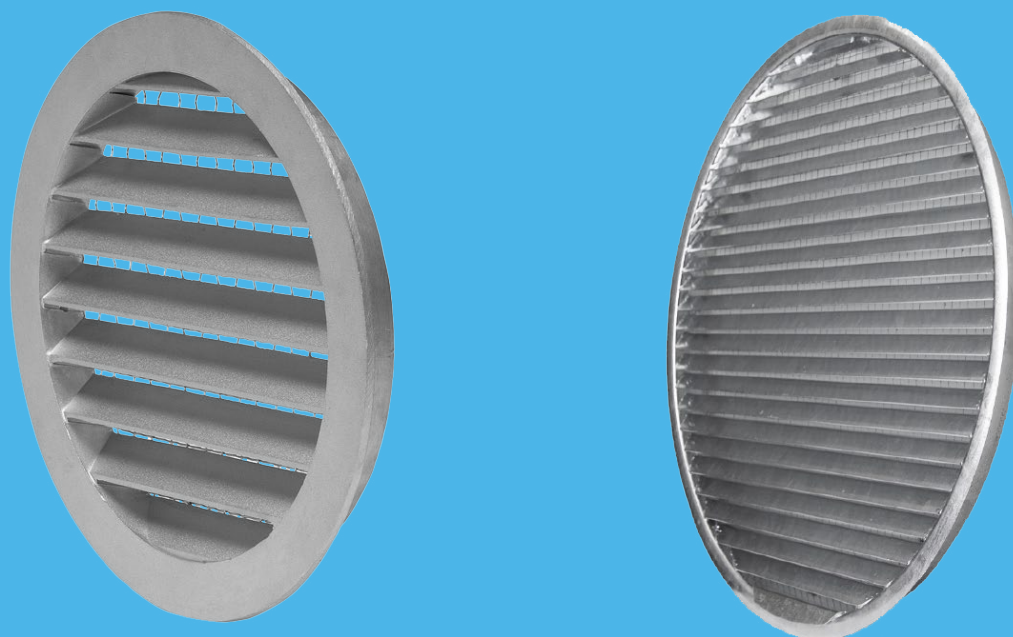




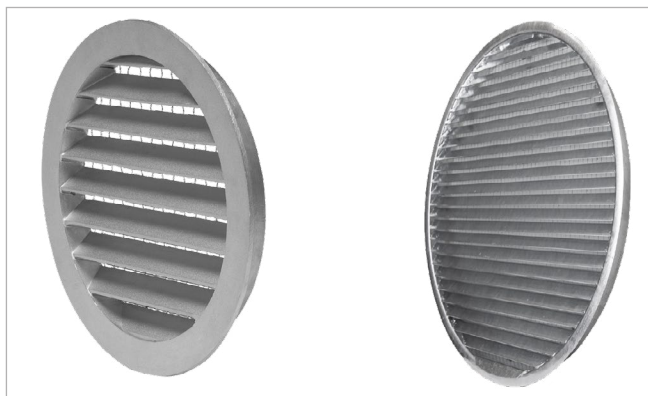
# YGC

External wall grille



# External wall grille

YGC



## Description

Valve for fresh air intake and exhaust air. Designed with a fixed louvre. YGC is equipped with a net.

Mesh width:

Ø 80-400 9 × 9 mm.

Ø 500-1250 10 × 10 mm.

## IMPORTANT

### Surface characteristics of untreated aluminium grilles

YGC grille is manufactured from untreated aluminium, which naturally reacts with oxygen in the atmosphere. Over time, this process leads to the formation of a white, powdery surface layer known as aluminium oxide. This is a normal and expected characteristic of untreated aluminium exposed to outdoor environments and does not affect the structural integrity of the grille.

Please note that the appearance of the grille surface may be influenced by adjacent facade materials, such as concrete, lime, or similar alkaline substances. These materials can cause discolouration, staining, or accelerated surface changes due to chemical interactions.

In addition, the installation environment plays a significant role in the long-term aesthetics and surface condition of the grille. Exposure to seawater, airborne salt particles, industrial pollutants, or other chemically aggressive atmospheres may intensify surface reactions and lead to more pronounced changes in appearance.

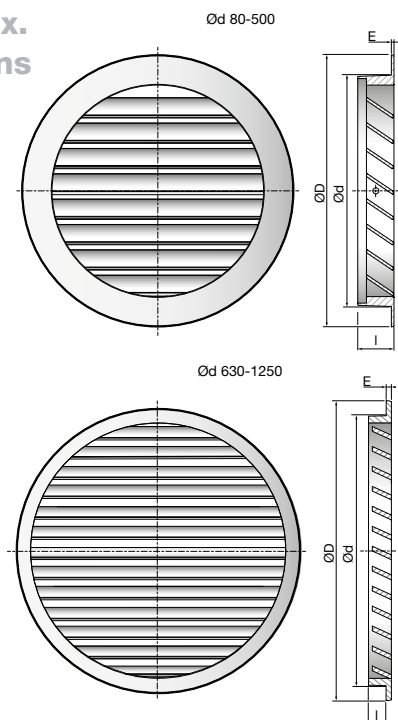
It is also important to be aware that the white oxidation layer formed on untreated aluminium may, over time, leave visible marks or streaks on the facade surface beneath the grille, especially in areas exposed to rain or moisture runoff.

For applications in harsh or chemically active environments, or in cases where the natural white surface appearance or potential marking of the facade is not acceptable, we strongly recommend the use of powder-coated aluminium grilles. Powder coating provides enhanced protection against environmental influences and helps maintain a consistent visual appearance over time.

## Order code

|                           |              |     |
|---------------------------|--------------|-----|
| <b>Product</b>            | YGC          | aaa |
| <b>Type</b>               | YGC          |     |
| <b>Connection dim. Ød</b> | Ød 80 - 1250 |     |
| Example: YGC-160          |              |     |

## Min. - max. dimensions



| Ød<br>nom | ØD<br>mm | I<br>mm | E<br>mm | A <sub>f</sub><br>m <sup>2</sup> | Weight<br>Kg |
|-----------|----------|---------|---------|----------------------------------|--------------|
| 80 *      | 98       | 10.0    | 3.5     | 0.003                            | 0.06         |
| 100 *     | 123      | 19.5    | 2.5     | 0.006                            | 0.12         |
| 125 *     | 149      | 19.5    | 2.5     | 0.009                            | 0.16         |
| 150 *     | 173      | 19.5    | 2.5     | 0.013                            | 0.19         |
| 160 *     | 183      | 19.0    | 3.0     | 0.015                            | 0.24         |
| 200 *     | 223      | 19.0    | 3.0     | 0.024                            | 0.36         |
| 250 *     | 273      | 21.5    | 3.5     | 0.038                            | 0.61         |
| 315 *     | 338      | 21.0    | 4.0     | 0.063                            | 1.08         |
| 400 *     | 440      | 34.0    | 6.5     | 0.079                            | 2.32         |
| 500 *     | 545      | 34.0    | 6.5     | 0.118                            | 5.50         |
| 630       | 660      | 50.5    | 1.5     | 0.187                            | 8.80         |
| 710       | 740      | 50.5    | 1.5     | 0.235                            | 10.8         |
| 800       | 830      | 50.5    | 1.5     | 0.300                            | 14.6         |
| 1000      | 1030     | 50.5    | 1.5     | 0.470                            | 21.0         |
| 1250      | 1280     | 50.5    | 1.5     | 0.740                            | 35.0         |

\* The grill has 2 × Ø4.2 mm screw holes on the side for mounting.  
Ød > 500 mm, no pre-drilled holes for mounting.

A<sub>f</sub> (m<sup>2</sup>) = Free area

## Materials and finish

|         |             |                  |
|---------|-------------|------------------|
| Grille: | Ø80 - 500   | Cast aluminium   |
| Grille: | Ø630 - 1250 | Galvanized steel |

Can be supplied powder-coated. Contact Lindab sales for further information.

## Maintenance

The grille should be removed to gain access to the duct. The external parts should be wiped with a damp cloth.

# External wall grille

YGC

## Technical data

For technical data go to [LindQST calculator](#).



Most of us spend the majority of our time indoors. Indoor climate is crucial to how we feel, how productive we are and if we stay healthy.

We at Lindab have therefore made it our most important objective to contribute to an indoor climate that improves people's lives. We do this by developing energy-efficient ventilation solutions and durable building products. We also aim to contribute to a better climate for our planet by working in a way that is sustainable for both people and the environment.

[Lindab](#) | For a better climate