

End covers

FAK



Description

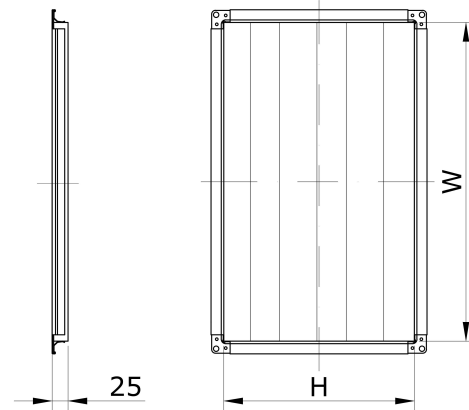
Rectangular end covers are used to complete the rectangular duct system and to close the air flow in end or branch position. The products can be made of: galvanized steel sheet - corrosion class C3-L / C2-M; sheet with aluminium zinc coating - corrosion class C4-M / C3-H; stainless steel sheet AISI 304 (1.4301) or AISI 316L (1.4404) - corrosion class C5. Surfaces is made with reinforcement, stiffened with transverse trapezoid corrugations, resulting in low self-noise and greater resistance to pressure vibrations. Standard cover joint tightness class B according to LST EN 1507. Products of higher tightness class C are also available on request. End covers can be used at temperatures from -45 to +85 ° C with appropriate insulation. The maximum permissible absolute humidity inside the air stream and outside is 18 g / kg.

Ordering code

..... FAK500300
Galvanized steel -
AISI 304 - NP
AISI 316L - 316NP
Product
Size

Sample: FAK500300 – made of galvanized steel sheet rectangular end cover, WxH- 500x300 mm.

Dimensions



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

Technical data

Flanges come with a sealing gel. The gel meets the requirements of VDI 6022 standard.

Weight formula [kg] (galvanized steel)	W [mm]	H [mm]
$m[\text{kg}] = 4 \cdot W[\text{m}] \cdot H[\text{m}] + 1,3 \cdot (W[\text{m}] + H[\text{m}])$	Up to 1000	Up to 1000
$m[\text{kg}] = 4,8 \cdot W[\text{m}] \cdot H[\text{m}] + 1,3 \cdot (W[\text{m}] + H[\text{m}])$	From 1001 up to 1400	From 1001 up to 1400
$m[\text{kg}] = 5,5 \cdot W[\text{m}] \cdot H[\text{m}] + 1,6 \cdot (W[\text{m}] + H[\text{m}])$	From 1401 up to 2000	From 1401 up to 2000