire Positive (+)
  - White Wire Signal (FG)
- Weight: 54.4g (1.92 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/S0801512HH-3M	6V ~13.8V	12	0.35	4.2	3500±10%	1.21	42.73	3.50	34.32	34.1
B/S0801512H-3M	6V ~13.8V	12	0.19	2.3	3000±10%	1.04	36.81	2.73	26.77	30.3
B/S0801512M-3M	6V ~13.8V	12	0.13	1.6	2500±10%	0.91	32.14	2.04	20.01	25.5
B/S0801512L-3M	7V ~13.8V	12	0.11	1.3	2000±10%	0.71	25.26	1.39	13.63	20.4
B/S0801524H-3M	16V ~ 26V	24	0.20	4.8	3000±10%	1.04	36.81	2.73	26.77	30.3
B/S0801524M-3M	16V ~ 26V	24	0.18	4.3	2500±10%	0.91	32.14	2.04	20.01	25.5
B/S0801524L-3M	16V ~ 26V	24	0.15	3.6	2000±10%	0.71	25.26	1.39	13.63	20.4

\* 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.