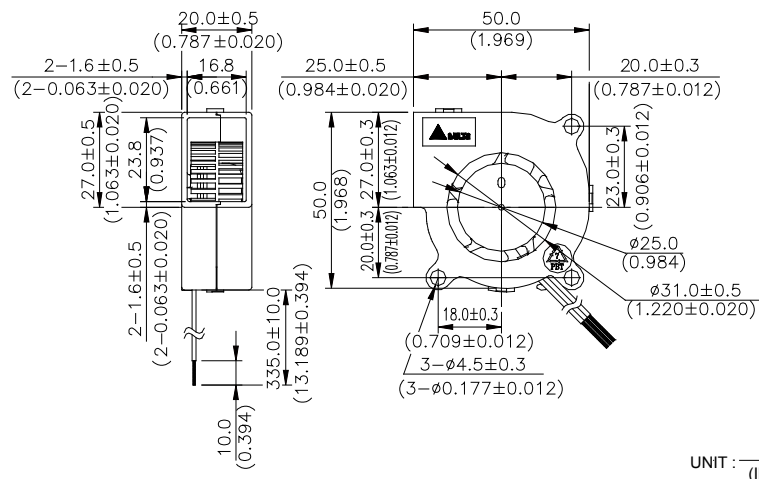


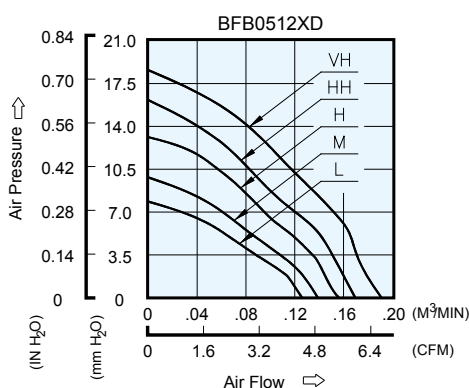
BFB 50 x 50 x 20 MM SERIES

■ DIMENSIONS DRAWING



- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1061 AWG #26 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 35g (1.23 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
BFB0512LD	-R00 / -F00	12	5.0 to 13.8	0.12	1.44	3700	0.126	4.45	7.85	0.309	28.0
BFB0512MD	-R00 / -F00	12	5.0 to 13.8	0.13	1.56	4100	0.139	4.91	9.82	0.387	31.0
BFB0512HD	-R00 / -F00	12	5.0 to 13.8	0.14	1.68	4500	0.156	5.51	13.12	0.517	33.8
BFB0512HHD	-R00 / -F00	12	5.0 to 13.8	0.16	1.92	4900	0.165	5.83	16.15	0.636	36.5
BFB0512VHD	-R00 / -F00	12	5.0 to 13.8	0.23	2.76	5300	0.191	6.75	18.60	0.732	38.5

- * 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.

Mouser Electronics

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[F00](#) [BFB0512VHD-R00](#) [BFB0512HD-F00](#) [BFB0512VHD-SP01](#)