

## Facade anchor SDP-KB-10G



### Application range

- > For embedment of metal components in aerated concrete

### Properties

- > Hexagon head with flange
- > 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
- Duster Expert SDS plus®

### 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

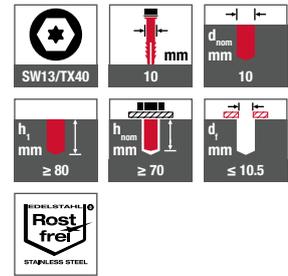
Steel screw ( $\gamma_{Ms} = 1.5$ ) 11.80 Nm

Stainless steel screw ( $\gamma_{Ms} = 1.87$ ) 11.02 Nm

### Applications



### Technical specifications

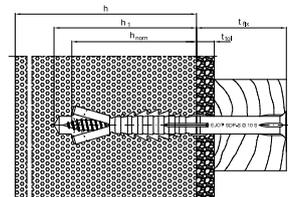


### Certifications



### 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-KB-10Gx80-V	80	10	100		8532080420	4061245019307
SDP-KB-10Gx100-V	100	30	50		8532100420	4061245019277
<b>Anchors with A4 stainless steel screws (-E)</b>						
SDP-KB-10Gx80-E	80	10	100		8532080620	4061245019291
SDP-KB-10Gx100-E	100	30	50		8532100620	4061245019260

Further lengths available upon request

