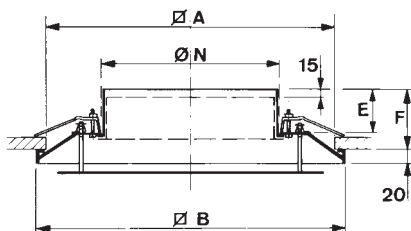


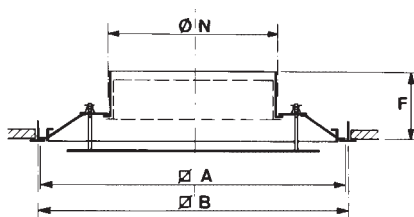
## SQUARE DIFFUSER WITH ADJUSTABLE PATTERN CS500 • CS600

### Installation dimensions

CS600 surface mounting



CS500 mounting in false ceilings

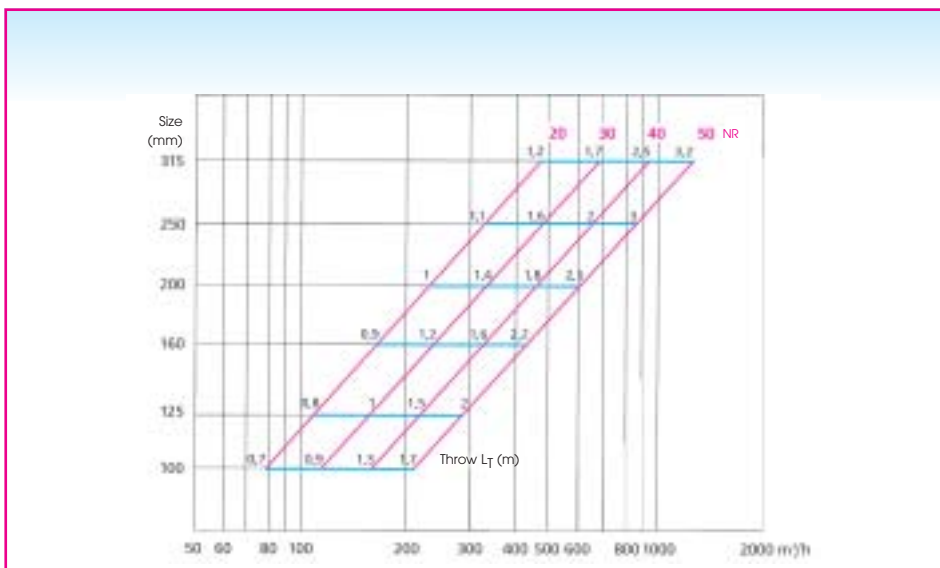


Size	N	A	B	E	F
100	100	190	215	51	58
125	125	215	240	51	58
160	160	305	330	71	93
200	200	345	370	71	93
250	250	395	420	71	93
315	315	460	485	71	93

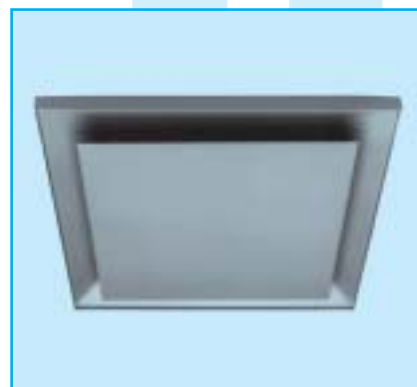
Size	N	A	B	F
100	100	294	300	75
125	125	294	300	75
160	160	294	300	95
200	200	594	600	110
250	250	594	600	110
315	315	594	600	110

All dimensions in mm.

### Fast selection diagram



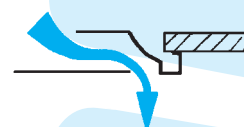
Throw factor is based on a  $v_R$  of 0,17 m/s in the occupied zone.  
See next page for a detailed selection.



### Application

The diffuser type CS500 / CS600 is used for the supply and exhaust of cooled or heated air in facilities such as offices, shopping centres, ... The diffuser can be mounted in the ceiling where high aesthetic standards are required. Adjustable air pattern (horizontally - vertically). Due to its stable air distribution, it can also be used for VAV terminal boxes.

#### Adjusting possibilities:



Vertical air pattern



Horizontal air pattern

### Technical information

#### Characteristics :

- air pattern adjustable in 5 positions (horizontally - vertically)
- removable deflector plate

#### Construction:

- painted white (RAL 9010)

## Specifications description

### Example:

Square diffuser with adjustable air pattern and circular top entry, complete with a telescopic damper in the collar. The diffuser is painted in white (RAL 9010).

**Type:** CS501  
size ... mm

## How to order

CS500 size 315 mm without damper

C	S	5	0	0	-	-	0	3	1	5	0	0	0	0
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Size

0 : without damper  
1 : with damper

Frame type: 5 : false ceiling mounting  
6 : surface mounting

## Fixing

- **CS500**, for false ceiling mounting
- **CS600**, by means of 3 mounting brackets, or screws in the diffuser neck.

## Possible deliveries

- **CS500**: for mounting in false ceilings
- **CS501**: for mounting in false ceilings with telescopic damper
- **CS600**: square diffuser for surface mounting
- **CS601**: square diffuser with telescopic damper for surface mounting
- **CS500P**: only false ceiling plate 594 x 594 mm for diffuser up to and including size 160 mm (diffuser to be ordered separately)  
For more information, see p. 2 500