

# Filter fan guards



- **Material:** Guard cover: Injection-molded polycarbonate (PC) with mat surface.  
Mounting plate: wire mesh with black powder coating  
Filter pad: white, synthetically bonded fibers
- **Note:**  
Filter fan guards suitable for fitting on axial fan series in sizes:  
60 mm, 80 mm, 92 mm, 119 mm, Ø 172 mm. All filter units fit directly on the existing mounting holes of the fans.  
Filter fan guards consisting of 3 parts: external guard cover, internal mounting plate, and replaceable filter pad.  
The filter pad can be replaced quickly and easily via a quick release on the guard cover.  
The filter pads can be replaced even while the fan is running, as protection is provided by the welded wire mesh.

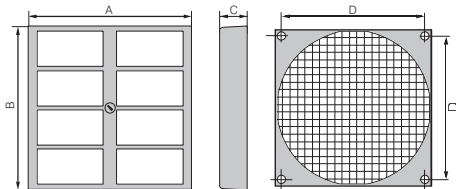
Part no.	Fan size	A	B	C	D	Part no. Replacement filter*
<b>FF60</b>	60 x 60 mm	65	65	13.5	50.0	<b>RF 60</b>
<b>FF80</b>	80 x 80 mm	85	85	14.0	71.5	<b>RF 80</b>
<b>FF92</b>	92 x 92 mm	125	105	17.5	82.5	<b>RF 92</b>
<b>FF119</b>	119 x 119 mm	162	136	18.5	104.5	<b>RF 119</b>
<b>FF172</b>	Ø 172 mm	226	190	19.5	162.0	<b>RF 172</b>

Subject to change

\* Replacement filter available only in packages of 5.

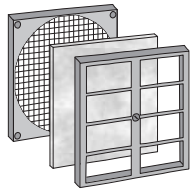
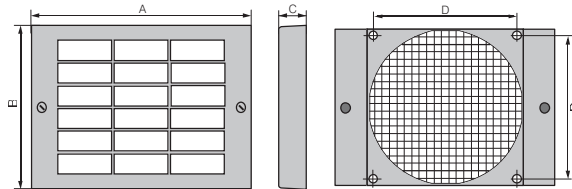
## FF60 / FF80

Fan size: 60 x 60 mm  
80 x 80 mm



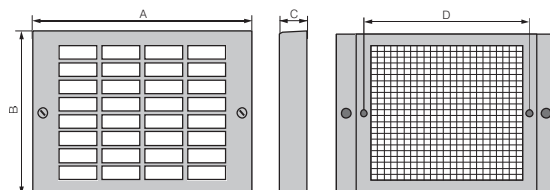
## FF92 / FF 119

Fan size: 92 x 92 mm  
119 x 119 mm



## FF 172

Fan size: Ø 172 mm



## Filter performance

The filter fan guard filters 75% of dust particles with a size of 5-10 microns and can withstand temperatures of up to 100 °C. Filter class G3 according to DIN EN 779. Flame-retardant according to DIN 53438, class F1. When a clean filter is installed, a reduction of air flow of 20-30% is possible.