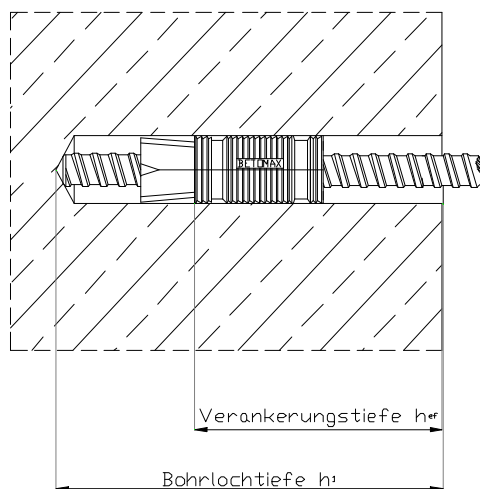


Anchoring technology
BETOMAX® - Rock Anchor B20

System Description

The Rock Anchor B20 is an expansion anchor for temporary anchoring (max. 6 month). Typically used for e.g. one sided anchoring of formwork or scaffolding constructions without using other scheduled mounting parts.



Application / Use

Application is most common for use with concrete components. The use along with other substrates has to be tested before usage on site.

Installation

According to the separate installation instruction sheet of **BETOMAX®**.

Material

Malleable cast iron according to DIN EN 1552

Technical Values

Borehole depth

h_1 for C20/25: min. 40 cm

Anchoring depth:

h_{eff} for C20/25: min. 27,5 cm

Borehole:

Ø 50 mm – 52 mm

Design load ($\gamma_{Mc} = 1,5$) for noncracked concrete C20/25: 150 KN

Design load ($\gamma_{Mc} = 1,5$) for cracked concrete C20/25: 107 KN

min. hole spacing:

$3 \times h_{eff} = 82.5$ cm

min. edge clearance:

$1,5 \times h_{eff} = 41,25$ cm

Storage

Store dry, protect from corrosion

Availability

Sold throughout Europe by BETOMAX® systems, Neuss, and authorized agents. See current price list for prices and conditions of sale.

Service

Technical advice and support during planning and installation are provided by the competent experts

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