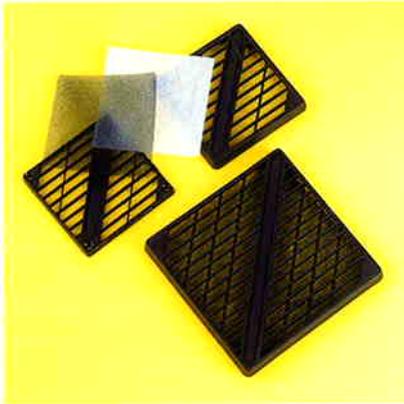


air filters



fan filter assemblies – PMFA 'T' Series

Description

A family of low profile filter assemblies designed for use with both 80mm² and 119mm² PAPST axial fans. In both cases, the filter assemblies mount directly on to the existing fixing locations. The 'T' series is a compact design yet very robust for where space is at a premium.

Construction

The assembly consists of four parts, an outer cover, a filter pad, a mesh screen and a finger guard. The cover, mesh and finger guard are moulded in 'Zytel' nylon resin. The inclusion of a finger guard as part of the assembly will allow the filter medium to be

changed without the equipment having to be switched off. The pad is manufactured from white polyester type KS-22.

Filter Performance

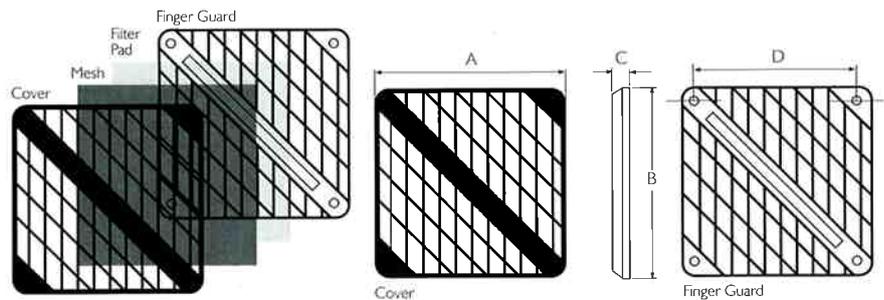
The KS-22 pad will achieve a 60% dust particle retention and is heat resistant to 100°C. A reduction in airflow of around 10-30% can be expected in some applications when fitting the filter assembly.

Features

- Compact, low profile design
- Rugged construction
- Quick change filter pad
- Fits both 80mm² and 119mm² fans
- Utilise existing hole fixing positions
- Filter pad can be changed without switching off fan as the finger guard remains in place.

Dimensions

Fan size	A	B	C	D
80mm ²	86.5	86.5	11	71.5
119mm ²	126	126	13.5	104.8



Ordering information (filter assemblies)

Fan series	Size	Part number
8000	80mm ²	PMFA80T
4000	119mm ²	PMFA120T

Ordering information (spare filter pads)

Filter assembly	Pack details	Part number
PMFA80T	Pack of 5	FP80T
PMFA120T	Pack of 5	FP120T

All measurements in mm.

Mouser Electronics

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