

# ESCZC Duct overpressure dampers 100 mm pitch



## Description

Duct overpressure dampers with a 100 mm pitch, with a 1 mm thick galvanised steel frame and 0.7 mm thick aluminium blades.

## Characteristics

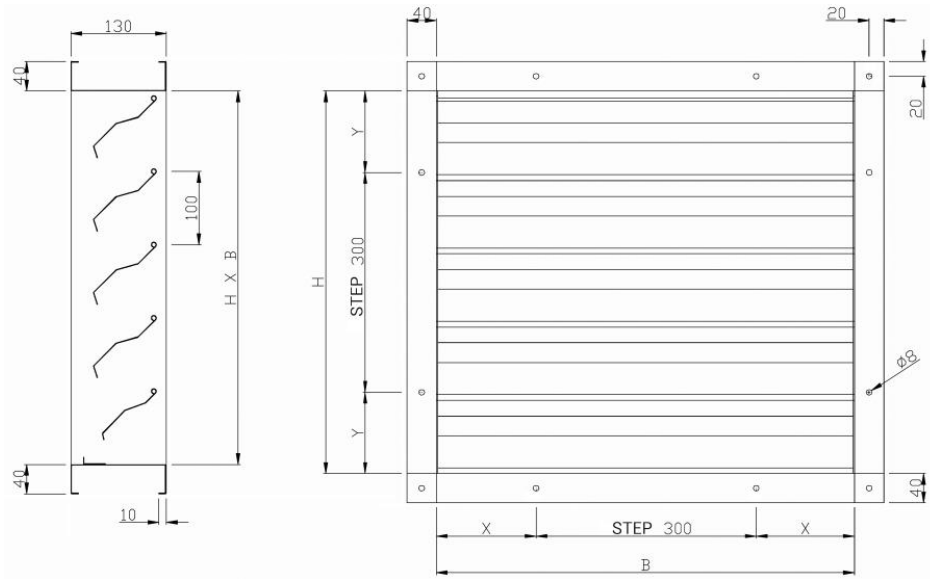
Material: galvanised steel / aluminium.  
 Finish: galvanised steel frame and natural anodised aluminium blades.  
 Installation: fastening by means of visible screws.  
 Blade pitch 100 mm.  
 Nylon bushings and pins.  
 Longitudinal adhesive seal on the blades.

## Use

Installed on ducts, it allows for the passage of air in one direction only.  
 It eliminates any dispersion or entry of air when the system is switched off.

## On request

Aluminium damper.  
 With bird mesh.  
 simultaneous blades.



## Pressure drops

V: speed referring to the cross-section (B-25)x(H-25) [m/s]

Pa: total pressure drop [Pa]

Maximum speed recommended 6 m/s

V (m/s)	Pa
1	12
2	18
3	23
4	28
5	34
6	48

## Price list

Note: with bird mesh + 30%

B: base

H: height

all dimensions are expressed in mm

H	B								
	300	400	600	800	1000	1200	1400	1600	1800
	euro	euro	euro	euro	euro	euro	euro	euro	euro
210	87,91	98,49	119,62	141,08	162,23	183,36	243,78	263,42	282,75
310	104,23	115,69	138,35	161,63	184,89	207,86	281,87	303,91	325,97
410	120,22	132,33	157,11	182,16	207,26	232,32	319,91	344,68	369,17
510	136,55	149,53	175,82	202,71	229,90	256,77	357,99	385,17	412,07
610	152,85	166,46	194,55	223,54	252,24	281,27	396,03	425,94	455,25
810	184,89	200,29	231,99	264,64	297,26	329,56	472,17	506,92	541,66
1010	216,93	234,13	269,48	269,48	342,27	378,23	548,30	588,18	627,75
1210	248,92	268,26	307,24	307,24	387,58	426,87	624,42	669,45	714,15