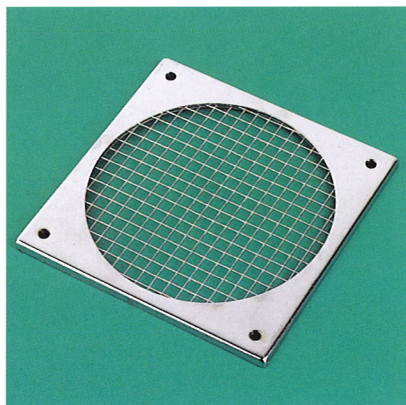


# EMC Screens



## Description

These EMC screens are approved to MIL STD 285.1956 (modified) and combine RFI screening with mechanical finger guard protection.

They are all designed to fit directly over the fan without any noticeable reduction in airflow or increase in fan noise.

The design features a welded mesh construction of thin nickel plated steel wire, which results in an overall screening effectiveness with only a 1% reduction in airflow, while meeting the required standard safety regulations.

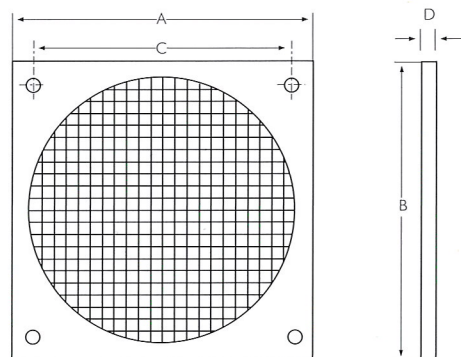
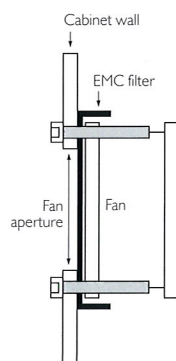
## Features

- One piece steel construction
- Welded mesh for high screening properties
- Minimal obstruction to airflow
- Negligible increase in fan noise
- Utilise existing hole fixing positions
- Tested to MIL STD 285. 1956 (modified)
- Versions to fit standard fan sizes.

## Ordering Information

| Part No | Fan size           | A   | B   | C     | D |
|---------|--------------------|-----|-----|-------|---|
| PRF60   | 60mm <sup>2</sup>  | 65  | 65  | 50    | 5 |
| PRF80   | 80mm <sup>2</sup>  | 85  | 85  | 71.5  | 5 |
| PRF90   | 92mm <sup>2</sup>  | 95  | 95  | 82.5  | 5 |
| PRF120  | 119mm <sup>2</sup> | 124 | 124 | 104.8 | 5 |

## Mounting Method



All measurements in mm.