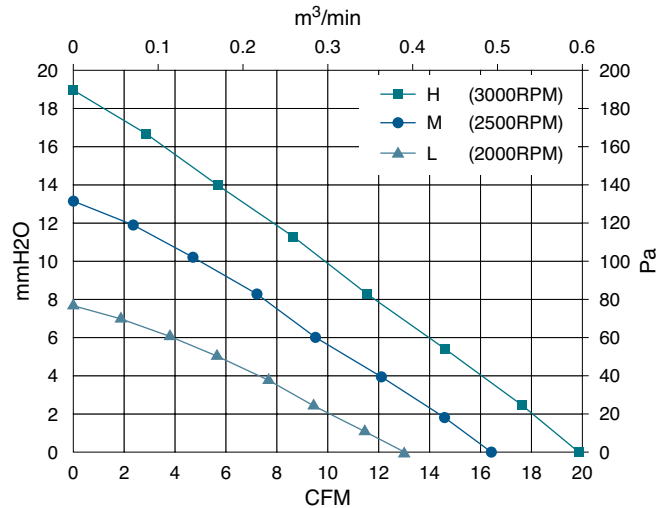


93x93x30mm DC Blower P/Q Curves (At rated speed)

- 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: 135g (4.76 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	mmH ₂ O	Pa	dB(A)
DB4Z B/S0933012H	5V ~ 13.8V	12	0.42	5.0	3000±10%	0.56	19.86	18.95	185.82	48.0
DB4Z B/S0933012M	5V ~ 13.8V	12	0.37	4.4	2500±10%	0.46	16.43	13.18	129.24	44.2
DB4Z B/S0933012L	5V ~ 13.8V	12	0.32	3.8	2000±10%	0.37	12.98	7.71	75.61	38.2

* 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.