

# W-FAZ/S FIXING ANCHOR

02.5



## 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	
<b>European Technical Approval</b> Option 1 for cracked and uncracked concrete	<b>Fire resistance Technical Report TR 020 R30 – R120</b>	<b>M8–M27</b>	<b>Fire resistance Direct flame effect</b>

## 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

