

# Trapezoidal sheet metal roof entry

TDD86/F/WE/(Z)x(D) bis TDD152/F/WE/(Z)x(D)



installation instruction

## Application:

Trapezoidal sheet metal roof entry for installation in trapezoidal sheet metal roofs to feed various cable sizes directly through the trapezoidal sheet metal.

## Installation:

1



Mark the desired entry position between two ribs (high points of the trapezoidal sheet metal) in the middle of the corrugation (low point of the trapezoidal sheet metal), drill the entry hole using a cylinder saw, deburr the hole.

2



Insert the trapezoidal sheet metal roof entry (without interchangeable insert) into the entry opening, feed all cables through it.

3



Insert the cable into the split interchangeable insert, then insert the interchangeable insert into the trapezoidal sheet metal roof entry. Ensure that the interchangeable insert is pushed into it until it is completely flush with the rubber. Seal any openings in the interchangeable insert that are not required using the rubber plugs provided.

4



Press the trapezoidal sheet metal roof entry onto the trapezoidal sheet metal with a little pressure, while at the same time tightening the nuts crosswise in several steps with 5 Nm (maximum tightening torque).

## Notes:

Do not use the Trapezoidal sheet metal roof entry as a support or strain relief for the cables! Do not tighten the clamping nuts of the TDD with an electric or impact wrench!

## Dimension table:

TDD86/F/WE/V2A/EPDM  
(Z)x(D)

Hole saw: Ø 86 mm

TDD102/F/WE/V2A/EPDM  
(Z)x(D)

Hole saw: Ø 102 mm

TDD127/F/WE/V2A/EPDM  
(Z)x(D)

Hole saw: Ø 127 mm

TDD152/F/WE/V2A/EPDM  
(Z)x(D)

Hole saw: Ø 152 mm

**Important note:** We do not accept any liability for deviations from the information in the installation instructions and/or improper use of our products. This also applies to combinations with third-party products that have not been approved by us.