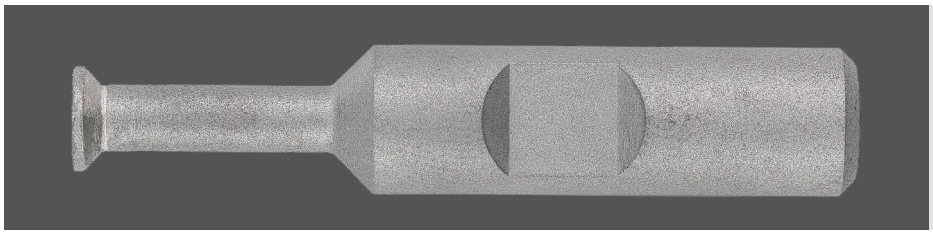
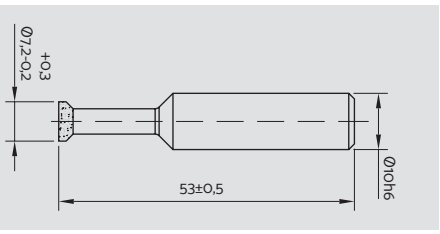
DIAMOND TIPPED FAÇADE DRILL BIT CNC





h_s = insertion depth [mm]	drill hole Ø cylindrical [mm]	drill hole Ø undercut [mm]	height undercut [mm]	variant	article no.
≤ 15	7	9	1.3	cyl. shaft	515 020 002

Application

- Diamond tipped
- Wet drilling
- For all "hard" materials, e.g.
  - Ceramics
  - Porcelaine stoneware
  - Natural stone
  - Glass
  - Artificial stone
- Central cooling through the façade drill bit.

Accessories

- Depth control guide (p. 56)
- Whetstones (p. 51)

Design

Diamond tipped façade drill bit with cylindrical shaft

Instructions for use

- 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.
- Adjust the insertion depth and monitor the life time of the façade drill bit with the aid of the depth control guide.
- CNC machines
- CNC controlled undercutting
- Recommended rotational speed > 7,000 rpm.
- Water pressure > 4 bar
- Usage of the cooling lubricant 532 500 035 (p. 49) will prolong the life time of the diamond tipped façade drill bit significantly and protect the parts covered in cooling water from corrosion.

Product information

- The KEIL façade drill bit is available in various designs matching the KEIL undercut anchor.
- We offer diamond or carbide tipped façade drill bits, which are used depending on the panel material to be drilled.
- Optimized, small diameters with large undercutting cause minimization of the drilling time and maximization of the tool life.
- The KEIL drilling technique warrants optimally short drilling times, long tool life and precise drill hole geometry.

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