

Ceiling diffuser**11051018**
SC 832 TP F0 D315 (AxB=600x600)

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



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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

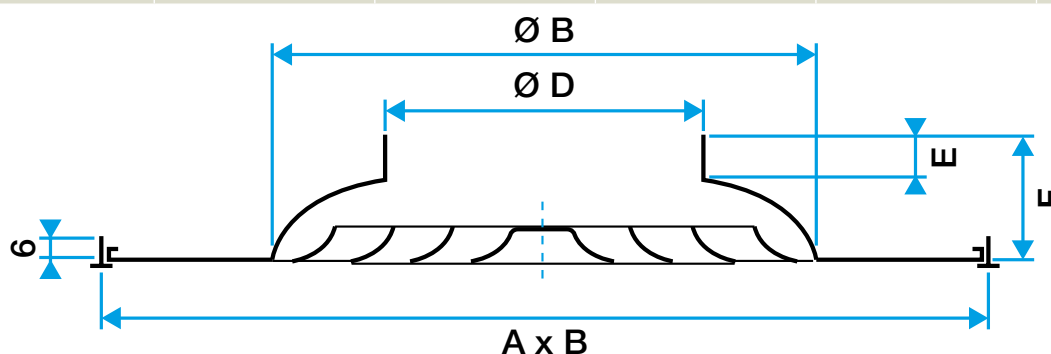
- accessories:
 - BR butterfly type damper with 2 V-shape vanes,
 - LRE galvanised steel connection plenum.

Accessories

Désignations	References
PLENUM LRE842/883 F0 D315/315	11053314
BR CIRCULAR DAMPER D315	11053223
LRE Plenum diff circular F0 D315 PC cfg	11053349
LRE plenum insul diff circular 5 sides F0 D315 PC cfg	11053369

Dimensional data

References	A x B* (mm)	E (mm)	F (mm)	P (mm)	Ø B (mm)	Ø D (mm)
11051018	600X600	95	50	425	370	315



Diffuseur SC 832 TP

Airflow data

References	Comfort airflow < 35 dB(A) (m³/h)
11051018	900