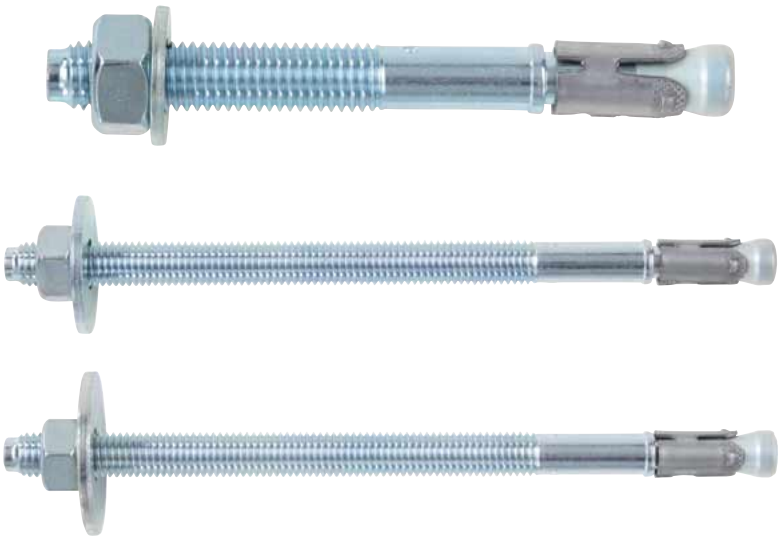
W-FAZ/S FIXING ANCHOR



Individual attachment:
Cracked and uncracked concrete

W-FAZ/S, galvanized steel

W-FAZ/S, galvanized steel with large washer

W-FAZ/S, galvanized steel with large washer as per DIN EN ISO 7094 (DIN 440)

For W-FAZ/A4 fixing anchor, see 02.6
For W-FAZ/HCR fixing anchor, see 02.6

Proof of performance

Approvals			Test reports
European Technical Approval Option 1 for cracked and uncracked concrete	**Fire resistance** **Technical Report TR 020 R30 – R120**	**M8–M27**	**Fire resistance Direct flame effect**

1. Areas of use

- **Individual attachment:** Normal concrete C20/25 to C50/60 (cracked and uncracked concrete)
- Suitable for attaching metal structures, metal profiles, brackets, foot plates, supports, cable conduits, pipes, railings, wood structures, beams etc.
- For use in concrete < C20/25 and pressure-resistant natural stone (without approval)
- **W-FAZ/S** may only be used under the conditions of **dry interior rooms**

2. Benefits

- High loads, small axial and edge spacing
- Time-saving through-bolt mounting
- Can be loaded immediately – no waiting times
- **The fixing anchor cone with patented plastic coating enables reliable expansion in cracked concrete later on**
- Reduced anchoring depth – minimized drilling and time expenditure and a flexible range of applications

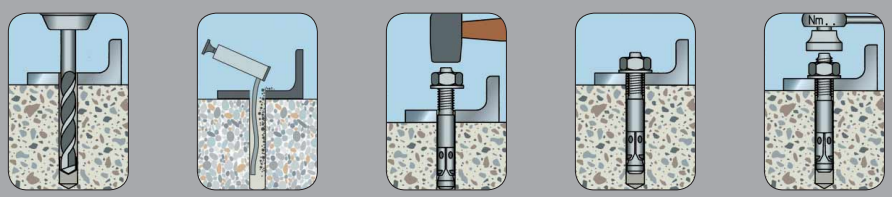
Machine setting tool for fixing anchors (W-FA and W-FAZ) M8 – M16 (The setting depth according to the approval must be complied with)

Art. No. 0904 908 016
For details, see separate product information

3. Features

- Torque-controlled spreading anchor made of galvanized steel
- Approval:
  ETA-99/0011 for individual attachment
  Option 1, uncracked and cracked concrete
- Fire resistance: W-FAZ/S (M8 – M16) F30, F60, F90 and F120; fire load as per DIN 4102-2:1977-09 (standard temperature time curve)
  Fire resistance: W-FAZ/S R30, R60, R90, R120; Technical Report TR020 (contained in ETA-99/0011)

Setting instructions



Produce the drill hole | Clean the drill hole | Knock in the anchor with a mason's mallet or machine setting tool | Set the anchor in place | Apply torque