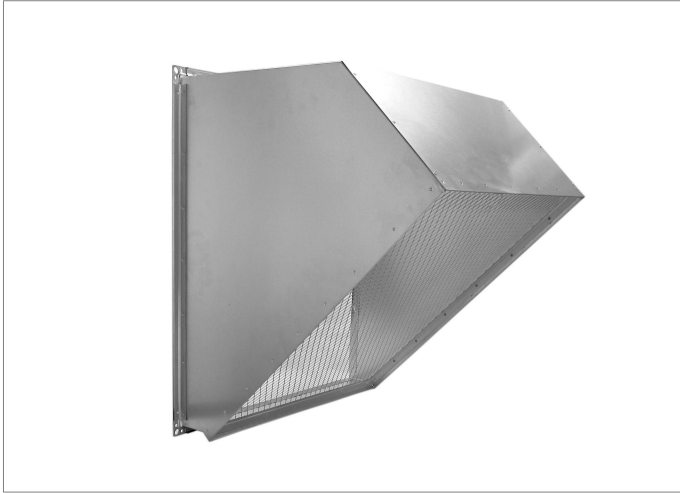


Angle take-offs with mesh

FAN



Description

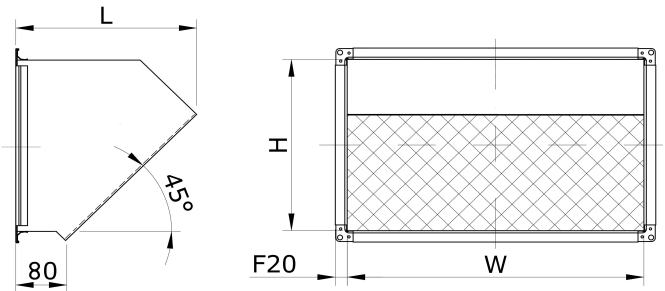
Angle take-offs are used to protect the air exhaust duct from the entry of rain, animals or other foreign objects into the duct system. Air vents have a convenient flange type connection to the duct. The products can be made of: galvanized steel sheet - corrosion class C3-L / C2-M; sheet with aluminium zinc coating - corrosion class C4-M / C3-H; stainless steel sheet AISI 304 (1.4301) or AISI 316L (1.4404) - corrosion class C5. Angle take-offs can be used at temperatures from -45 to +85 ° C. The maximum permissible absolute humidity inside the air stream and outside is 18 g / kg. Mesh size 13x13 mm. Angel take-offs with mesh has low pressure loss. Air passage about 84%.

Ordering code

| |
|--------------------|
| FAN500300 |
| Galvanized steel - |
| AISI 304 - NP |
| AISI 316L - 316NP |
| Product |
| Size |

Sample: FAN500300- made of galvanized steel sheet angle take-off, dimensions WxH- 500x300 mm.

Dimensions



| | W [mm] | H [mm] |
|-------------------------------|-----------|-----------|
| Minimum dimensions | 100 | 100 |
| Maximum standard dimensions * | 1200 | 1200 |
| Connection flange | F20 | |

*Other larger dimensions are available upon request

| | H [mm] | | | | | | | | | | | |
|------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 |
| L,mm | 140 | 220 | 300 | 380 | 450 | 520 | 600 | 670 | 730 | 800 | 880 | 950 |

Technical data

| Weight formula [kg] (galvanized steel) | W [mm] | H [mm] |
|--|-----------|-----------|
| $m[\text{kg}] = 5,8 \cdot H[\text{m}] \cdot (W[\text{m}] + H[\text{m}]) + 1,1 \cdot (W[\text{m}] + H[\text{m}])$ | Iki 1200 | Iki 1200 |