

End covers with mesh

FAKT



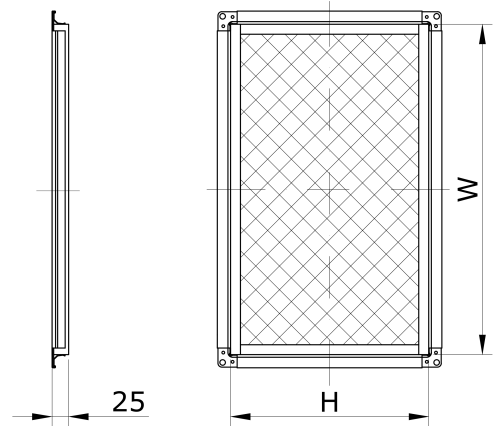
Description

End covers with mesh are used to protect the air intake or exhaust duct against the ingress of animals or other foreign objects into the duct system. 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. End covers 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. The cover with mesh has low pressure loss. Air passage about 84%.

Ordering code

| | |
|--------------------|------------|
| | FAKT500300 |
| Galvanized steel - | |
| AISI 304 - NP | |
| AISI 316L - 316NP | |
| Product | |
| Size | |

Dimensions



| | W [mm] | H [mm] |
|----------------------------|------------|------------|
| Minimum dimension | 100 | 100 |
| Maximum standard dimension | 2000 | 2000 |
| Flange F20 | Up to 1499 | Up to 1499 |
| Flange F30 | 1500-2000 | 1500-2000 |

Technical data

| Weight formula [kg] (galvanized steel) | W [mm] | H [mm] |
|--|----------------------|----------------------|
| $m[\text{kg}] = 1,2 \cdot W[\text{m}] \cdot H[\text{m}] + 1,3 \cdot (W[\text{m}] + H[\text{m}])$ | Up to 1400 | Up to 1400 |
| $m[\text{kg}] = 1,2 \cdot W[\text{m}] \cdot H[\text{m}] + 1,6 \cdot (W[\text{m}] + H[\text{m}])$ | From 1401 up to 2000 | From 1401 up to 2000 |

Sample: FAKT500300 – made of galvanized steel sheet rectangular end cover with mesh, WxH- 500x300 mm.