

Facade anchor SDP-KB-10G



Application range

- > For installation of metal components

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

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

Cordless screwdriver
 ASCM QSW
 Cordless hammer drill ABH
 Hammer drill SDS plus
 Bit hexalobular TX40
 Socket wrench
 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

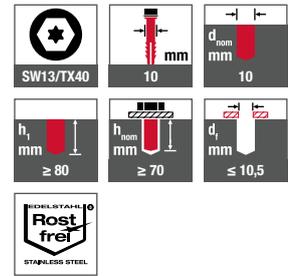
Steel screw ($\gamma_{Ms} = 1.5$) 11.80 Nm

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

Applications



Technical specifications

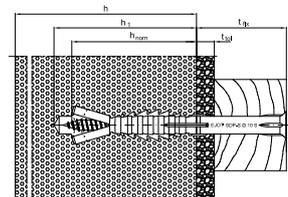


Certifications



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

Further lengths on request

