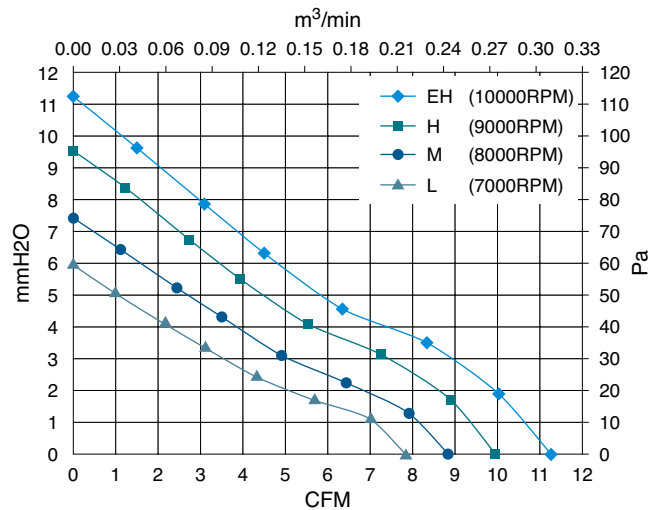


DC Axial Fan

40 x 40 x 20 mm C Version

- 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: 31.8g (1.12 oz)

40x40x20mm DC Axial Fan 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)
B/S0402012EHC	3V ~13.8V	12	0.45	5.4	10000±10%	0.32	11.25	11.24	110.23	46.1
B/S0402012HC	3V ~13.8V	12	0.40	4.8	9000±10%	0.28	9.93	9.55	93.65	41.0
B/S0402012MC	3V ~13.8V	12	0.40	4.8	8000±10%	0.25	8.83	7.43	72.86	37.5
B/S0402012LC	3V ~13.8V	12	0.30	3.6	7000±10%	0.22	7.83	5.93	58.15	33.9

* 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.