

Facade anchor SDF-KB-14A



Cross references

Cordless screwdriver
ASCM QSW
Cordless hammer drill ABH
Hammer drill SDS plus
Socket wrench insert SW17
Tool belt
Cleaning brush
Blow-out pump
Corrosion protection spray

Application range

- > Installation of metal attachments
- > For multiple fastening of non-load-bearing systems according to EAD 330284-00-0604
- > Suitable for the structural fastening of wall cupboards, cladding, metal angle pieces

Properties

- > Hexagon head with flange
- > Approved for all common building materials
- > Reliable hold in problematic building materials thanks to optimised expansion part
- > Radial expansion for reliable hold
- > Product identification through different sleeve colours
- > Double safety lock against torsion for secure installation

Notice

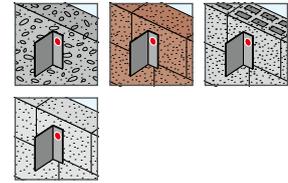
For planning, please observe approval ETA-15/0027. For bricks of unknown quality, the load-bearing capacity must be determined through pull-out tests on the structure.

When used in concrete, a silicone lubricant paste (e.g. FUCHS CHEMPLEX SI-LK 2) and the use of an impact screwdriver with particularly high torque are recommended.

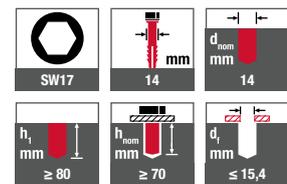
Permitted load*

Tensile load $N_{Rk,p}$ in concrete > C12/15	3.37 kN
Brick Mz 20-1.8, NF	1.57 kN
Solid sand-lime brick KS, 2 DF 20-2.0	1.71 kN
Solid sand-lime brick KS, 8 DF 20-1.8	2.00 kN
Solid brick V, 3 DF	0.86 kN
Vertically perforated brick HLz, 2 DF 28-1.2	0.57 kN
Perforated sand-lime brick KSL, 8 DF 16-1.4	0.71 kN
Cavity block tile made of lightweight concrete Hbl, 12 DF	0.71 kN
Aerated concrete $f_b \geq 2 \text{ N/mm}^2$	0.43 kN
Aerated concrete $f_b \geq 4 \text{ N/mm}^2$	0.89 kN
Aerated concrete $f_b \geq 6 \text{ N/mm}^2$	1.60 kN
Transverse load $V_{Rk,s}$	
Steel screw ($\gamma Ms = 1.25$)	17.4 kN
Stainless steel screw ($\gamma Ms = 1.56$)	16.2 kN
Bending moment $M_{Rk,s}$	
Steel screw ($\gamma Ms = 1.25$)	50.0 Nm
Stainless steel screw ($\gamma Ms = 1.56$)	46.7 Nm

Applications



Technical specifications

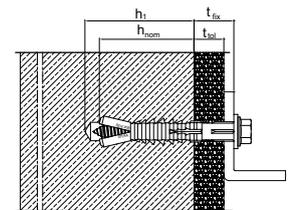


Certifications



Base materials

- Approved for
- > Cracked concrete
 - > Non-cracked concrete
 - > Solid masonry
 - > Hollow and perforated bricks
 - > Aerated concrete



Product online



Order description	Length [mm]	Fastening thickness $t_{fx} \leq$ [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Anchors with steel screws with zinc-plated Cr(VI)-free coating (-V)						
SDF-KB-14Ax80-V	80	10	50		8590080430	4061245018676
SDF-KB-14Ax100-V	100	30	50		8590100430	4061245018652