

# Angle take-offs

AN



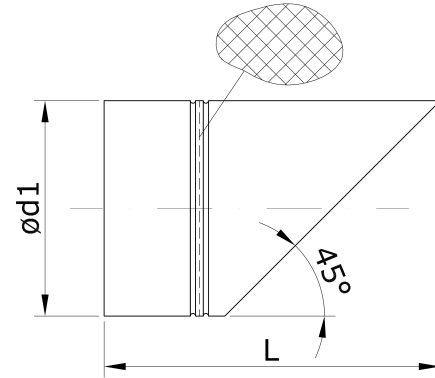
## Description

Circular angle take-offs with mesh are used to install a ventilation system in buildings with spiral or smooth ducts. They are used to protect the air duct against the ingress of animals or other foreign objects into the duct system. Angle take-offs are also suitable for protection against rain and snow without wind. 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. The 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. If it is needed bigger corrosion protection then the product can be painted in any RAL colour. The take-offs are made by roll forming. Mesh size 13x13 mm. Air passage about 80%.

## Ordering code

|                    |             |
|--------------------|-------------|
| Galvanized steel - | ..... AN200 |
| AISI 304 - NP      |             |
| AISI 316L - 316NP  |             |
| Product            |             |
| Size               |             |

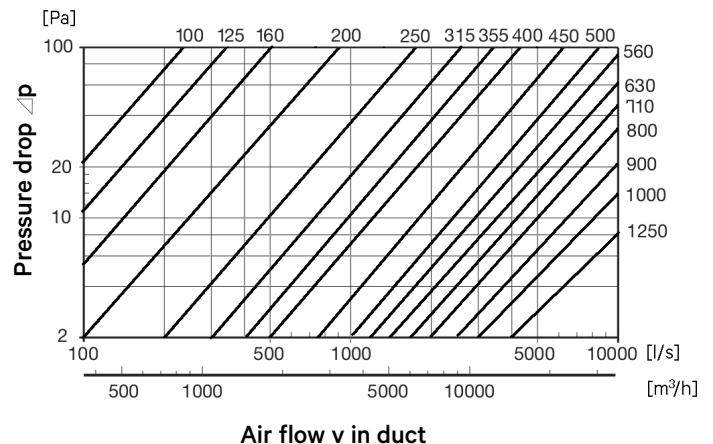
## Dimensions



| Ød1 <sub>ort.</sub><br>[mm] | s<br>[mm] | L<br>[mm] | Mass<br>[kg] | s <sub>np</sub><br>[mm] | Mass <sub>np</sub><br>[kg] |
|-----------------------------|-----------|-----------|--------------|-------------------------|----------------------------|
| 100                         | 0,5       | 200       | 0,31         | 0,5                     | 0,31                       |
| 125                         | 0,5       | 225       | 0,43         | 0,5                     | 0,43                       |
| 160                         | 0,5       | 260       | 0,62         | 0,5                     | 0,63                       |
| 200                         | 0,5       | 300       | 0,88         | 0,5                     | 0,89                       |
| 250                         | 0,5       | 350       | 1,26         | 0,5                     | 1,27                       |
| 315                         | 0,5       | 415       | 1,86         | 0,5                     | 1,87                       |
| 355                         | 0,5       | 455       | 2,32         | 0,5                     | 2,34                       |
| 400                         | 0,5       | 500       | 2,85         | 0,5                     | 2,87                       |
| 450                         | 0,5       | 550       | 3,50         | 0,5                     | 3,52                       |
| 500                         | 0,5       | 600       | 4,21         | 0,5                     | 4,23                       |
| 560                         | 0,5       | 660       | 5,15         | 0,5                     | 5,18                       |
| 630                         | 0,6       | 730       | 7,64         | 0,5                     | 6,40                       |
| 710                         | 0,7       | 810       | 11,3         | 0,6                     | 9,71                       |
| 800                         | 0,7       | 900       | 14,0         | 0,6                     | 12,1                       |
| 900                         | 0,7       | 1110      | 18,0         | 0,6                     | 15,5                       |
| 1000                        | 0,9       | 1210      | 28,0         | 0,8                     | 25,0                       |
| 1250                        | 0,9       | 1460      | 42,3         | 0,8                     | 37,8                       |

Mass<sub>np</sub> – product mass made of stainless steel

## Technical data



Sample: AN200 – made of galvanized steel angle take-off with net, diameter 200 mm.