

Filter fan guards

Information

DC axial fans

DC centrifugal fans

DC fans - specials

ACmaxx / EC axial fans

AC axial fans

AC centrifugal fans

Accessories

Representatives

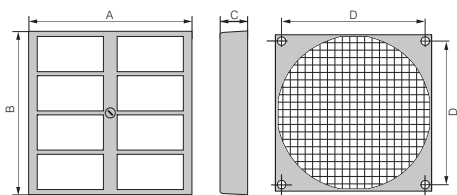


- **Material:** Guard cover: Injection-molded polycarbonate (PC) with mat surface.
Mounting plate: wire mesh with black powder coating
Filter pad: white, synthetically bonded fibers
- **Note:**
Filter fan guards suitable for fitting on axial fan series in sizes:
60 mm, 80 mm, 92 mm, 119 mm, Ø 172 mm. 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.

Fan size	Fan series	Type	Order number	A	B	C	D	Replacement filter*
60 x 60	600 F, 620, 630, 600 N, 600 J	FF60	9920034001	65	65	13.5	50.0	RF 60
80 x 80	8450, 8400 N, 8300 N, 8200 J, 8000 N, CoR 8200 J	FF80	9920034002	85	85	14.0	71.5	RF 80
92 x 92	3400 N, 3300 N, 3200 J, 3250 J, 3900, 3000	FF92	9920034003	125	105	17.5	82.5	RF 92
119 x 119	4400 F, 4400 FN, 4300 N, 4400, 4100 N, 4000 N, 4000 Z, 9900, DV 4100	FF119	9920034004	162	136	18.5	104.5	RF 119
Ø 172	DV 6300, 6300, 6300 N, 6300 TD,	FF172	9920034005	226	190	19.5	162.0	RF 172
172 x 150	6300 NTD, DV 6300 TD, DV 6400,							
172 x 160	6400, 6400 TD, DV 6400 TD							
Subject to change				* Replacement filter available only in packages of 5.				
All measurements are given in mm.								

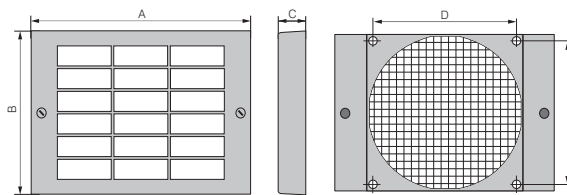
FF60 / FF80

Fan size: 60 x 60 mm / 80 x 80 mm



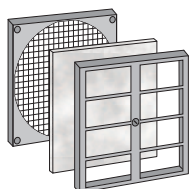
FF92 / FF 119

Fan size: 92 x 92 mm / 119 x 119 mm



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.



FF 172

Fan size: Ø 172 mm

