

**Ceiling diffuser****11051015**  
**SC 832 TP F0 D160 (AxB=600x600)**

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



SC 832 TP F0 D160 (AxB=600x600)

**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

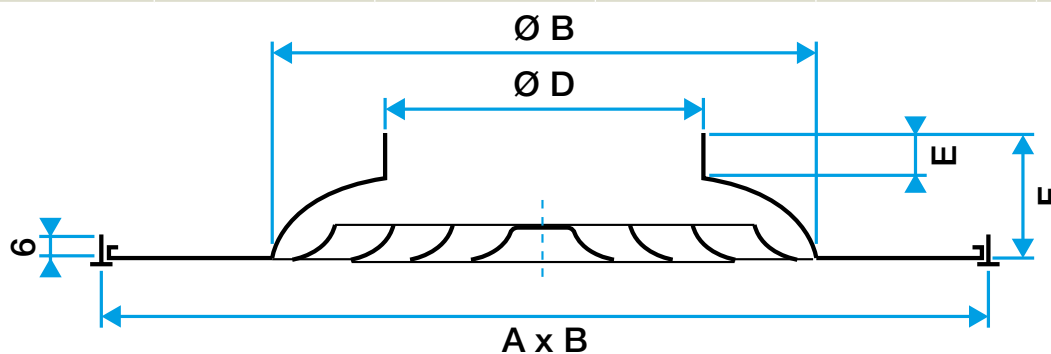
- accessories:
  - BR butterfly type damper with 2 V-shape vanes,
  - LRE galvanised steel connection plenum.

### Accessories

Désignations	References
PLENUM LRE842/883 F0 D160/160	11053311
BR CIRCULAR DAMPER D160	11053220
LRE Plenum diff circular F0 D160 PC cfg	11053346

### Dimensional data

References	A x B* (mm)	E (mm)	F (mm)	P (mm)	Ø B (mm)	Ø D (mm)
11051015	600X600	60	35	270	188	160



Diffuseur SC 832 TP

### Airflow data

References	Comfort airflow < 35 dB(A) (m³/h)
11051015	250