

## Facade anchor SDF-S-8V



### Application range

- > For fixing timber substructures to solid brick masonry and concrete
- > For multiple fastening of non-load-bearing systems according to EAD 330284

### Properties

- > Countersunk head
- > Small drill hole diameter
- > Product identification through different sleeve colours

### Note

For planning and processing, please observe ETA-15/0387. For bricks of unknown quality, the load-bearing capacity must be determined through pull-out tests on the structure.

### Cross references

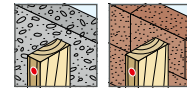
- Cleaning brush
- Blow-out pump
- Tool belt
- Corrosion protection spray
- Hammer drill SDS plus
- Cordless screwdriver ASCM
- Cordless hammer drill
- Bit hexabular TX30
- Duster Expert SDS plus®

### Permitted load\*

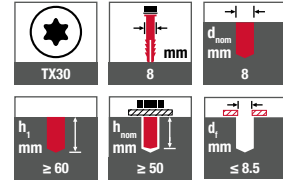
Tensile strength $N_{Rk,p}$ in concrete < C16/20	1.79 kN
Tensile strength $N_{Rk,p}$ in concrete $\geq$ C16/20	2.58 kN
Brick Mz 28-1.8, NF	0.71 kN
Solid sand-lime brick KS, NF 20-2.0	0.57 kN
Shear load capacity $V_{Rk,s}$	
Steel screw ( $\gamma_{Ms} = 1.25$ )	4.24 kN
Bending moment $M_{Rk,s}$	
Steel screw ( $\gamma_{Ms} = 1.25$ )	6.56 Nm

\*Applies to temperature range 30–50°C / 50–80°C

### Applications



### Technical specifications

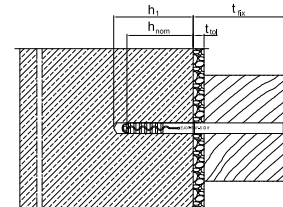


### Certifications



### Base materials

- Approved for
- > Cracked concrete
  - > Non-cracked concrete
  - > Solid masonry



### Product online



Order description	Length [mm]	Fastening thickness $t_{fk} \leq$ [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
<b>Anchors with steel screws with zinc-plated Cr(VI)-free coating (-V)</b>						
SDF-S-8Vx80-V	80	30	100		8569080430	4061245019123
SDF-S-8Vx100-V	100	50	50		8569100430	4061245019116
SDF-S-8Vx120-V	120	70	50		8569120430	4061245019109
SDF-S-8Vx140-V	140	90	50		8569140430	4061245019093
SDF-S-8Vx160-V	160	110	50		8569160430	4061245019086
SDF-S-8Vx180-V	180	130	50		8569180430	4061245019079

Further lengths available upon request

