

BFB 51 x 51 x 15 MM SERIES

DIMENSIONS DRAWING



UNIT : $\frac{\text{mm}}{\text{INCH}}$

- * Bearing Type
Ball Bearings
- * Material
Impeller & Pillow : Plastic (UL 94V-0)
- * Lead Wires :
UL 1061 AWG #26 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 28g (0.99 oz)

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.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
BFB0505L	-R00/-F00	5	4.0 to 5.5	0.14	0.70	3500	0.070	2.47	7.00	0.276	26.5
BFB0512L	-R00/-F00	12	10.0 to 13.8	0.07	0.84						
BFB0524L	-R00/-F00	24	14.0 to 27.6	0.05	1.20						
BFB0505M	-R00/-F00	5	4.0 to 5.5	0.33	1.65	4500	0.090	3.18	11.00	0.433	32.5
BFB0512M	-R00/-F00	12	10.0 to 13.8	0.10	1.20						
BFB0524M	-R00/-F00	24	14.0 to 27.6	0.07	1.68						
BFB0512H	-R00/-F00	12	10.0 to 13.8	0.16	1.92	5500	0.110	3.88	18.00	0.709	38.0
BFB0524H	-R00/-F00	24	14.0 to 27.6	0.09	2.16						
BFB0512HH	-R00/-F00	12	10.0 to 13.8	0.21	2.52	6500	0.130	4.59	22.00	0.866	45.0
BFB0524HH	-R00/-F00	24	14.0 to 27.6	0.11	2.64						

* 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.

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