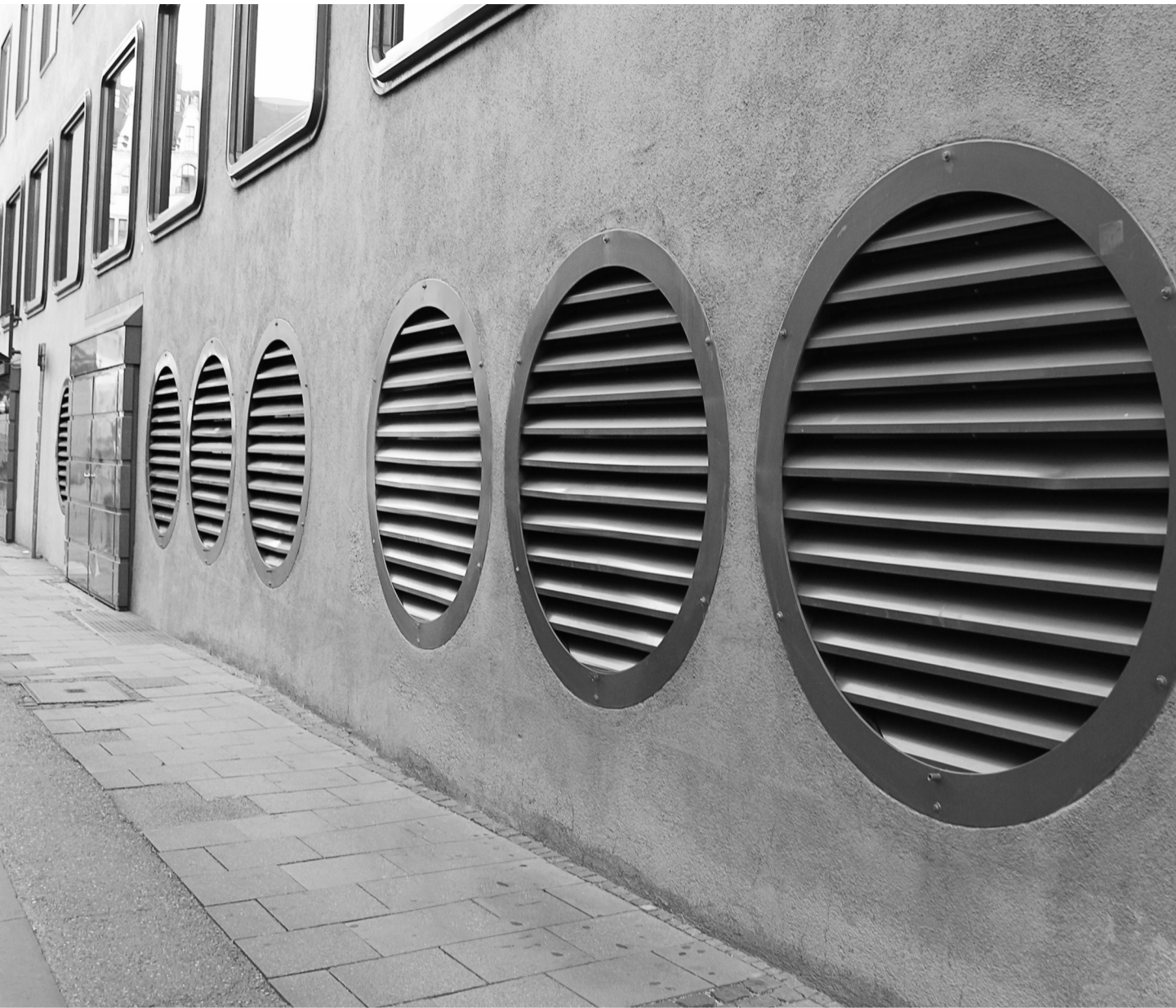




External Louver

WBL R



At Gerhman we are driven by a strong desire to continuously generate improvements. We do that by developing products and systems that are easy to use and energy efficient, together with industry-leading knowledge, support, logistics and efficient availability.



gerhman.com

External Louver

WBL R



WBL R round external louver is suitable for the intake or exhaust of large air volumes in air handling systems. The Z-shaped blades provide good protection against rain. The water is blocked from entering the duct with air speed up to 3 m/s. The product is ideal for building facade ventilation transitions for air supply or extract.

Description:

- **Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)**
- **Stainless steel construction (optional)**
- **Weatherproof**
- **Z-shaped blades**
- **Intake or exhaust**
- **Stainless steel 304 insect screen (2.3 x 2.3 mm)**

Technical information

Blade pitch: 50 mm

Depth to fit: 57 mm

Flange size: 32 mm

Minimum diameter: 125 mm

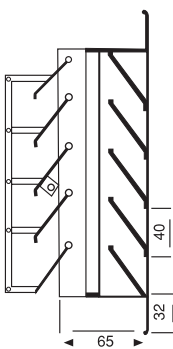
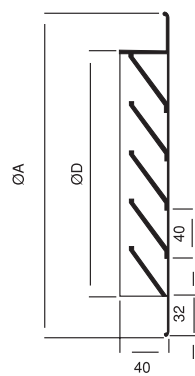
Maximum diameter: 1500 mm

Finish: powder-coated in RAL or Syntha Pulvin colour

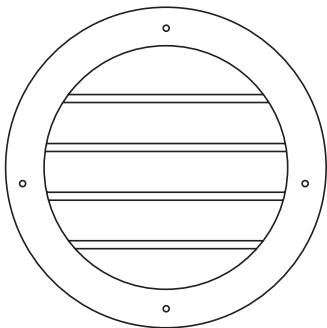
Over 1500 mm: in two parts

Sizes

WBL R



Balancing damper



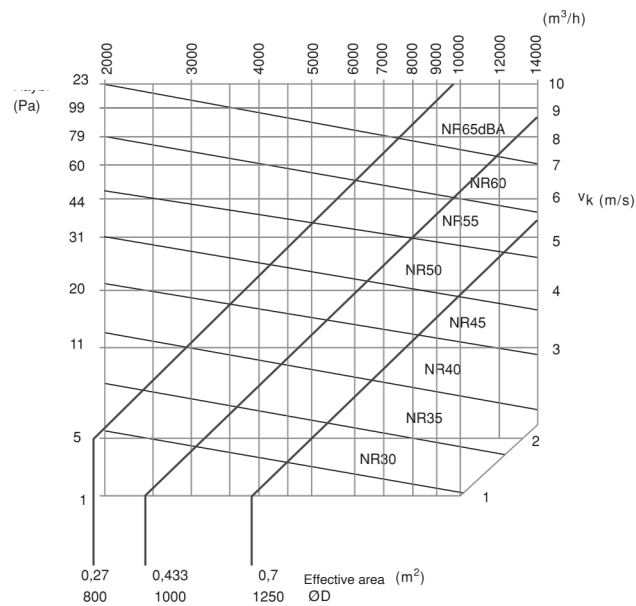
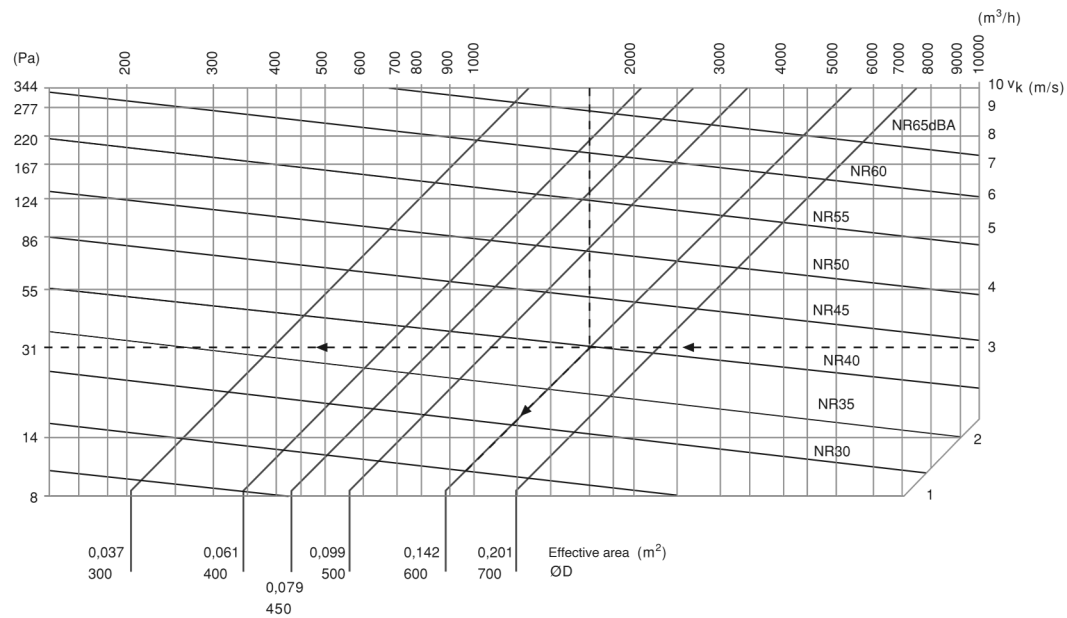
Installation / Screw holes

ØD (mm)	300	400	450	500	600	700	800	1000	1250
ØA (mm)	360	460	510	560	660	760	860	1060	1310
Effective area (m ²)	0,037	0,061	0,079	0,099	0,142	0,201	0,27	0,433	0,7
Air volume m ³ /h	400	650	850	1150	1600	2400	3000	4800	7800
Pressure drop Pa	31	31	31	31	31	31	11	11	11

* Air volume at 3 m/s face velocity

Selection

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External Louver

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