

The RPC aluminium joins two aluminium ducts of different diameters together over a minimum length.



Réduction Plate Concentrique en aluminium

# PRODUCT BENEFITS • range compliant with gas CMEV requirements, • suited to systems operating in saline atmospheres.

# **Product description**

The aluminium concentric flat reducer connects two aluminium ducts of different diameters together over a minimum length. For air supply purposes, prefer a conical reducer due to the pressure losses generated by the flat reducer.

## **Fields of application**

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

Installation

- easy assembly of interlocking accessories: ducts are female, accessories are male,
- Final seal requires sealant and/or perforated strip,
- attached to duct using self-tapping screws (4 to 6 depending on diameter).

# **Reference arguments**

Application:

- Concentric flat reducer used to connect a duct diameter 500 mm to a duct diameter 160 mm over a minimum length on a Gas CMEV system
- Not for use on supply ducts, generates high pressure losses

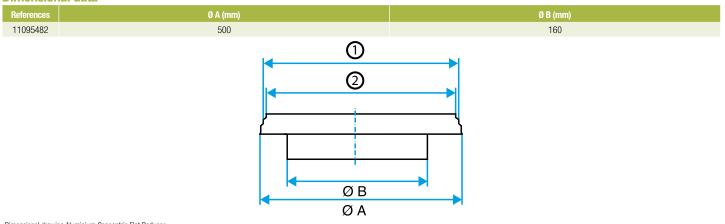
#### Description:

• Concentric flat reducer aluminium diameter 500/160 mm

# Main characteristics

- available in diameters from 125 to 500,
- aluminium 1050A-H18 (formerly A5) compliant with DTU 68.3 for gas CMEV,
- M0 fire certification.

# **Dimensional data**



Dimensional drawing Aluminium Concentric Flat Reducer





**Regulatory data** 

References 11095482

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