DATASHEET **ECOSTEP STEP RUNGS**B310

ecostfp

Art.-Nr.: 113062

| Core Material | Stainless Steel 1.4541 (SSS) |
|----------------|------------------------------|
| Type, Class | D, I |
| Color | Orange |
| Dowel Distance | 328 mm |
| Leg Length | 231 mm |

| 1,39 kg |
|------------------|
| Plastic (PP) |
| 600 pieces/crate |
| EN13101 |
| |

PRODUCT ADVANTAGES

- completely covered with plastic for total corrosion protection
- superior pull-out resistance, in excess of recommended safety standards
- spark proof
- extra wide step width (300 mm)
- plastic has increased impact strength
- no sharp edges
- non-slip surface



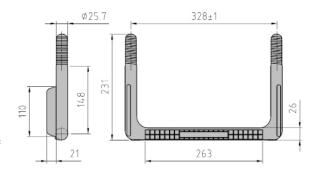
INSTALLATION

1) Automatic insertion of manhole steps:

 Manhole steps are inserted directly into the core by using the Schlüsselbauer Stepmaster, which allows them to be securely imbedded in the concrete shaft structure.

2) Dowels set in concrete:

 Dowels are imbedded in the concrete shaft structure at the right distance using hydraulic or magnetic dowel holders in the core of the manhole. Steps are then hammered in.



3) Mechanical pre-punching:

• Holes are formed in the manhole structure using mandrels (hydraulic or magnetic manhole step pre-punching in the core of the manhole mould). Steps are then hammered in.

4) Manual pre-punching (subsequent installation):

• Holes should be drilled with a horizontal distance of 328 mm and a diameter of 25 mm. Steps are then hammered in.

Please consider the following when hammering-in the manhole steps:

Alternate hits at leg height on the left and right front surfaces with a dead-blow rubber mallet.

