

## Collective static heat exchanger

# 11051017

## SC 832 TP F0 D250 (AxB=600x600)

The SC 832 TP is a steel concentric horizontal fixed air diffuser, designed to replace a standard ceiling tile.



### PRODUCT BENEFITS

- intended for 600x600 mm suspended ceiling tiles,
- easy to install.

### Principles of operation

The SC 832 diffuser is installed in the place of a standard 600x600 mm suspended ceiling tile. It delivers a horizontal fixed airflow.

### Product description

The SC 832 is a fixed concentric steel diffuser for air distribution in ventilation or air conditioning systems in commercial buildings. It is designed to be installed in place of a standard 600 x 600 mm ceiling tile. The diffuser is made of steel with an epoxy paint finish, RAL 9003 white 30% gloss.

### Fields of application

New, Refurbishment, Non-residential buildings

### Installation

The SC 832 TP diffuser is installed in the place of a standard 600x600 mm suspended ceiling tile.

### Reference arguments

- Pressed steel circular cones, fixed position.
- Steel compensation plate replacing a ceiling panel.
- Concealed screw attachment to concrete slab in diffuser neck. Note: the weight of the diffuser must not be borne by the suspended ceiling framework. Use the suspension cables on page xxx.
- Direct connection to circular ducts or LRE plenum.
- Steel finish, epoxy paint RAL 9010 white.

### Main characteristics

- SC 832 fixed concentric steel diffuser,
- steel ceiling compensation plate.
- steel with epoxy paint:
  - standard: white RAL 9003 30% gloss,
  - option: other RAL.
- attachment:
  - installed in place of a 600 x 600 mm ceiling tile.
  - circular duct connection directly on neck
- connection:
  - overall dimensions suited to T-bar ceiling 600 x 600 mm
  - using a plenum.

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### Supplementary characteristics

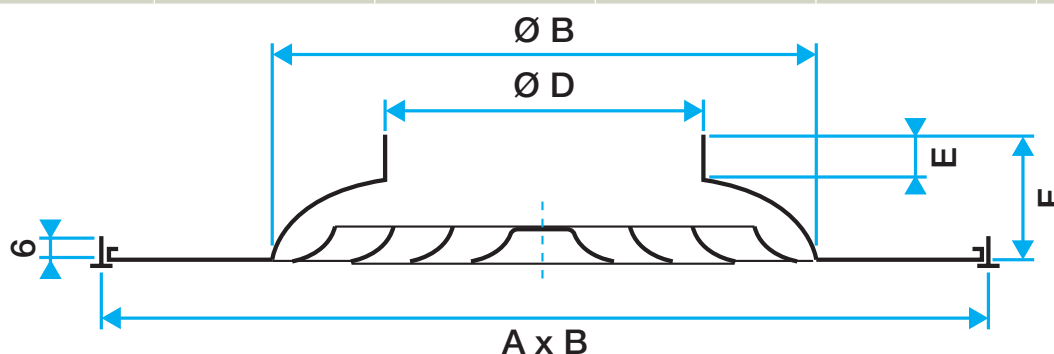
- accessories:
- BR butterfly type damper with 2 V-shape vanes,
- LRE galvanised steel connection plenum.

### Accessories

Description	Variants
PLENUM LRE842/883 F0 D250/250	11053313
BR CIRCULAR DAMPER D250	11053222
LRE Plenum diff circular F0 D250 PC cfg	11053348
Distribution box LRE with side connection	11053368

### Dimensional data

Variants	A x B* (mm)	E (mm)	F (mm)	P (mm)	Ø B (mm)	Ø D (mm)
11051017	600X600	90	50	360	294	250



### Airflow data

Variants	Comfort airflow < 35 dB(A) (m³/h)
11051017	600