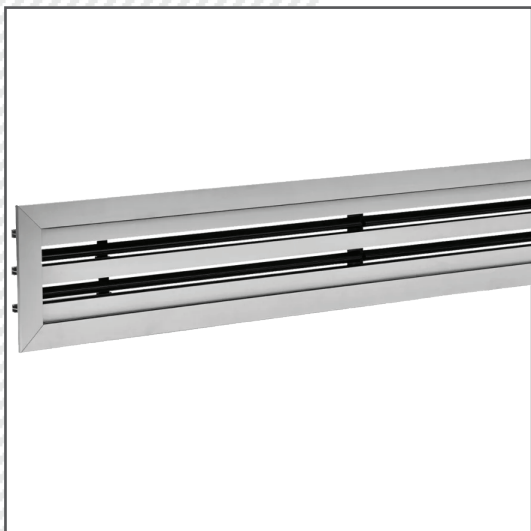




## Characteristics

Linear slot diffusers with drop profile deflector and anticondensing thermal insulation. For ceiling installation and for cold air delivery with high temperature gradient.  
Installation height: 2,5-3,1 m.

## Material

Anodized extruded aluminium, RAL 9005 black deflector.

## Fixing

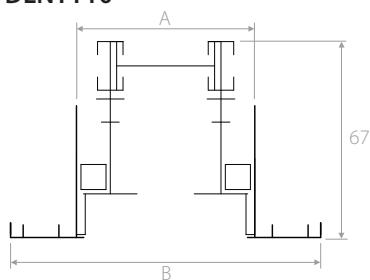
By springs inside the plenum.

## Accessories

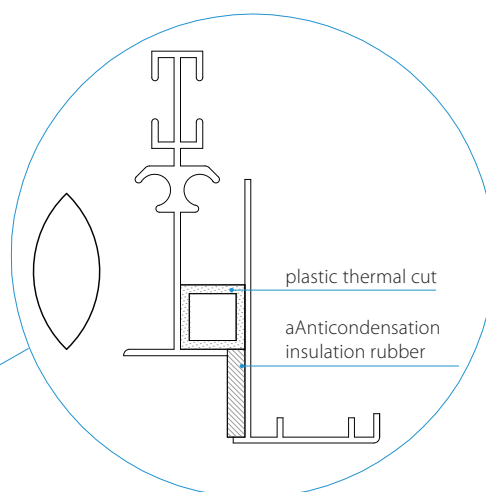
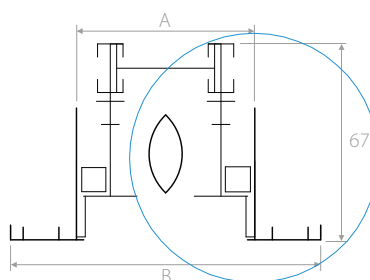
Galvanized steel connecting plenum with insulation.

## Drawings

### DLNTT10



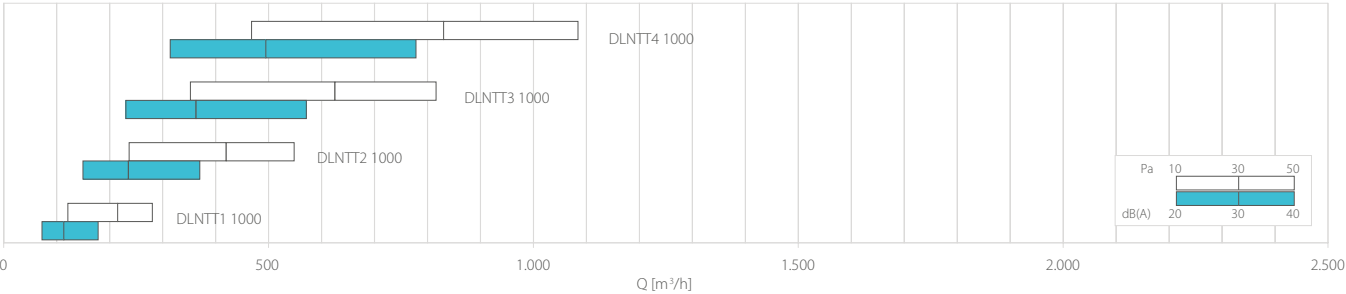
### DLNTT20



## Models:

DLN10: Standard diffuser (without sliding control damper and deflector)  
DLN20: Diffuser with deflector.

# Quick selection diagram



# Selection table

| Model       | A <sub>k</sub> [m²] | Q [m³/h] |      | L <sub>WA</sub> [dB(A)] |     | X <sub>(0,25)</sub> [m] |      | Dp <sub>t</sub> * [Pa] |     |
|-------------|---------------------|----------|------|-------------------------|-----|-------------------------|------|------------------------|-----|
|             |                     | min      | max  | min                     | max | min                     | max  | min                    | max |
| DLNTT1 1000 | 0,01061             | 120      | 280  | 31                      | 50  | 3,6                     | 8,6  | 10                     | 50  |
| DLNTT2 1000 | 0,02073             | 240      | 550  | 30                      | 49  | 5,0                     | 11,8 | 10                     | 50  |
| DLNTT3 1000 | 0,03085             | 350      | 820  | 29                      | 48  | 5,9                     | 14,1 | 10                     | 50  |
| DLNTT4 1000 | 0,04097             | 470      | 1080 | 29                      | 47  | 6,8                     | 16,0 | 10                     | 50  |

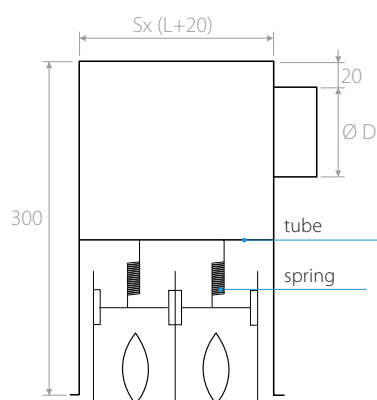
Without equalizer and calibration damper completely open.



## Dimensions

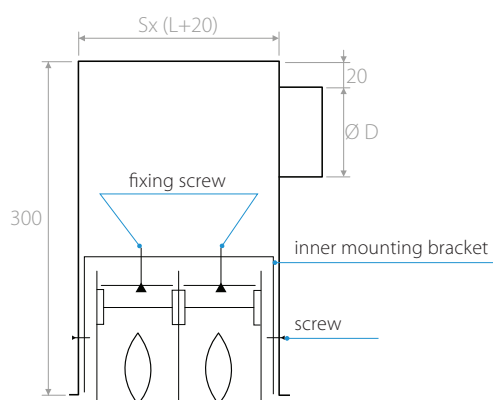
| N. slots | Lenght [mm] | Ø spigot<br>N. spitos | A mm | B mm | S mm | N. mounting<br>brackets | N. springs |
|----------|-------------|-----------------------|------|------|------|-------------------------|------------|
| 1        | 800         | 98-1                  | 63   | 107  | 67   | 2                       | 2          |
|          | 1000        | 98-1                  |      |      |      | 2                       | 2          |
|          | 1500        | 98-2                  |      |      |      | 2                       | 2          |
|          | 2000        | 98-3                  |      |      |      | 2                       | 3          |
| 2        | 800         | 148-1                 | 101  | 145  | 105  | 2                       | 4          |
|          | 1000        | 148-2                 |      |      |      | 2                       | 4          |
|          | 1500        | 148-3                 |      |      |      | 2                       | 4          |
|          | 2000        | 148-4                 |      |      |      | 2                       | 6          |
| 3        | 800         | 198-1                 | 139  | 183  | 143  | 2                       | 4          |
|          | 1000        | 198-2                 |      |      |      | 2                       | 4          |
|          | 1500        | 198-3                 |      |      |      | 2                       | 6          |
|          | 2000        | 198-4                 |      |      |      | 3                       | 6          |
| 4        | 800         | 198-1                 | 177  | 221  | 181  | 2                       | 4          |
|          | 1000        | 198-2                 |      |      |      | 2                       | 4          |
|          | 1500        | 198-3                 |      |      |      | 2                       | 6          |
|          | 2000        | 198-4                 |      |      |      | 3                       | 6          |

### PDLTT1



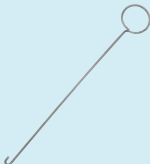
Fixing the plenum by  
springs CM.

### PDLTT2



Fixing the plenum by inner  
mounting brackets CVL.

## Accessories

|                                    |                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------|
| CVLT<br>1-4 slots                  |  |
| CM<br>spring                       |  |
| CG<br>hook                         |  |
| CC<br>kit continuity<br>(2 pieces) |  |