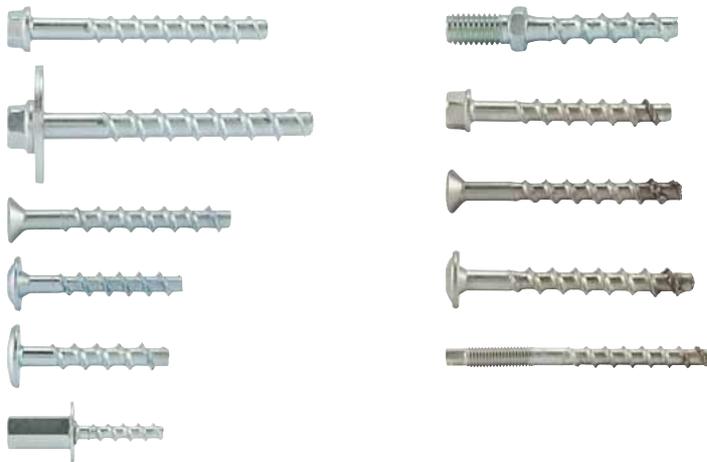


W-BS CONCRETE SCREW

01.3



Individual attachment

in cracked and uncracked concrete

Multiple attachment

in concrete and prestressed concrete hollow slab ceilings

Approved for adjustability after installation to align railings etc., for example

Proof of performance

Approvals			
European Technical Approval Option 1 for cracked and uncracked concrete	European Technical Approval Multiple attachment of non-load-bearing systems	Fire resistance Technical Report TR 020 R30 – R120	Size 6 – 14

1. Areas of use:

- **Individual attachment, Size 6–14:** Normal concrete C20/25 to C50/60 (cracked and uncracked concrete)
- **Multiple attachment, Size 5 and 6:** Anchoring non-load-bearing systems in cracked and uncracked concrete
- **Attachment in prestressed concrete hollow slab ceilings, Size 6**
- Suitable for attachment of metal constructions, metal profiles, brackets, foot plates, supports, cable conduits, pipes, railings, machines etc.
- Can also be used in concrete < C20/25 and pressure-resistant natural stone (without approval)
- W-BS/S (galvanized steel) can be used in dry indoor rooms
- W-BS/A4 (A4 stainless steel) may be used in dry indoor rooms, outdoors (including industrial atmosphere and near the sea) or in humid rooms if no especially aggressive conditions exist

2. Advantages:

- High load-bearing capacities
- Small axial spacings and edge spacings thanks to very minor spreading effect
- Very quick and easy installation
- No mounting torque required
- Can be loaded immediately – no waiting times
- Extremely flexible in use, as there are three anchoring depths (size 6 – 14) and a large selection of types
- Same performance data for galvanized and A4 stainless steel versions
- Adjustment of the attachment possible up to two times after installation (size 8 – 14) for alignment of railings or anchor plates, for example (observe installation instructions in approval or enclosed leaflet)

3. Properties:

- Approval **ETA-16/0043** for individual attachment, **Size 6–14** Option 1, cracked and uncracked concrete
- **ETA-16/0128** for multiple attachment in concrete (**Size 5 and 6**) and attachment in prestressed concrete hollow slab ceilings (**Size 6**)
- Fire resistance: R30, R60, R90, R120; Technical Report TR020 (contained in the approvals)

Setting instructions

