



## SIL AX Duct connected silencers

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### FSAF1000C1DA Silencer 1070/16

Circular attenuator suitable for direct connection to cased axial fans

Construction comprises galvanised steel outer casing, end rings fitted with tapped inserts to suit the relevant fan drilling detail. Inner bore is manufactured from perforated galvanised steel spiral tube retaining a 45 kg /m<sup>3</sup> density acoustic media with a surface particulate membrane. Fitted with a centrally mounted cylindrical acoustic pod with aerodynamic end domes.

## Technical parameters

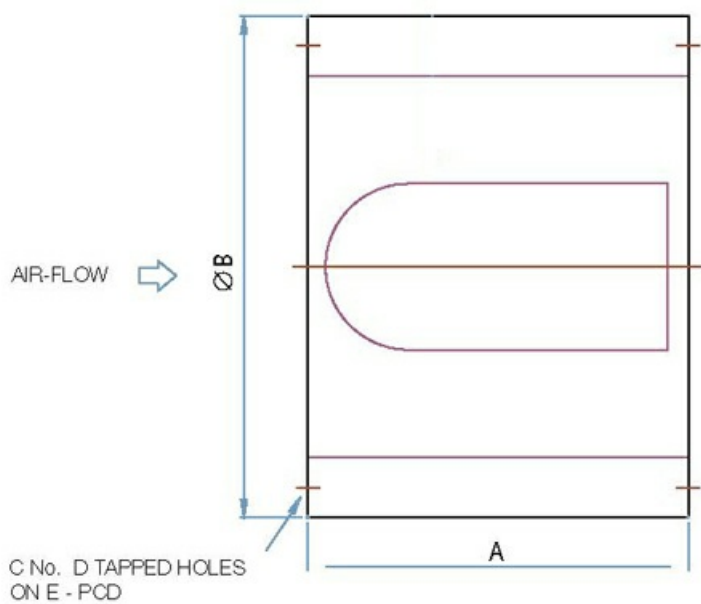
| Dimensions and weights |       |
|------------------------|-------|
| Weight                 | 82 kg |

## Acoustic

| Frequency Hz       | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|--------------------|----|-----|-----|-----|----|----|----|----|
| Insertion Loss dBW | 7  | 9   | 17  | 25  | 29 | 29 | 29 | 28 |

N.B. Above figures only apply when silencer is bolted direct to the fan flange.

## Dimension



| A    | B    | C  | D   | E    | Weight kg |
|------|------|----|-----|------|-----------|
| 1000 | 1200 | 16 | M12 | 1070 | 82        |

