

Fan Filter Guards



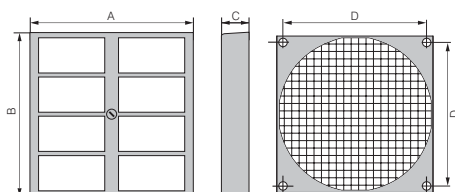
- Fan filter guards for installation on axial fan series for sizes 60 mm, 80 mm, 92 mm, 119 mm, 172 mm. All filter units fit directly onto the existing installation holes on the fans.
- Fan filter guards consist of 3 parts: the outer grille, the inner fastening plate and the replaceable filter mat.
- Grille is molded of polycarbonate (PC) with a matt surface.
- A quick-release on the grille allows for quick and easy filter mat replacement.
- Wire-mesh fastening plate, black powder coating.
- Filter mat replacement can be performed on running fans, welded wire-mesh protection.
- Filter mat made of white, synthetically bonded fibers.

Protection Filter	Fan size	A	B	C	D	Replacement filter*
FF60	60 x 60 mm	65	65	13.5	50.0	RF 60
FF80	80 x 80 mm	85	85	14.0	71.5	RF 80
FF92	92 x 92 mm	125	105	17.5	82.5	RF 92
FF119	119 x 119 mm	162	136	18.5	104.5	RF 119
FF172	ø 172 mm	226	190	19.5	162.0	RF 172

* Replacement filters only in packs of 5.

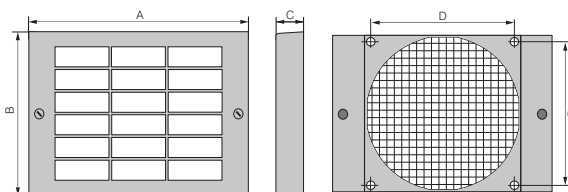
FF60 / FF80

Fan size: 60 x 60 mm
80 x 80 mm



FF92 / FF 119 / FF 172

Fan size: 92 x 92 mm
119 x 119 mm
ø 172 mm



Filter capacity

A fan filter guard filters out up to 75% of dust particles up to a size of 5-10 microns and withstands temperatures of up to 100°C. Flame retardant in accordance with DIN 53438, grade F1. For installed, clean filters, an air flow reduction of 20 – 30% can be assumed.

