



Rectangular horizontal bends 90° type BDR90-H

Galvanized steel rectangular bends 90° (Radius R = 150 mm).
Standard airtightness class C according to EN 12237. The airtightness class is also determined by mounting on the construction site.

Application

- Rectangular bends type **BDR** are used for air supply and exhaust in ventilation and air conditioning systems

Material

- Galvanized steel

Composition

- Low pressure ducts of 0 - 400 Pa
- Max temp. of 70°C
- Galvanized steel Z275 with double zinc layer of 275 g/m² according EN10.142 und EN 10.143
- Zinc Layer with average thickness of 20µ
- Caution! Due to the fact that rectangular ducts are manufactured in different badges, colour difference can occur

Thickness

- 150 - 700 mm: 0,8 mm with profiel C20
- 701 - 1000 mm: 0.8 mm with profiel C30
- 1001 - 2000 mm: 1 mm with profiel C30

Accessories

- Aluminium tape, type **ALUTAPE 40**, **ALUTAPE 40S PREMIUM** or cold shrinking tape, type **PSB** or type **ASP**
- Sliding cleats, type **SL**
- Screw clamps, type **SKC**

Order example

- **BDR90, 400 x 250 mm AxB**

Explanation:

BDR90 = Bend type 90°

400 = Dimension A

250 = Dimension B



Transport

- Because of the dimensions, the ducts can not be packed for transport.