



## CARACTERÍSTICAS:

Difusores lineales de ranuras con deflector giratorio de perfil aerodinámico.

## ESTRUCTURA:

Aluminio anodizado extruido, deflector de polipropileno negro RAL 9005 (versión B) o deflector de polipropileno blanco RAL 9003 (versión DW).

## FIJACIÓN:

Por razones de construcción, el difusor se suministra ya montado en el plenum con método de estanqueidad al aire. El montaje se realiza por tanto mediante enganche al plenum.

## CHARACTERISTICS:

Linear slot diffusers with airfoil section rotating deflector.

## CONSTRUCTION:

Anodized extruded aluminium, deflector made of black polypropylene RAL 9005 (version B) or deflector polypropylene white RAL 9003 (W version).

## FIXING:

For structural reasons the diffuser is supplied already assembled to the plenum with an airtight system. The assembly is then engaging on the plenum.

## PRECIOS - PRICES

|                 |                 |  |  |  |  |
|-----------------|-----------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| RANURAS - SLOTS | LONGITUD-LENGTH | DLXS10                                                                            | DLXS20                                                                              | PDLXS                                                                               | PDLXSI                                                                              |
| N.              | mm*             | €                                                                                 | €                                                                                   | €                                                                                   | €                                                                                   |
| 1               | 500             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                 | 800             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                 | 1000            |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                 | 1500            |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| 2               | 500             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                 | 800             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                 | 1000            |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                 | 1500            |                                                                                   |                                                                                     |                                                                                     |                                                                                     |

\*N.B.: las longitudes indicadas son las del paso de aire - The lengths are actual neck sizes

## PINTURA - PAINTING:

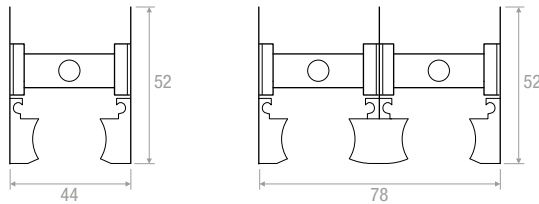
Colores RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%  
Otros colores: precios a petición - Different colors: prices on request

## MODELOS - MODELS:

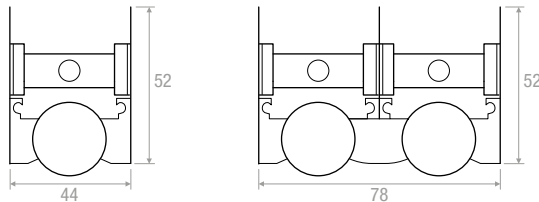
DLXS10: Difusor estándar - Standard diffuser (without sliding control damper and deflector)  
DLXS20: Difusor con deflector - Diffuser with deflector

## DIBUJOS - DRAWINGS

DLXS10

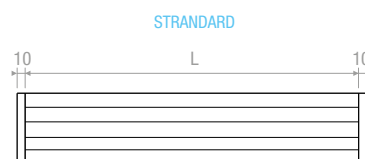


DLXS20

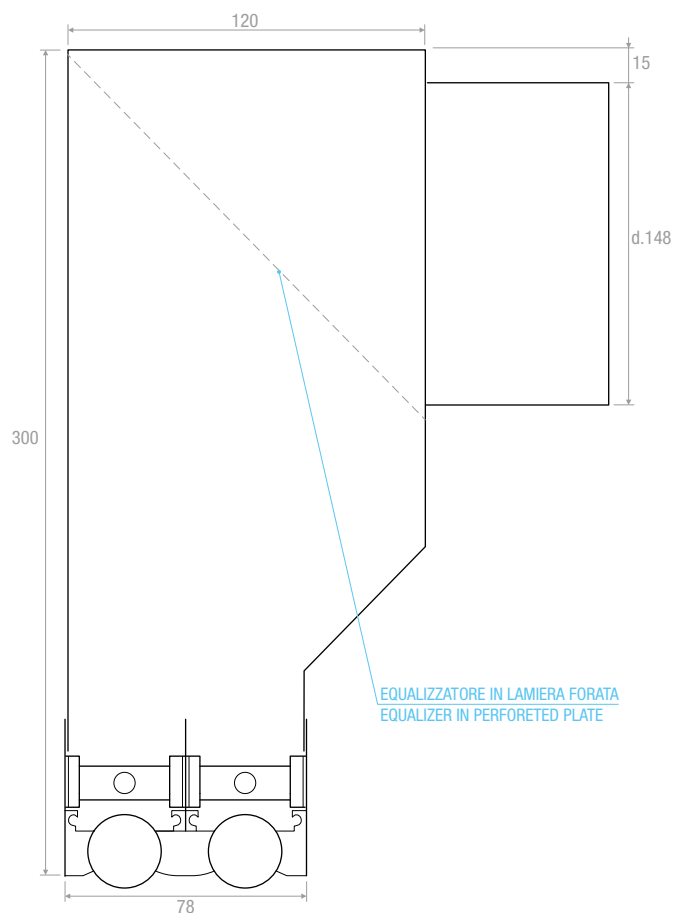
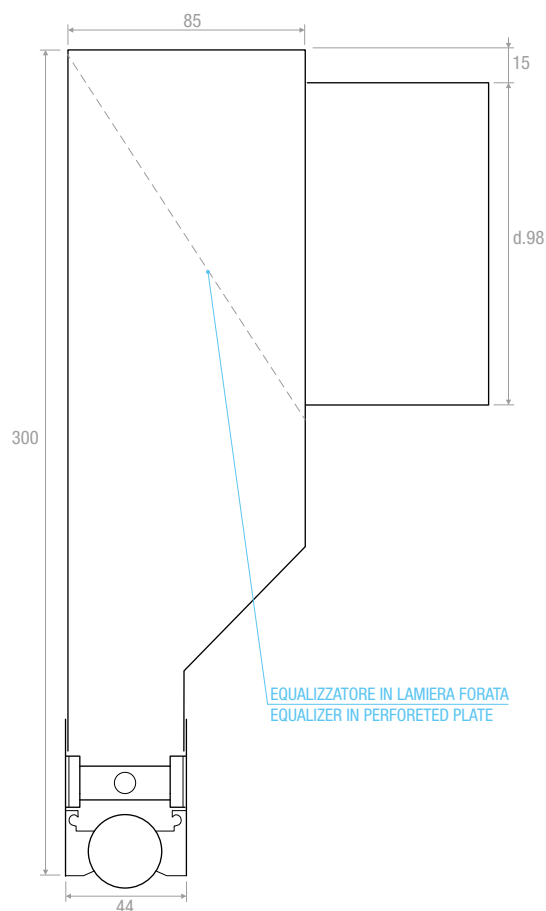


## MEDIDAS - MEASURES

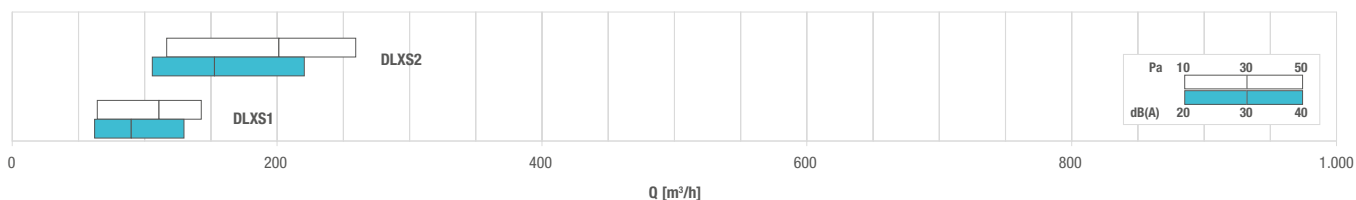
| N.º ranuras<br>N. slots | Longitud mm<br>Length mm | Ø collarín ext.<br>N.º collarines<br>Ø spigot - N. spitos |
|-------------------------|--------------------------|-----------------------------------------------------------|
| 1                       | 500                      | 98-1                                                      |
|                         | 800                      | 98-1                                                      |
|                         | 1000                     | 98-2                                                      |
|                         | 1500                     | 98-3                                                      |
| 2                       | 500                      | 148-1                                                     |
|                         | 800                      | 148-2                                                     |
|                         | 1000                     | 148-3                                                     |
|                         | 1500                     | 148-4                                                     |



## DIBUJOS - DRAWINGS



## DIAGRAMA SELECCIÓN RÁPIDA - QUICK SELECTION DIAGRAM



## TABLA DE SELECCIÓN - SELECTION TABLE

| Modelo - Model | $A_k$ [m²] | $Q$ [m³/h] |     | $L_{wa}$ [dB(A)] |     | $X_{(0,25)}$ [m] |     | $Dp^*$ [Pa] |     |
|----------------|------------|------------|-----|------------------|-----|------------------|-----|-------------|-----|
|                |            | min        | max | min              | max | min              | max | min         | max |
| DLXS1          | 0,00620    | 60         | 140 | -                | 42  | 3,3              | 7,7 | 10          | 50  |
| DLXS2          | 0,01240    | 120        | 260 | 23               | 44  | 4,3              | 9,4 | 10          | 50  |