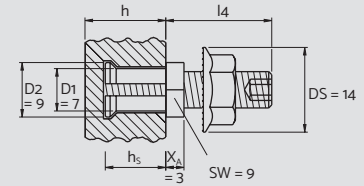
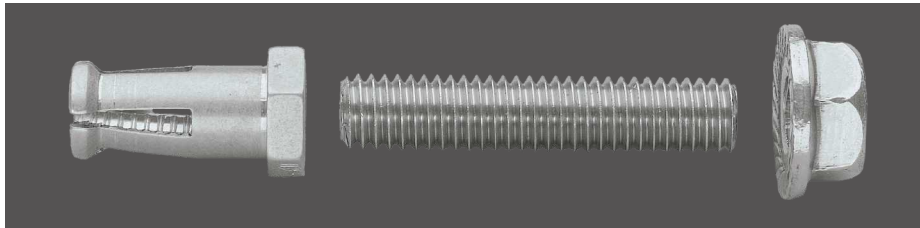


UNDERCUT ANCHOR KH BH



D1 = drill hole Ø; D2 = undercut Ø; SW = shaft spanner gap; DS = nut head; X_z = anchor hex

h_{\min} = panel thickness [mm]	h_5 = insertion depth [mm]	X_z = clamping thickness [mm]	l_4 = nominal length [mm]	article no.
9.5	7.0	4.0	M6x20	555 020 708
9.5	7.0	14.0	M6x30	555 020 736
11.0	8.5	2.5	M6x20	555 020 790
11.0	8.5	12.5	M6x30	555 020 822
13.0	10.0	11.0	M6x30	555 020 741
13.0	10.0	21.0	M6x40	555 020 744
13.0	10.0	31.0	M6x50	555 020 757
13.0	10.0	41.0	M6x60	555 020 748
18.0	13.0	3.0	M6x25	555 020 853
18.0	15	1.5	M6x25	555 020 714
18.0	15	6.5	M6x30	555 020 710
18.0	15	11.5	M6x35	555 020 781
18.0	15	16.5	M6x40	555 020 749
18.0	15	26.5	M6x50	555 020 764
18.0	15	36.5	M6x60	555 020 788
18.0	15	46.5	M6x70	555 020 803

Further dimensions on request.

Application

- ▶ Natural stone
- ▶ Artificial stone
- ▶ Manufactured stone
- ▶ Ceramics
- ▶ Laminate (HPL)
- ▶ Synthetic material
- ▶ Fibre cement
- ▶ Glass fibre reinforced concrete (GFRC)
- ▶ Glass ceramics

Accessories

- ▶ Depth control guide (p. 56)
- ▶ Wrench sockets, DIN 3126 (p. 61)
- ▶ Special open-ended spanner, SW9 (p. 61)
- ▶ Screw-in tool for stud bolts (p. 61)

Design



Anchor sleeve incl. threaded pin with inner hex and nut with locking ratchets from stainless steel A4

Instructions for use

- ▶ When screwed in, the threaded pin must fit flush with the tip of the anchor sleeve.
- ▶ Use according to approval and KEIL assembly instructions for anchors (p. 12). Please find documents with relevance to building regulations under www.keil-fixing.de/en/approvals.

Packaging unit - surcharges

- ▶ Packaging unit = 500.
- For orders of less than 500 pieces the following surcharges will accrue:
 - ▶ 1-49 + 40 %
 - ▶ 50-99 + 25 %
 - ▶ 100-499 + 10 %

Product information

- ▶ The undercut anchor consists of an anchor sleeve, a threaded pin and a nut with locking ratchets.
- ▶ Drill hole, anchor sleeve and threaded pin 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 into the undercut hole.
- ▶ The anchor sleeve is expanded to its original dimensions by inserting the threaded pin 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).
- ▶ Screw on the bracket with the nut.
- ▶ KEIL undercut anchors are monitored externally.

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