

Facade anchor SDP-S-10G



Application range

- > Installation of wood parts

Properties

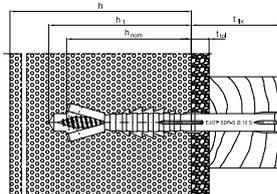
- > Countersunk head
- > Facade anchor with two-stage screw
- > Reliable form fit in the substrate thanks to combined expansion zones
- > High load-bearing capacity
- > Available with steel screws or stainless steel screws
- > Product identification through different sleeve colours

Notice

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

Flat roof profile FP
Cordless screwdriver
ASCM QSW
Cordless hammer drill ABH
Hammer drill SDS plus
Bit hexalobular TX40
Tool belt
Cleaning brush
Blow-out pump
Corrosion protection spray



Admissible loads

Compressive strength of aerated concrete [N/mm²]

Aerated concrete $f_b \geq 2$ N/mm² 0.27 kN

Aerated concrete $f_b \geq 3$ N/mm² 0.47 kN

Aerated concrete $f_b \geq 4$ N/mm² 0.67 kN

Aerated concrete $f_b \geq 6$ N/mm² 1.07 kN

Characteristic Bending moment

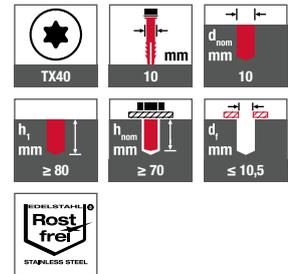
Steel screw ($\gamma_{Ms} = 1.5$) 11.80 Nm

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
Anchors with steel screws with zinc-plated Cr(VI)-free coating (-V)						
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

Further lengths
and A2 stainless
steel on request

