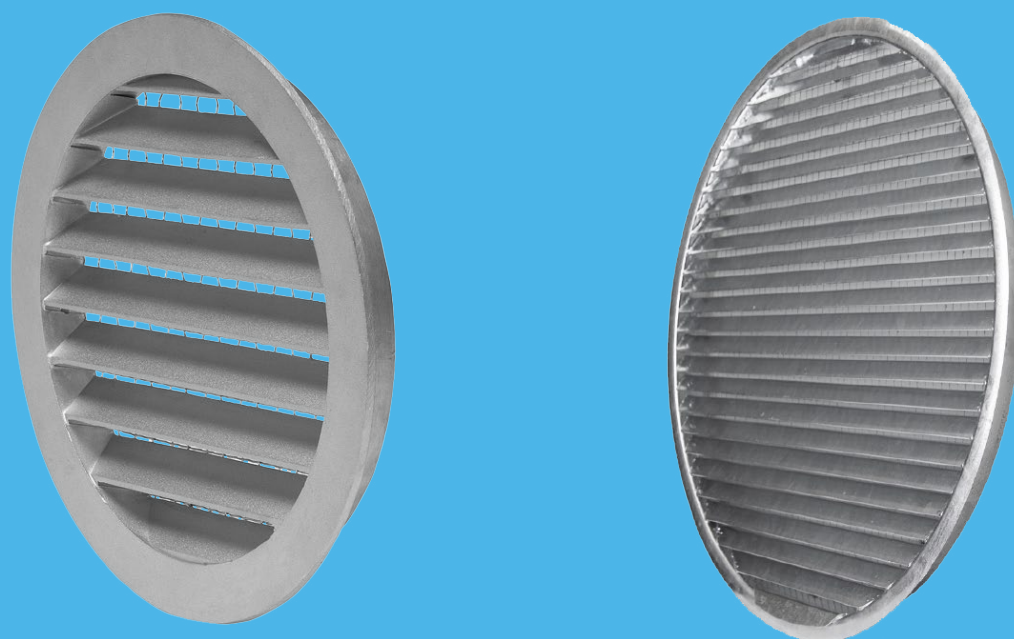




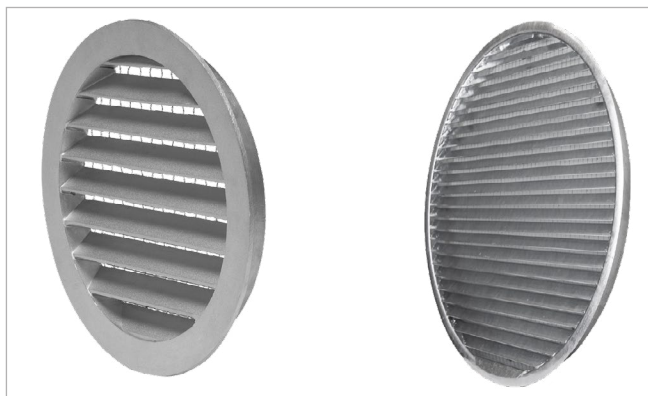
YGC

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:

Ø80-400 9 × 9 mm.

Ø500-1250 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.

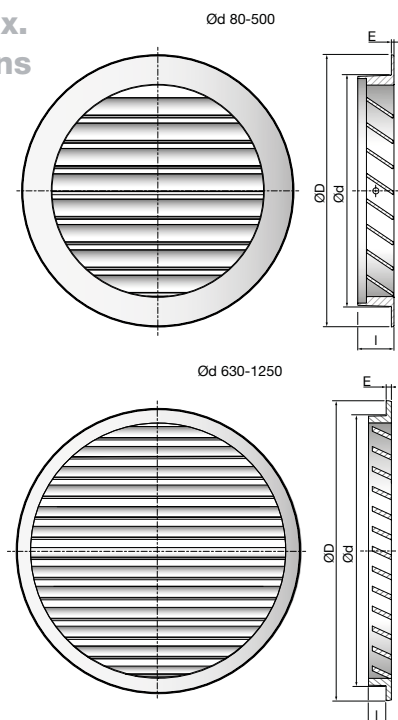
It is also important to be aware that the white oxidation layer formed on untreated aluminium may, over time, leave visible marks or streaks on the facade surface beneath the grille, especially in areas exposed to rain or moisture runoff.

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

Product	YGC	aaa
Type	YGC	
Connection dim. Ød	Ød 80 - 1250	
Example: YGC-160		

Min. - max. dimensions



Ød nom	ØD mm	I mm	E mm	A _f m ²	Weight 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_f (m²) = 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](#).