

Facade anchor SDF-KB-8V



Cross references

- Cleaning brush
- Blow-out pump
- Tool belt
- Corrosion protection spray
- Hammer drill SDS plus
- Cordless screwdriver ASCM
- Cordless hammer drill
- Socket wrench insert SW10
- Duster Expert SDS plus®

Application range

- > For the embedment of metal substructures in solid brick masonry and concrete
- > For multiple fastening of non-load-bearing systems according to EAD 330284

Properties

- > Hexagon head with flange
- > Small drill hole diameter
- > Thermal and galvanic separation
- > Product identification through different sleeve colours

Note

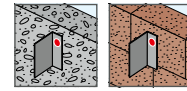
For planning and processing, please observe ETA-15/0387. For bricks of unknown quality, the load-bearing capacity must be determined through pull-out tests on the structure.

Permitted load*

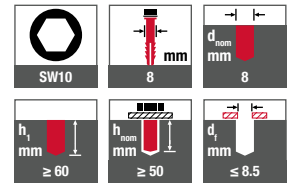
Tensile strength $N_{Rk,p}$ in concrete < C16/20	1.79 kN
Tensile strength $N_{Rk,p}$ in concrete \geq C16/20	2.58 kN
Brick Mz 28-1.8, NF	0.71 kN
Solid sand-lime brick KS, NF 20-2.0	0.57 kN
Shear load capacity $V_{Rk,s}$	
Steel screw ($\gamma_{Ms} = 1.25$)	4.24 kN
Bending moment $M_{Rk,s}$	
Steel screw ($\gamma_{Ms} = 1.25$)	6.56 Nm

*Applies to temperature range 30–50°C / 50–80°C

Applications



Technical specifications

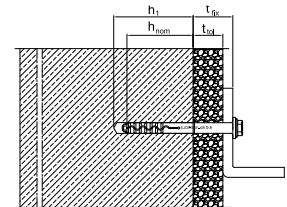


Certifications



Base materials

- Approved for
- > Cracked concrete
 - > Non-cracked concrete
 - > Solid masonry



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)						
SDF-KB-8Vx60-V	60	10	100		8570060430	4061245019048
SDF-KB-8Vx80-V	80	30	100		8570080430	4061245019024

Further lengths available upon request

