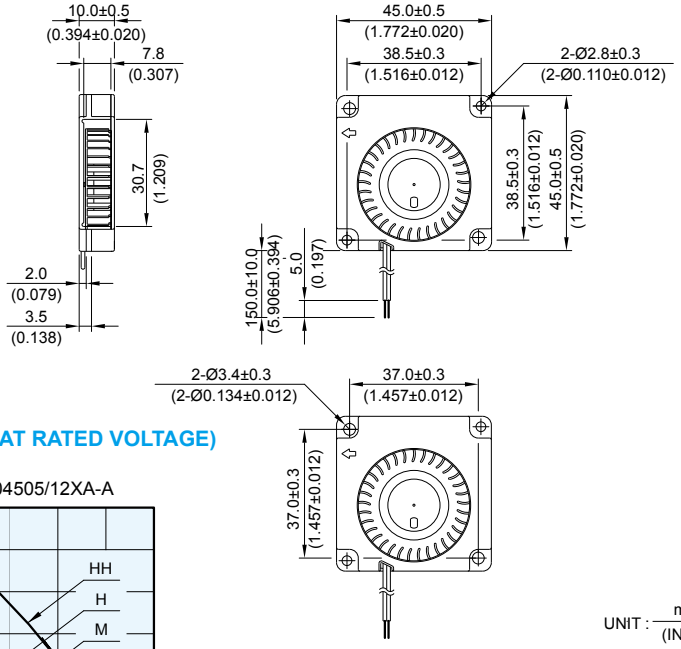
BFB 45 x 45 x 10 MM SERIES

New

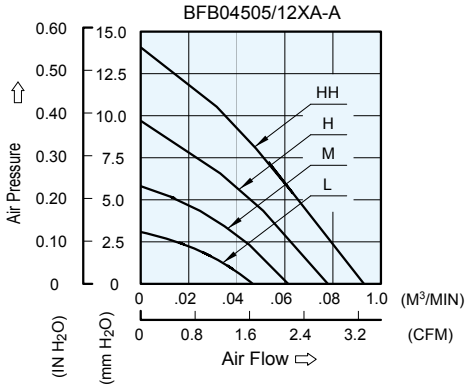
* Bearing Type
  Ball Bearings
* Material
  Impeller & Frame : Plastic (UL 94V-0)
* Lead Wires :
  UL 1571 AWG #28 OR Equivalent
  Red Wire Positive(+)
  Black Wire Negative(-)
* Weight : 13g (0.46 oz)

■ DIMENSIONS DRAWING



UNIT : mm (INCH)

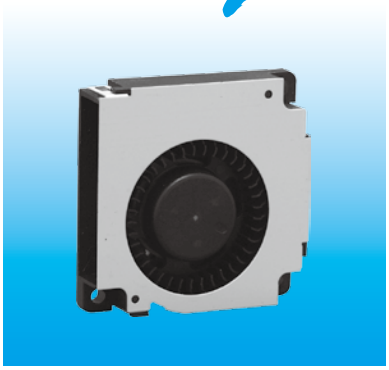
■ P & Q CURVE (AT RATED VOLTAGE)



MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m^3 /min	CFM	mmH_2O	IN H_2O	dB-A
BFB04505LA	-A	-R00 / -F00	5	4.0 to 5.5	0.05	0.25	3500	0.047	1.66	3.11	0.122	21.5
BFB04512LA	-A	-R00 / -F00	12	7.0 to 13.2	0.04	0.48						
BFB04505MA	-A	-R00 / -F00	5	4.0 to 5.5	0.07	0.35	4500	0.061	2.15	5.78	0.228	27.0
BFB04512MA	-A	-R00 / -F00	12	7.0 to 13.2	0.05	0.60						
BFB04505HA	-A	-R00 / -F00	5	4.0 to 5.5	0.11	0.55	5500	0.078	2.75	9.72	0.383	30.5
BFB04512HA	-A	-R00 / -F00	12	7.0 to 13.2	0.06	0.72						
BFB04505HHA	-A	-R00 / -F00	5	4.0 to 5.5	0.16	0.80	6500	0.093	3.28	14.09	0.555	35.5
BFB04512HHA	-A	-R00 / -F00	12	7.0 to 13.2	0.08	0.96						

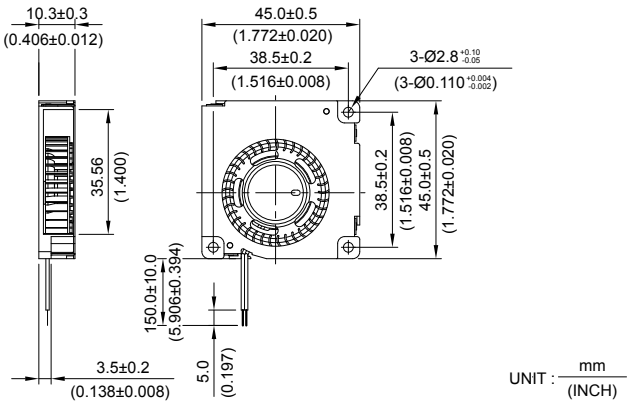
* Function type is optional.
* The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
* Noise is measured in anechoic chamber in free air, one meter from intake side.
* All readings are typical values at rated voltage.
* Specifications are subject to change without notice.

BFB 45 x 45 x 10 MM SERIES

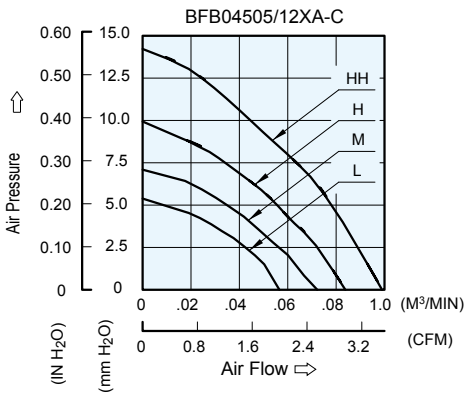


* Bearing Type
  Ball Bearings
* Material
  Impeller & Pillow : Plastic (UL 94V-0)
* Lead Wires :
  UL 1571 AWG #28 OR Equivalent
  Red Wire Positive(+)
  Black Wire Negative(-)
* Weight : 18.1g (0.64 oz)

■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)



MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m^3 /min	CFM	mmH_2O	IN H_2O	dB-A
BFB04505LA	-C	-R00/-F00	5	4.0 to 5.5	0.08	0.40	3900	0.057	1.99	5.38	0.212	21.5
BFB04512LA	-C	-R00/-F00	12	5.0 to 13.2	0.05	0.60						
BFB04505MA	-C	-R00/-F00	5	4.0 to 5.5	0.12	0.60	4500	0.072	2.55	7.09	0.279	27.0
BFB04512MA	-C	-R00/-F00	12	5.0 to 13.2	0.06	0.72						
BFB04505HA	-C	-R00/-F00	5	4.0 to 5.5	0.16	0.80	5150	0.084	2.96	9.93	0.391	30.5
BFB04512HA	-C	-R00/-F00	12	5.0 to 13.2	0.08	0.96						
BFB04505HHA	-C	-R00/-F00	5	4.0 to 5.5	0.25	1.25	5900	0.099	3.49	14.22	0.560	35.5
BFB04512HHA	-C	-R00/-F00	12	5.0 to 13.2	0.13	1.56						

* Function type is optional.
* The max. air flow and the speed are measured in free air ; max. air pressure is measured at 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.