

DATASHEET

ECOSTEP STEP RUNGS

NP90-2

ecostep

Art.-Nr.: 112470

Core Material	Stainless Steel 1.4541 (SSS)
Type, Class	D, I
Color	Orange
Dowel Distance	330 mm
Leg Length	185 mm

Weight	1,15 kg
Coating	Plastic (PP)
Packaging	600 pieces/crate
Applicable Standard	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 330 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.

