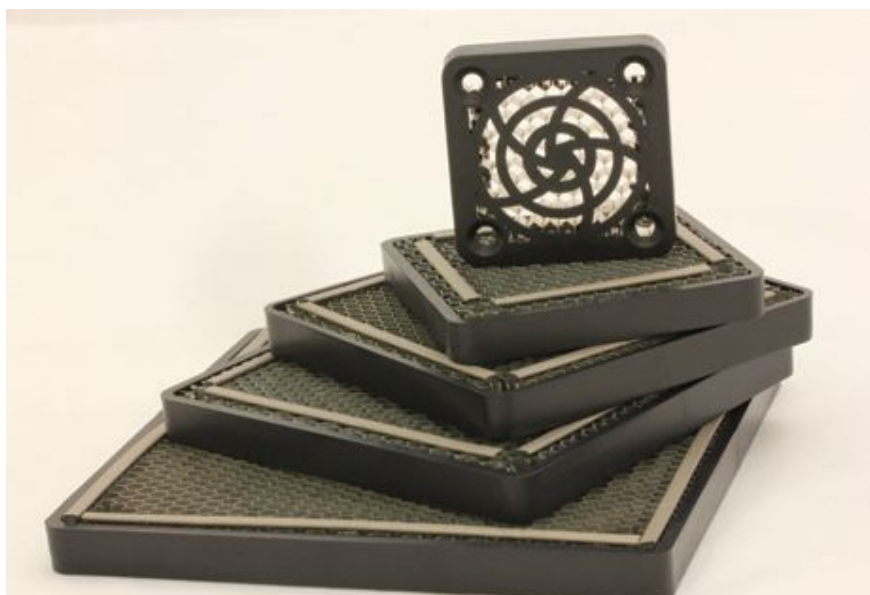


Fan Vents

SEM offers a range of low cost plastic EMC vents for use with 80mm, 92mm & 120mm fans. They provide EMC shielding where applications demand a low cost solution, whilst still providing an adequate shielding performance. A Hi-impact ABS UL94V-0 fire retardant moulding is fitted with one layer of 3.2mm cell x 6.35mm thick honeycomb and a nickel/copper fabric gasket to ground the honeycomb to the metalwork.

The vents have 4 countersunk holes to suit standard fan mountings.



Measured shielding performance in accordance with Mil Std 285 (80mm size tested)

Frequency	Field Typical	(db)
200KHz	H	53
100MHz	E	102
500MHz	P	85
2GHz	P	74
10GHz	P	58

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Type	A	B	C	Mounting Hole
Schlegvent 40	32.0mm	8mm	45.5mm	4mm dia
Schlegvent 60	50.0mm	9mm	66.0mm	4mm dia
Schlegvent 80	71.5mm	10mm	84.5mm	5mm dia
Schlegvent 92	82.0mm	10mm	97.0mm	5mm dia
Schlegvent 120	104.0mm	10mm	125.0mm	5mm dia

