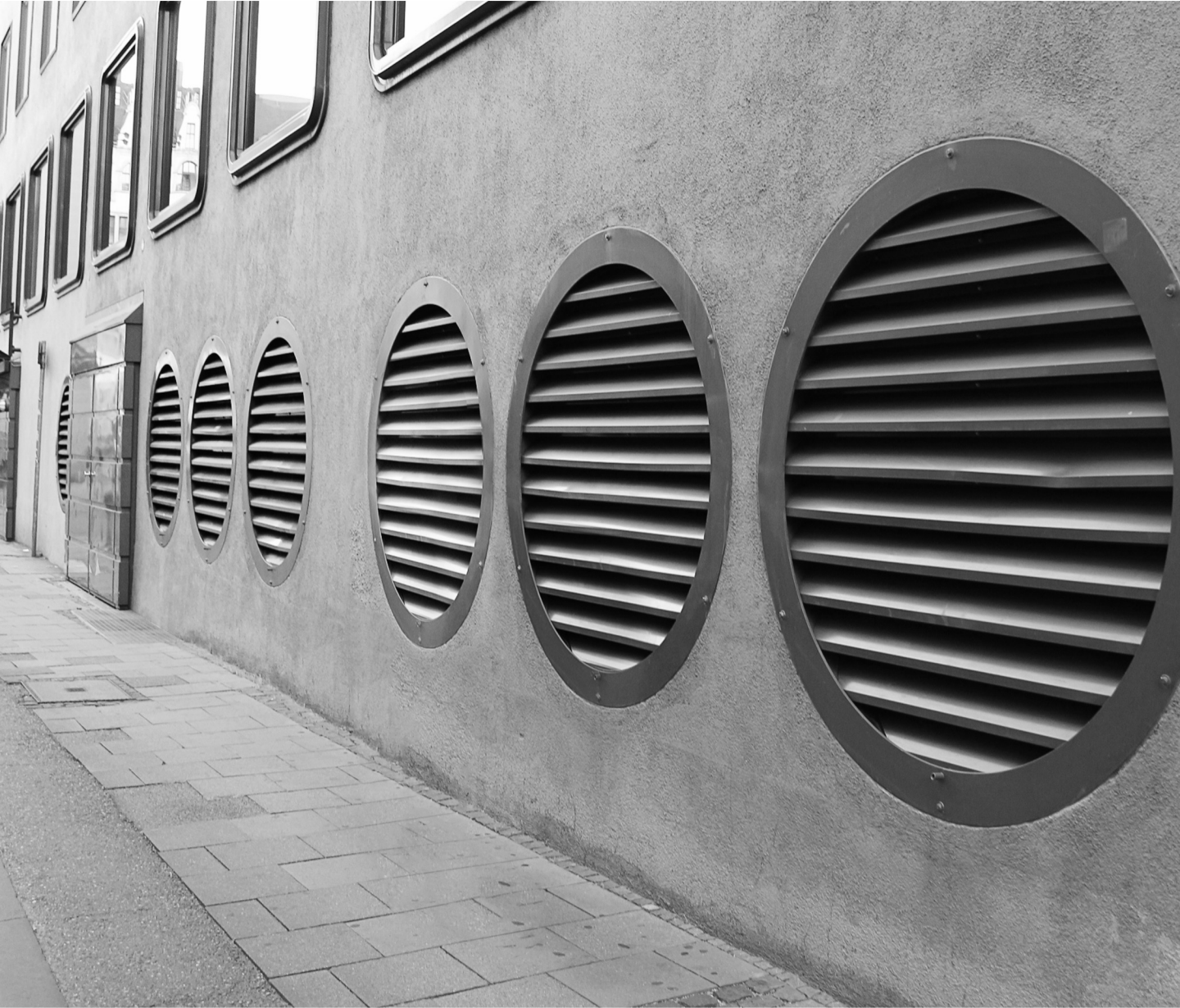




External Louver

**BM-DSP**



# External Louver

## BM-DSP



BM-DSP 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

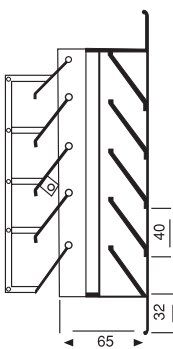
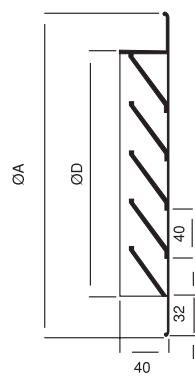
Maximum diameter: 1500 mm

Finish: powder-coated in RAL or Syntha Pulvin colour

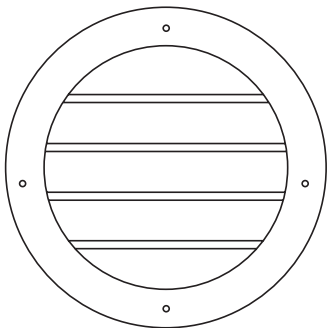
Over 1500 mm: in two parts

# Sizes

## BM-DSP



Balancing damper



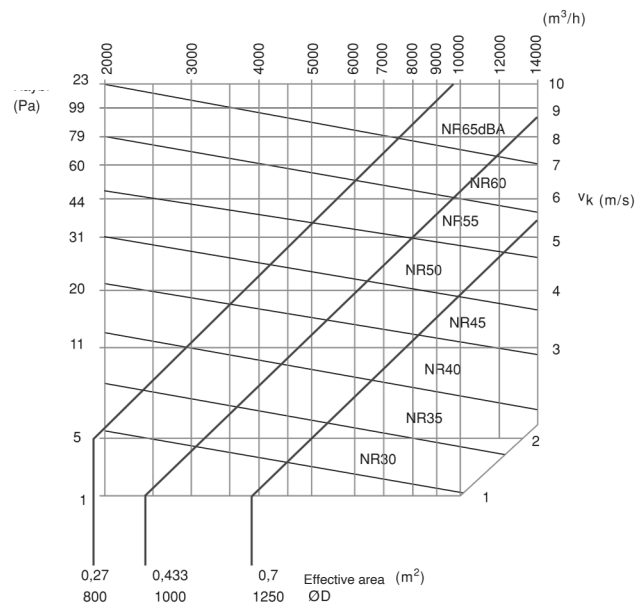
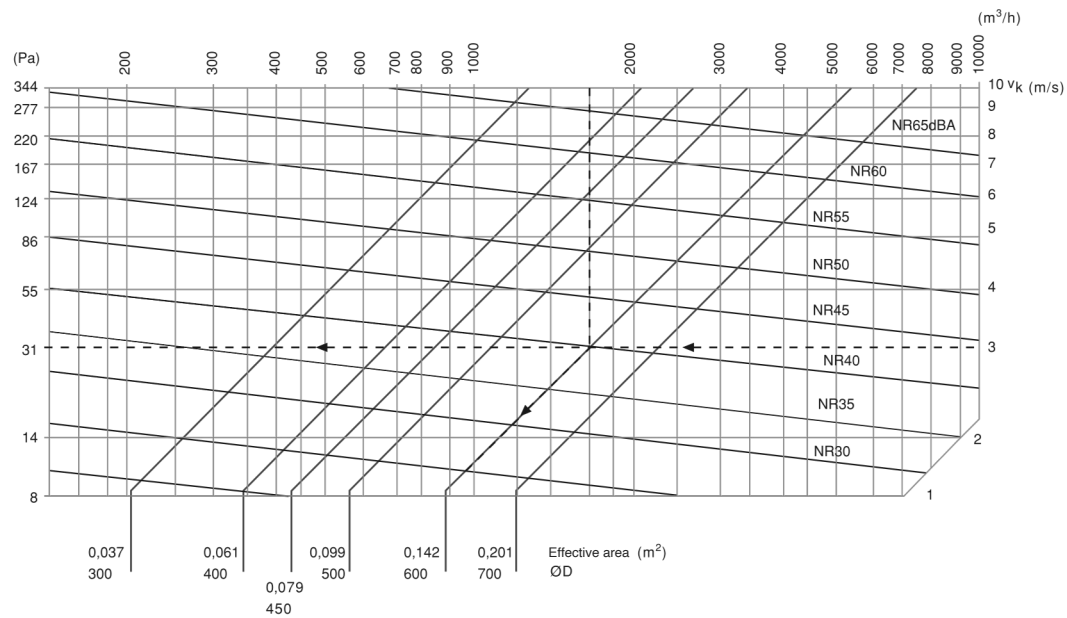
Installation / Screw holes

|                                  |       |       |       |       |       |       |      |       |      |
|----------------------------------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 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 <sup>2</sup> ) | 0,037 | 0,061 | 0,079 | 0,099 | 0,142 | 0,201 | 0,27 | 0,433 | 0,7  |
| Air volume m <sup>3</sup> /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

## BM-DSP





[birlikmenfez.com](http://birlikmenfez.com)

## External Louver BM-DSP



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