

Facade anchor SDP-KB-10G



Application range

- > For embedment of metal components in aerated concrete

Characteristics

- > Hexagon head with flange
- > Facade anchor with two-stage screw
- > Reliable form fit in the substrate thanks to combined expansion zones
- > High load-carrying 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-carrying 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®
- Socket wrench

Admissible loads

Compressive strength of aerated concrete [N/mm²]

Aerated concrete 2	0.27 kN
Aerated concrete 3	0.47 kN
Aerated concrete 4	0.67 kN
Aerated concrete 6	1.07 kN

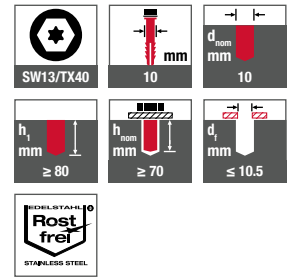
Characteristic Bending moment

Steel screw ($\gamma_{Ms} = 1.5$)	11.80 Nm
Stainless steel screw ($\gamma_{Ms} = 1.87$)	11.02 Nm

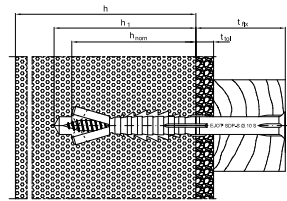
Applications



Technical specifications



Certifications



Product online



Order description	Length [mm]	Fastening thickness t_{tx} ≤ [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
SDP-KB-10Gx120-V*	120	50	50		8532120420	4061245019246
SDP-KB-10Gx140-V*	140	70	50		8532140420	4061245019222
SDP-KB-10Gx160-V*	160	90	50		8532160420	4061245019208
SDP-KB-10Gx180-V*	180	110	50		8532180420	4061245019185
SDP-KB-10Gx200-V*	200	130	50		8532200420	4061245019161
SDP-KB-10Gx220-V*	220	150	50		8532220420	4061245019147
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
SDP-KB-10Gx120-E*	120	50	50		8532120620	4061245019239
SDP-KB-10Gx140-E*	140	70	50		8532140620	4061245019215
SDP-KB-10Gx160-E*	160	90	50		8532160620	4061245019192
SDP-KB-10Gx180-E*	180	110	50		8532180620	4061245019178
SDP-KB-10Gx200-E*	200	130	50		8532200620	4061245019154
SDP-KB-10Gx220-E*	220	150	50		8532220620	4061245019130

*Production article in case of order (see page 35)