

Description

Depending on its application, the USAV can be used as an external grille of an air intake or roof ejector to either take or eject the air. The grille is provided with screw holes. The grilles in sizes 100-315 are also furnished with bird protection covers (mesh size: 2mm). Sizes 400-1250 can be supplied with bird protection covers upon request.

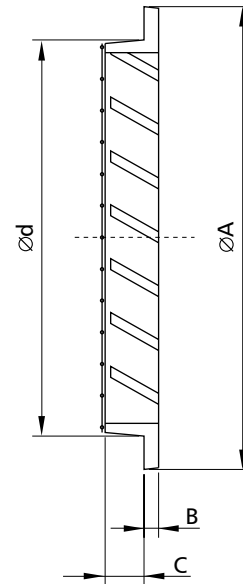
Size 100 – 315: cast aluminium
 Size 400 – 1250: galvanised steel

Example identification

Product code: USAV - aaa

type _____
 Ød _____

Dimensions



Ød [mm]	ØA [mm]	B [mm]	C [mm]	F [m ²]	weight [kg]
100	125	5,0	15	0,0044	0,16
125	150	5,0	15	0,0068	0,27
150	175	5,0	15	0,0098	0,32
160	185	5,0	15	0,0120	0,37
200	225	5,0	15	0,0200	0,65
250	275	5,0	15	0,0310	1,12
315	350	7,0	15	0,0470	1,90
400	430	1,0	50	0,0750	3,00
500	530	1,0	50	0,1180	5,50
630	660	1,0	50	0,1870	8,80

Wall-Mounted Air Intakes/Roof Ejectors

USA V

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Technical Data

Capacity

The figure shows total pressure P_t (Pa) and noise level L_w (dB(A)) as a function of volumetric air flow q (l/s, m³/h).

Noise level in free field

The figure shows noise level L_w .
Noise level within distance x (m).

$$L_A = L_w - K, \text{ see table}$$

