

21.3

W-VD-IG/S W-VD-IG/A4 Shear Anchor Internal Thread Cartridge System

Individual attachment:
Uncracked concrete

W-VD-IG/S Galvanized steel

W-VD-IG/A4 Stainless steel A4



Evidence of performance

Drill hole cleaning

Cleaning the drill hole: Blow-out 3 x

Installation instructions

Set internal screw thread sleeve rotating + impacting with hammer drill or percussion drill.

1. Applications

- Can be used for medium to heavy loads
- Anchoring uncracked concrete (concrete pressure zone) C12/15 to C50/60
- The anchor may be used for anchorage with primarily static loads (e.g. own weight, installations, support materials) or quasi-static loads
- Installation in dry or wet concrete
- The temperature must not exceed +50°C and briefly +80°C in the mortar area
- For use in concrete < C20/25 and pressure-resistant natural stone (without approval)
- W-VD-IG/S (galvanized steel) can be used in dry interior rooms
- W-VD-IG/A4 (stainless steel A4) can be used in dry interior rooms, outdoors or in wet rooms
- Suitable for fastening metal constructions, metal profiles, brackets, foot plates, supports, wood structures, beams etc.

2. Advantages

- High loads, small edge and axial distances
- Pre-made mortar quantity
- Hardened composite mortar largely seals the drill hole
- Attachment with low expansion pressure allows small edge and axial distances

3. Properties

- Anchorage by connection between mortar, internal screw thread sleeve and anchoring base. Internal screw thread sleeve galvanized steel and stainless steel A4 in the sizes (internal thread) M8, M10, M12 and M16

Setting instructions

