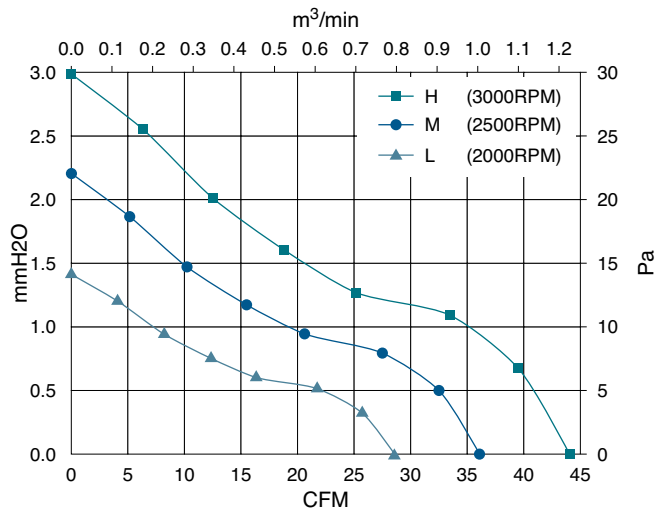


# DC Axial Fan

80 x 80 x 20 mm 3 Pin

- 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: 59.8g (2.11 oz)

80x80x20mm 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 <sup>3</sup> /min	CFM	mmH <sub>2</sub> O	Pa	dB(A)
RLXX B/S0802012H-3M	6V ~13.8V	12	0.36	4.3	3000±10%	1.24	43.94	2.99	29.32	31.3
RLXX B/S0802012M-3M	6V ~13.8V	12	0.30	3.6	2500±10%	1.02	36.13	2.19	21.48	29.4
RLXX B/S0802012L-3M	6V ~13.8V	12	0.23	2.8	2000±10%	0.81	28.63	1.42	13.93	21.9

\* 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.