

## Facade anchor SDP-S-10G



### Application range

- > For embedment of timber attachments in aerated concrete

### Properties

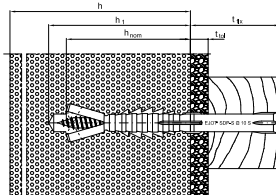
- > Countersunk head
- > Facade anchor with two-stage screw
- > Reliable form fit in the substrate thanks to combined expansion zones
- > High load-bearing capacity
- > Available with steel screws or stainless steel screws
- > Product identification through different sleeve colours

### Note

For planning and processing, please observe approval ETA-12/0502. 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 hexalobular TX40
- Flat roof profile FP



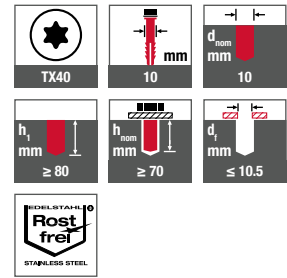
### Admissible loads

Compressive strength of aerated concrete [N/mm <sup>2</sup> ]	
Aerated concrete $f_b \geq 2$ N/mm <sup>2</sup>	0.27 kN
Aerated concrete $f_b \geq 3$ N/mm <sup>2</sup>	0.47 kN
Aerated concrete $f_b \geq 4$ N/mm <sup>2</sup>	0.67 kN
Aerated concrete $f_b \geq 6$ N/mm <sup>2</sup>	1.07 kN
Characteristic Bending moment	
Steel screw ( $\gamma_{Ms} = 1.5$ )	11.80 Nm
Stainless steel screw ( $\gamma_{Ms} = 1.87$ )	11.02 Nm

### Applications



### Technical specifications



### Certifications



### Base materials

- Approved for
- > Aerated concrete

### Product online



Order description	Length [mm]	Fastening thickness $t_{fix} \leq$ [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
<b>Anchors with steel screws with zinc-plated Cr(VI)-free coating (-V)</b>						
SDP-S-10Gx120-V	120	50	50		8530120420	4061245019420
SDP-S-10Gx140-V	140	70	50		8530140420	4061245019406
SDP-S-10Gx160-V	160	90	50		8530160420	4061245019383
<b>Anchors with A4 stainless steel screws (-E)</b>						
SDP-S-10Gx120-E	120	50	50		8530120620	4061245019413
SDP-S-10Gx140-E	140	70	50		8530140620	4061245019390
SDP-S-10Gx160-E	160	90	50		8530160620	4061245019376

Further lengths available upon request

