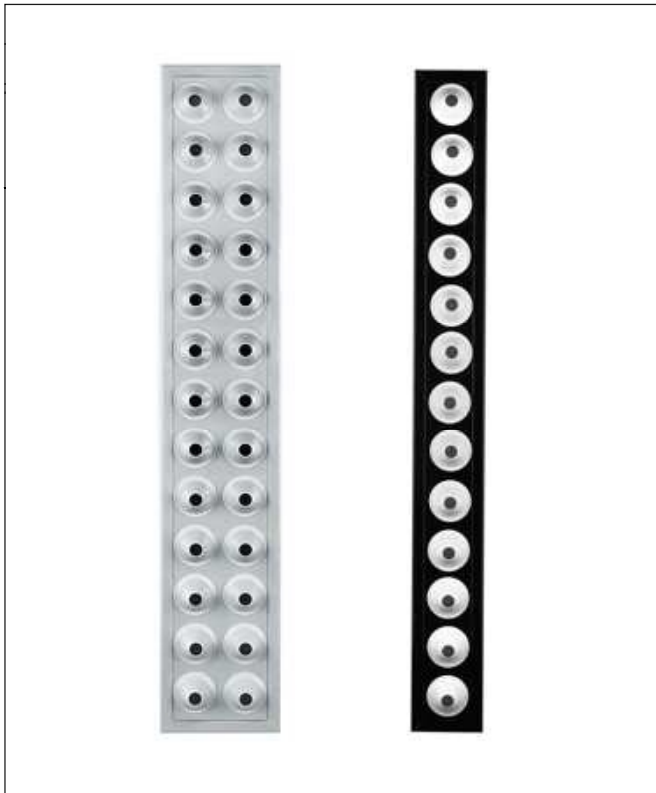
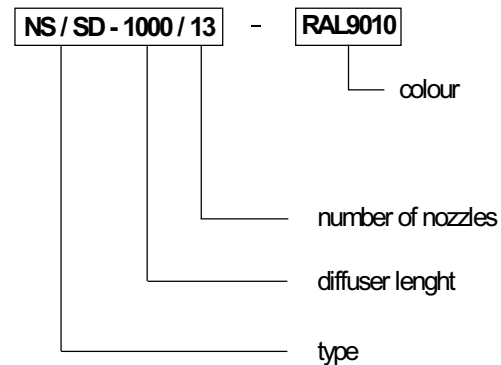


## slot diffusers with cone-shaped nozzles



### ORDER REFERENCE



### INSTALLATION

Diffusers NS/SD are designed for installation with the expansion box SR/NSSD. The diffuser should be fixed to the box by rivets or screws. Remember to seal joint, with for example silicon gasket.

Diffusers can be installed without the expansion box, directly in the wall or ceiling. Prepare an installation hole of a size of AxB for the chosen diffuser. Slide to box in and fix it to the wall by screws. Slide the front panel of the diffuser onto the box and fix it to the wall with screws or bolts through installation holes in the frame.

Low settlement height makes those diffusers ideal for low roof installation and installation between the roof and underslung ceiling.

### DESCRIPTION

NS/SD are slot diffusers with cone-shaped nozzles designed for low- and medium-pressure installations. These diffusers were designed to keep construction places free from steaming: windows, walls etc. Due to stable air flow shape, these diffusers can work with constant or variable airflow.

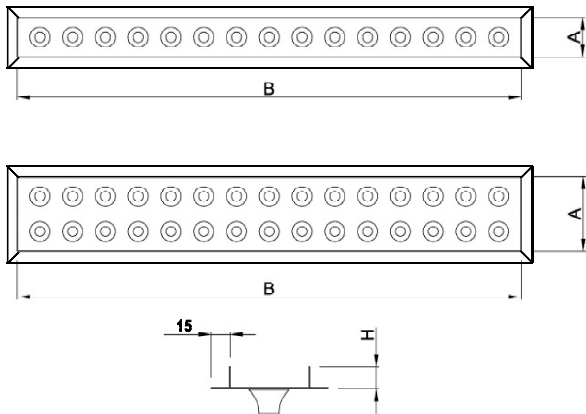
Standard make includes one (1) or two (2) rows of nozzles. Diffusers are equipped with a decorative frame.

### FEATURES

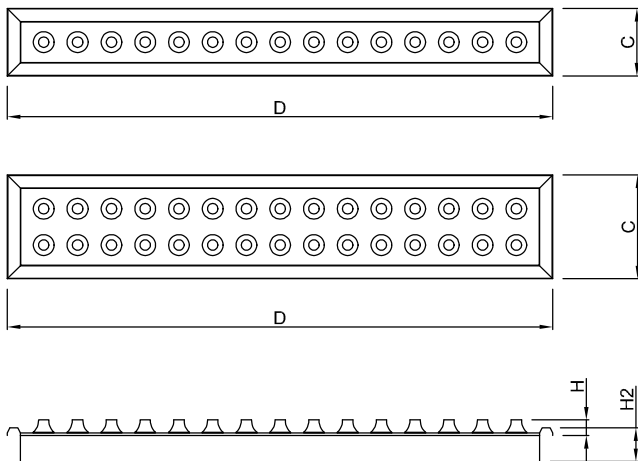
- standard make includes one or two rows of cone-shaped nozzles made of zinc-coated sheet with ABS materials
- possible to install individual diffusers in a row
- can be installed with the expansion box SR/NSSD
- Diffusers equipped with decorative aluminium frame
- available in standard RAL 9010 colour
- upon customer's request, can be made available in any size and colour from RAL palette

## slot diffusers with cone-shaped nozzles

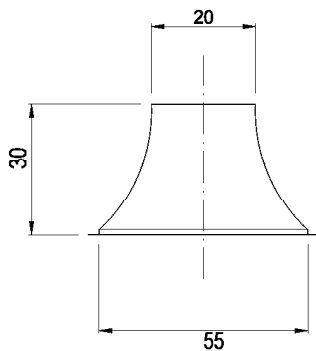
### Diffusers NS/SD



### Diffusers NS/SD R



### CONICAL NOZZLES SD



### STANDARD SIZES

SIZE NS/SD	A [mm]	B [mm]	C [mm]	D [mm]	H [mm]	H2 [mm]	Number of nozzles
1000/13	80	1000	110	1030	20	50	13
1000/26	150	1000	180	1030	20	50	26
1500/20	80	1500	110	1530	20	50	20
1500/39	150	1500	180	1530	20	50	39
2000/26	80	2000	110	2030	20	50	26
2000/52	150	2000	180	2030	20	50	52

### FEATURES

The figure shows airflow capacity  $V$  (m<sup>3</sup>/h), pressure loss  $p$  (Pa), airflow scope  $L$  (m) for end speed of 0.25 m/s, and volume level [db(A)].

The airflow scope  $L$  relates to isothermal air supply.

