

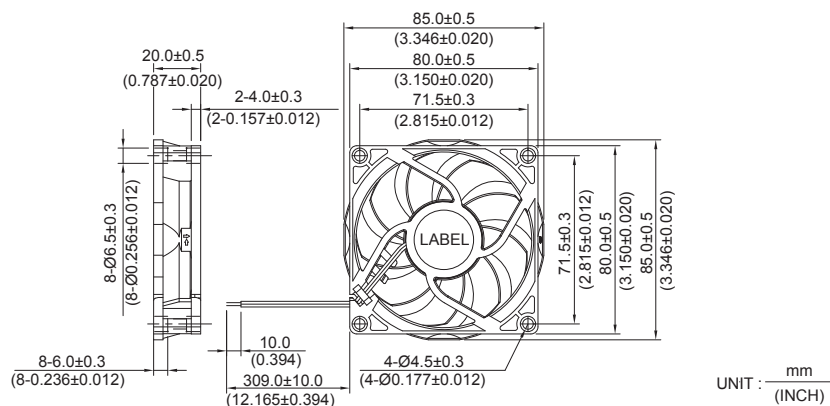
New



- * Bearing Type
Two Ball Bearings
One Ball Bearing
- * Material
Impeller & Frame : Plastic(UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 77g (2.72 OZ)

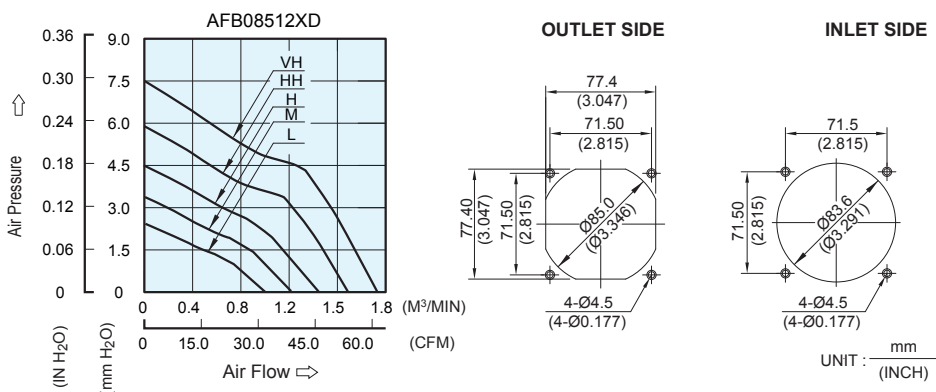
AFB 85 x 85 x 20 MM SERIES

■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)

■ MOUNTING PANEL CUTOUT



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
AFB08512LD	-R00 / -F00	12	5.0 to 13.8	0.11	1.32	2800	0.903	31.89	2.50	0.096	29.5
AFB08512MD	-R00 / -F00	12	5.0 to 13.8	0.16	1.92	3400	1.105	39.02	3.39	0.134	34.0
AFB08512HD	-R00 / -F00	12	5.0 to 13.8	0.22	2.64	4000	1.301	45.96	4.49	0.177	38.0
AFB08512HHD	-R00 / -F00	12	5.0 to 13.8	0.30	3.60	4600	1.517	53.57	5.90	0.232	43.0
AFB08512VHD	-R00 / -F00	12	5.0 to 12.6	0.42	5.04	5200	1.740	61.46	7.49	0.295	45.0

- * 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

Authorized Distributor

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