

Collective static heat exchanger**11051371****A842 TP D160 AXB 600X600 RAL9010-30%**

The A 842 TP is a circular air diffuser with screw adjustment. For air diffusion in commercial buildings.

**PRODUCT BENEFITS**

- replaces 600 x 600 mm suspended ceiling tile,
- wide airflow range,
- simple to adjust.

Principles of operation

The A 842 TP diffuser is installed in place of a standard 600 x 600 mm ceiling tile. It offers vertical or horizontal airflow due to its adjustable diffusion function.

Product description

The A 842 TP is a screw-adjusted circular air diffuser for ventilation or air conditioning systems in commercial buildings. It is a RAL9003 30% white epoxy painted aluminium cone with an ABS core built into an aluminium plate. It can be installed in the place of a standard 600 x 600 mm ceiling tile.

Fields of application

Non-residential buildings

Installation

The A 842 diffuser is installed in place of a standard 600 x 600 mm ceiling tile.

Reference arguments

- Made of aluminium.
- Diffusion adjustable using screw system.
- Design based on a standard A 842 diffuser where the outer cone is extended by a compensation plate for 600 x 600 mm ceiling panels.
- Concealed attachment to concrete slab. Note: the weight of the diffuser must not be borne by the suspended ceiling framework. Use the suspension cables on page xxx.
- Connection to circular duct or LRE plenum.
- Epoxy paint finish, RAL 9010 white 30% matt,

Main characteristics

- horizontal or vertical air supply,
- adjustable diffusion by screw adjustment of the central cone,
- made of aluminium,
- ABS core,
- epoxy paint finish, RAL 9003 white, 30% gloss,
- concealed attachment to concrete slab,
- installation in place of a standard 600 x 600 mm ceiling panel.

Supplementary characteristics

- accessories:
 - BR: butterfly type damper with 2 or 4 V-shaped vanes,
 - LRE galvanised steel connection plenum with side connection,
 - attachment clips for installation in plaster ceilings.

Accessories

| Description | Variants |
|---|----------|
| PLENUM LRE842/883 F0 D160/160 | 11053311 |
| BR CIRCULAR DAMPER D160 | 11053220 |
| LRE Plenum diff circular F0 D160 PC cfg | 11053346 |

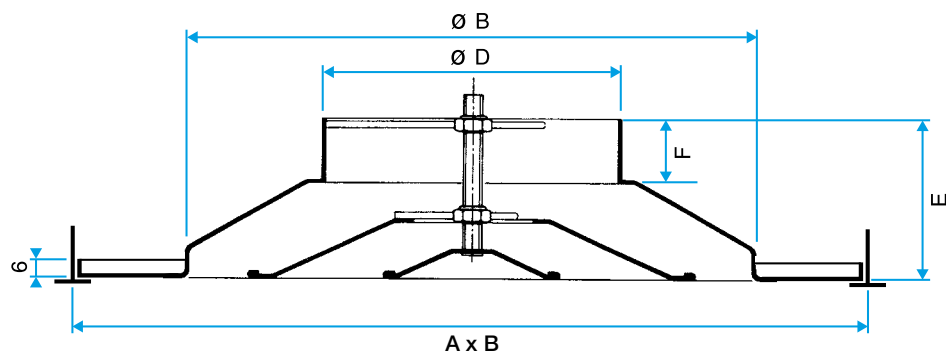
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Dimensional data

| Variants | A x B* (mm) | E (mm) | F (mm) | P (mm) | Ø B (mm) | Ø D (mm) | Dimensions A x B (mm) |
|----------|-------------|--------|--------|--------|----------|----------|-----------------------|
| 11051371 | 600X600 | 105 | 45 | 270 | 288 | 160 | 600X600 |



Airflow data

| Variants | Comfort airflow < 35 dB(A) (m³/h) |
|----------|-----------------------------------|
| 11051371 | 250 |