

## Facade anchor SDF-S-14A



### Cross references

Cleaning brush  
Blow-out pump  
Tool belt  
Corrosion protection spray  
Hammer drill SDS plus  
Cordless screwdriver ASCM  
Cordless hammer drill  
Bit hexalobular TX40  
Duster Expert SDS plus®

### Application range

- > Installation of timber or metal attachments
- > For multiple fastening of non-load-bearing systems according to ETAG 020
- > Suitable for the structural fastening of gates, doors, windows, square timber

### Characteristics

- > Countersunk head
- > Approved for all common building materials
- > Reliable hold in problematic building materials thanks to optimised expansion part
- > Radial expansion for reliable hold
- > Product identification through different sleeve colours
- > Double safety lock against torsion for secure installation

### Notice

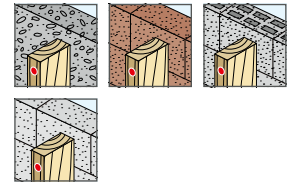
For planning, please observe approval ETA-15/0027. For bricks of unknown quality, the load-carrying capacity must be determined through pull-out tests on the structure.

### Permitted load\*

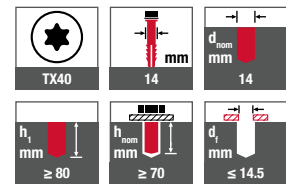
Tensile load $N_{Rk,p}$ in concrete > C12/15	3.37 kN
Brick Mz 20-1.8, NF	1.57 kN
Solid sand-lime brick KS, 2 DF 20-2.0	1.71 kN
Solid sand-lime brick KS, 8 DF 20-1.8	2.00 kN
Solid brick V, 3 DF	0.86 kN
Vertically perforated brick HLz, 2 DF 28-1.2	0.57 kN
Perforated sand-lime brick KSL, 8 DF 16-1.4	0.71 kN
Cavity block tile made of lightweight concrete Hbl, 12 DF	0.57 kN
Aerated concrete $f_b \geq 2 \text{ N/mm}^2$	0.43 kN
Aerated concrete $f_b \geq 4 \text{ N/mm}^2$	0.89 kN
Aerated concrete $f_b \geq 6 \text{ N/mm}^2$	1.25 kN
Transverse load $V_{Rk,s}$	
Steel screw ( $\gamma_{Ms} = 1.25$ )	17.4 kN
Stainless steel screw ( $\gamma_{Ms} = 1.56$ )	16.2 kN
Bending moment $M_{Rk,s}$	
Steel screw ( $\gamma_{Ms} = 1.25$ )	50.0 Nm
Stainless steel screw ( $\gamma_{Ms} = 1.56$ )	46.7 Nm

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

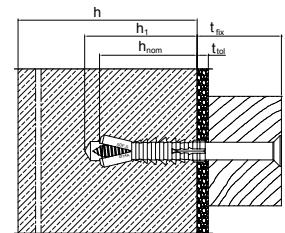
### Applications



### Technical specifications



### Certifications



## Product online



Order description	Length [mm]	Fastening thickness $t_{tx}$ ≤ [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-14Ax120-V*	120	50	50		8591120430	4061245018638
SDF-S-14Ax140-V	140	70	50		8591140430	4061245018621
SDF-S-14Ax160-V	160	90	50		8591160430	4061245018614
SDF-S-14Ax180-V	180	110	50		8591180430	4061245018607
SDF-S-14Ax200-V	200	130	50		8591200430	4061245018591
SDF-S-14Ax220-V	220	150	50		8591220430	4061245018584
SDF-S-14Ax240-V	240	170	25		8591240430	4061245018577
SDF-S-14Ax260-V*	260	190	25		8591260430	4061245018560
SDF-S-14Ax280-V*	280	210	25		8591280430	4061245018553
SDF-S-14Ax300-V*	300	230	25		8591300430	4061245018546
SDF-S-14Ax320-V*	320	250	25		8591320430	4061245018539
SDF-S-14Ax340-V*	340	270	25		8591340430	4061245018522
SDF-S-14Ax360-V*	360	290	25		8591360430	4061245018515
*Production article in case of order (see page 35)						