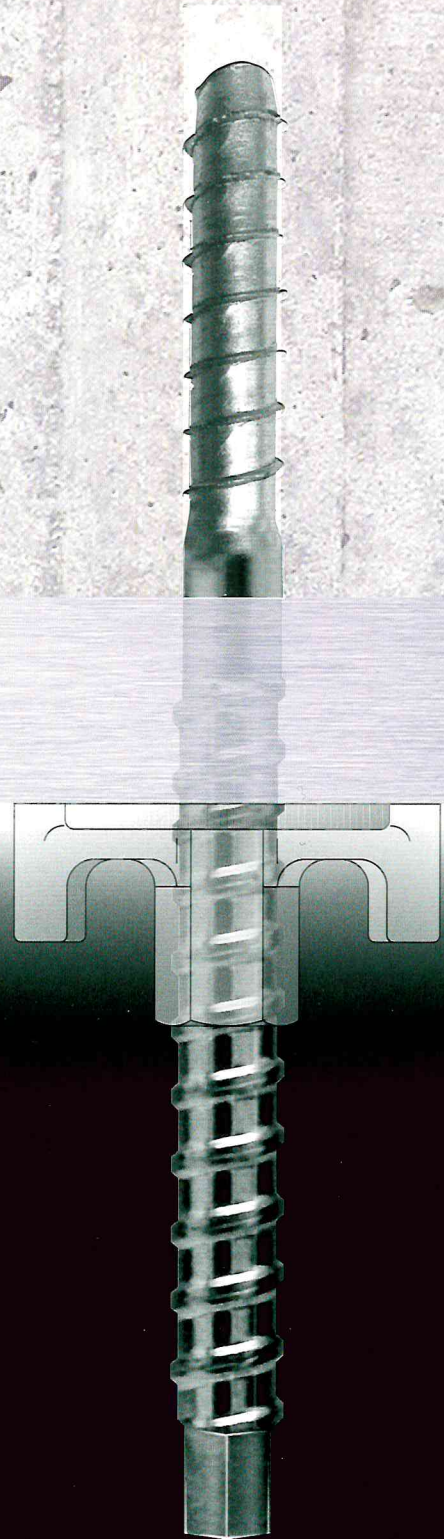


System description

BETOMAX® K-TEC-3s®

Temporary  
machine fastening  
without plugs?

**K-TEC-3s®**  
**SELF-SCISSORING-SCREW**



**BETOMAX®**

...always the right solution.

## K-TEC-3s® from BETOMAX® Ingeniously simple – simply ingenious

BETOMAX® ranks among the leading suppliers of anchoring technology systems and components. It seeks to facilitate especially efficient and safe building practices, as illustrated by the countless domestic and international construction projects that have used BETOMAX® components to date.

The new K-TEC-3s® concrete anchor bolt from BETOMAX® introduces a new generation of concrete screws with a combination thread. K-TEC-3s® from BETOMAX® does not need any anchoring, but intersects with the concrete, independently and positively. K-TEC-3s® from BETOMAX® is reusable and combines the advantages of temporary machine fastening by means of a coarse thread with the advantages of an intersecting concrete screw.

The BETOMAX® K-TEC-3s® concrete anchor bolt is especially easy to install:

### 1. Drill pilot hole

with a diameter of 14 mm and a depth of 90 mm



### 2. Screwing K-TEC-3s® in

to the shaped width flat SW13 with the aid of a rechargeable screwdriver.



## Supreme simplicity for enhanced benefits.

### Numerous applications

Suitable for all temporary fastening requirements for low to medium loads, e.g. for fastening machines such as core drilling and concrete finishing machines etc.

### Both: Rugged B15 formwork tie thread

Facilitates the use of all types of screwed fastening: Kipp B15 with hex nut, waler wing nut or similar

### And: High-strength, self-tapping special thread

For reliable, positive anchoring in the concrete

### Easy procedure

Supremely simple system with minimal number of components

### Massive saving of time – up to 30

Drilled hole does not need cleaning; no additional work procedures

### For installing close to edge and to each other

No plugs, no expansion

### Resists high loads

Thanks to perfect positive fit in the concrete

### Minimal tool use

A rechargeable screwdriver is recommended

### Very simple inspection

Check the hole diameter and depth, and ensure that the bolt is tight

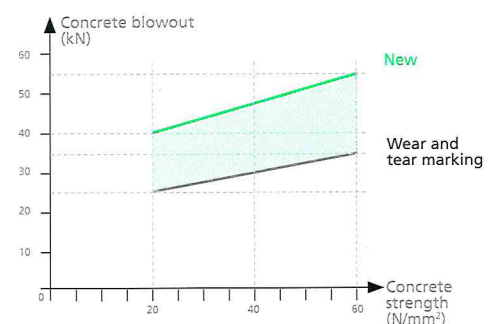
### Can be reused

Based on the nature of the substrate, up to 20 setting operations are possible; a simple visual check can be made through markings caused by wear and tear

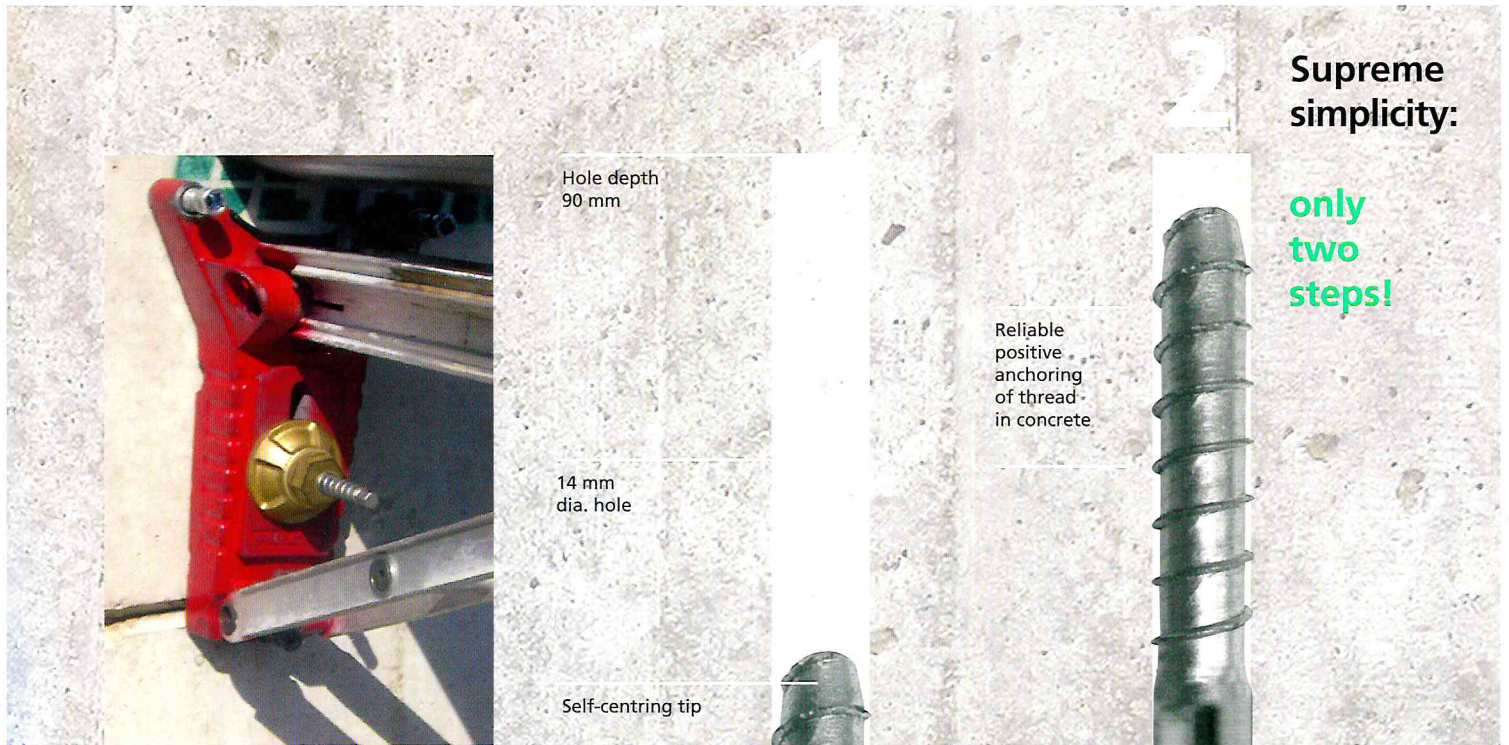


To facilitate reuse, the BETOMAX® K-TEC-3s® is supplied in a practical casing.

### K-TEC-3s® blowout values



Schematic representation



**Supreme simplicity:**

**only two steps!**

Hole depth  
90 mm

14 mm  
dia. hole

Self-centring tip

Reliable  
positive  
anchoring  
of thread  
in concrete

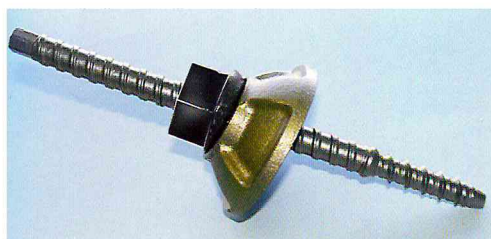


Wear markings  
for visual  
inspection

Can be  
installed  
close  
together

Friction  
welded joint  
for maximum  
strength

High-strength  
tie rod,  
also suitable  
for repeated  
fastening  
tasks on site



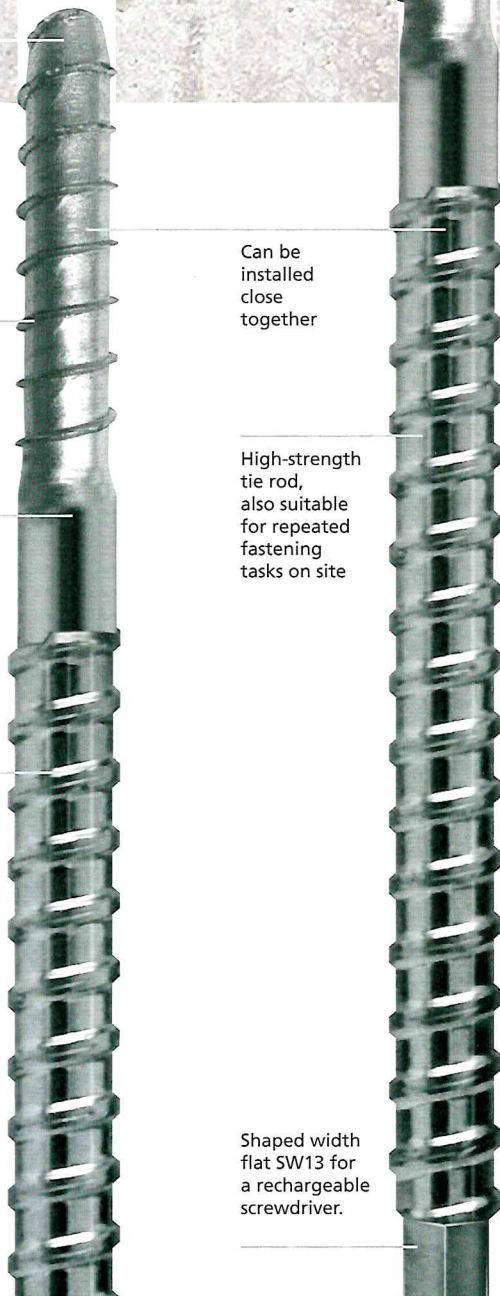
Kipp B15 with 46 mm hex nut

B15 coarse thread  
for wide variety  
of anchoring tasks  
and all types of  
conventional  
construction  
fastening:

- Kipp B15  
with an 'S' nut
- Waler wing nut  
or similar



Shaped width  
flat SW13 for  
a rechargeable  
screwdriver.



**Bill of quantities**

**K-TEC-3s® concrete anchor bolt from BETOMAX®**  
 To supply and install

BETOMAX® GmbH & Co. KG  
 Dyckhofstraße 1 · D-41460 Neuss  
 Phone + 49 21 31 27 97 -0  
 Fax + 49 21 31 27 97-70

**Anchoring technology**

| Item | Quantity | Product / Performance  | Unit price | Ext. price |
|------|----------|--|------------|------------|
|      | Piece    | <p>To supply and professionally install zinc plated K-TEC-3s® concrete anchor bolts in the hole locations indicated in the drawings.</p> <p>Establishing a bore hole. Screw the concrete screw in with a suitable rechargeable screwdriver. Details concerning the number and arrangement of the screws can be found in the execution plans and should be adhered to.</p> <p>In other respects, the manufacturer's application technology guidelines are to be observed.</p> <p>Please address technical queries to the service hotline of BETOMAX® GmbH &amp; Co. KG +49 2131 2797-34 and -49.</p> <p>Piece price EUR _____</p> |            |            |

Various types and designs on request

**Sales partner:**



GmbH & Co. KG  
 Postfach 100152 · D-41401 Neuss  
 Dyckhofstraße 1 · D-41460 Neuss  
 Phone + 49 21 31 27 97 -0  
 Fax + 49 21 31 27 97-70  
 E-Mail [info@betomax.de](mailto:info@betomax.de)  
 Internet [www.betomax.com](http://www.betomax.com)

**Quality assurance**

BETOMAX® guarantees the constant quality of K-TEC-3s® via manufacture in its own factories, in association with similar and monitored processes and inspections.

**Delivery**

Shipment of K-TEC-3s® is carried out throughout Europe by BETOMAX® Neuss or via the responsible BETOMAX® technical consultant.

**Service**

You will receive technical advice and support during planning and assembly from the responsible BETOMAX® technical consultant.