

Angle take-offs with mesh

FAN



Description

Angle take-offs are used to protect the air exhaust smoke duct from the entry of rain, animals or other foreign objects into the single smoke and heat extraction duct systems. Angle take-offs have a convenient flange type connection to the duct. Products can be made of: galvanized steel sheet - corrosion class C3-L/C2-M; sheet with aluminium zinc coating - corrosion class C4-M/C3-H. Mesh size 13x13 mm. Angle take-offs with mesh has low pressure loss. Air passage about 84%.

The products are CE marked according to the standard LST EN 12101-7 and are used in smoke and heat control systems (for more information see the product declaration).

Maximum smoke duct section width x height, [mm] ≤ 1250x1000	Classification according LST EN 13501-4 E₆₀₀ 120 (h_o) S1500 single
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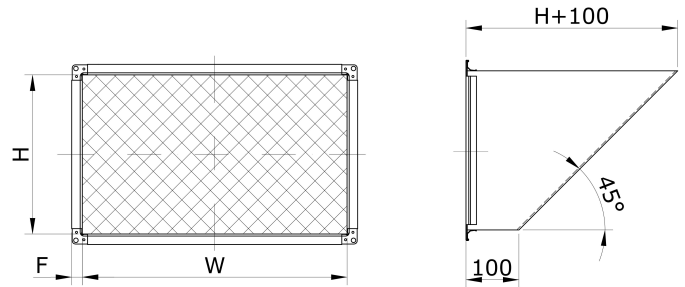
Ordering code

..... DSK-FAN500300

Galvanized steel - Aluminium zinc-AZ DSK-FAN500300
Product	
Size	

Sample: DSK-FAN500300– made of galvanized steel sheet angle take-off for smoke duct section, dimensions WxH-500x300 mm.

Dimensions



	W [mm]	H [mm]
Minimum dimensions	200	200
Maximum dimensions	1250	1000
Connection flange	F30	

Technical data

Weight formula [kg] (galvanized steel)	W [mm]	H [mm]
$m[\text{kg}] = 7,5 \cdot H[\text{m}] \cdot (W[\text{m}] + H[\text{m}]) + 1,1 \cdot (W[\text{m}] + H[\text{m}])$	Up to 1250	Up to 1000