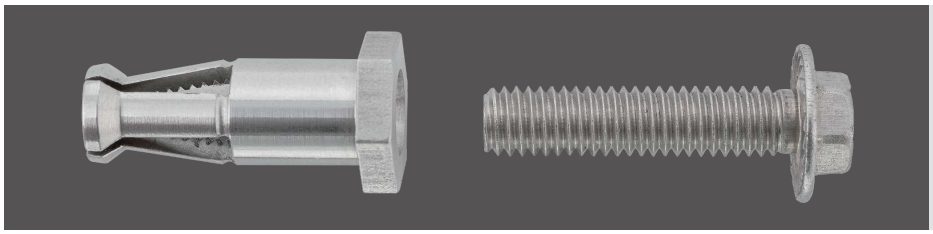
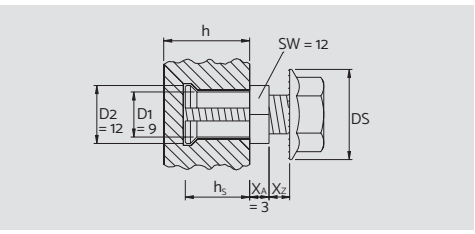
UNDERCUT ANCHOR KH AA 9/12





D1 = drill hole Ø; D2 = undercut Ø; SW = shaft spanner gap;
X_A = anchor hex

h_{min} = panel thickness [mm]	h_S = insertion depth [mm]	Xz = clamping thickness [mm]	thread length [mm]	DS = bolt head Ø [mm]	article no.
25.0	20.0	0.0	M6x23	14	555 020 601
25.0	20.0	1.5	M6x24.5	14	555 020 602
25.0	20.0	3.0	M6x26	14	555 020 603
25.0	20.0	6.0	M6x29	14	555 020 604

Further dimensions on request.

Application
For the invisible, back-mounted attachment of façade panels, especially of soft stones.

Accessories
- Depth control guide (p. 56)
- Torque wrench, 1–6 Nm (p. 60)

Design
EDELSTAHL Rost frei

Anchor sleeve incl. hex bolt with locking ratchets, stainless steel A4.

Instructions for use
- Use according to KEIL assembly instructions for anchors (p. 12).

Packaging unit - Surcharges
- Packaging unit = 100.
  For orders of less than 100 pieces the following surcharges will accrue:
  - 1–49 + 40 %
  - 50–99 + 25 %

Product information
- The undercut anchor consists of an anchor sleeve with matching hex bolt with locking ratchets (screw)
- Drill hole, anchor sleeve and screw length must be matched to the desired insertion depth and the bracket of choice. Only the use of matching parts will make the assembly **quick, simple** and **safe.**
- Insert the at the base compressed anchor sleeve, together with the required bracket, into the undercut hole.
- Screw in the screw, exerting gentle pressure on the bracket (in order to fix the anchor). The locking ratchets of the screw will cut into the bracket, securing the screw.
- The anchor sleeve is expanded to its original dimensions by inserting the scew to a controlled depth, making it sit snugly against the panel in the undercut area of the drill hole. After the assembly, the anchor will sit in the undercut hole **free of expansion pressure** (i.e. the bracket can still be rotated with a certain amount of physical effort).

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