

Clamping bolts



Quick setting with the clamping bolts: move each single bolt without clamping screw into the slide block of the machine table and position the bolt by hand as a stopper at the workpiece. Tighten the clamping bolt and it automatically helps you to position the workpiece.

Flexible for diverse workpiece shapes: no matter if round, oval, quadratical or even pentagonal - with the help of the clamping bolts, you can clamp all forms.



Safely fixed: the clamping screws are added from above. They clamp the workpiece powerfully and securely. A soft exchangeable brass ring avoids damages or scratches at the workpiece.

Drill-through: there is not much disturbing space under the workpiece - no clamping jaws, no base, nothing is disturbing when you drill-through your workpiece with diverse divisions of pitch circles.

The small disturbing contour enables multi-purpose machining even at places which you normally hardly reach.

Clamping bolt system FlexiClamp

You only buy what you need!



Build your own clamping system!

Full flexibility thanks to the modular principle

New, incredibly fast and individual application: FlexiClamp

Assemble your FlexiClamp clamping system with the parts you need for your machining!

The FlexiClamp bolts are a modern combination of an aluminum body and hardened steel surfaces. The bolts are available in heights of 50 and 80 mm.

The bolts are positioned and fastened using a centric screw with a hexagonal wrench while the bolt is stationary - without any undesired twisting.

You can reach any position on the machine table with the help of the transvers T-slot bar:



Transvers T-slot bar
Art.No. 003S00Z40





FlexiClamp is also suitable for series production, since the workpiece can be changed in just a few simple steps using the bearing clamping screw:



FlexiClamp

Decide which screw you need:

 **Art.No. 003S01000**
Standard screw for small to medium-sized series: minimized interfering contours thanks to the very flat screw head.

 **Art.No. 003S02000**
Bearing clamping screw also for large series: Faster workpiece changes due to the innovative contour of the bearing screw head.

Decide which clamping height you need:

Stable extension of the clamping height by 20 or 40 mm through a rigid extension with the same clamping screw length:



Clamping bolt height 50 mm
Art.No. 003S00050



Clamping bolt height 80 mm
Art.No. 003S00080



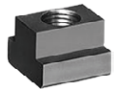
Clamping ring (for bearing clamping screw)
Art.No. 003S00Z22



Clamping ring standard
Art.No. 003S00Z21



Transvers T-slot bar
Art.No. 003S00Z40



Slide block
10 - 18 mm

Order data:

Article No.	Description
003S01050	FlexiClamp Set clamping bolt M8 height 50 mm + clamping screw standard
003S01080	FlexiClamp Set clamping bolt M8 height 80 mm + clamping screw standard
003S02050	FlexiClamp Set clamping bolt M8 height 50 mm + bearing clamping screw
003S02080	FlexiClamp Set clamping bolt M8 height 80 mm + bearing clamping screw
003S00050	FlexiClamp clamping bolt M8 height 50 mm
003S00080	FlexiClamp clamping bolt M8 height 80 mm
003S01000	FlexiClamp clamping screw standard 5-25 mm
003S02000	FlexiClamp bearing clamping screw 5-25 mm
003S00Z11	FlexiClamp clamping bolt extension +20mm
003S00Z12	FlexiClamp clamping bolt extension +40mm
003S00Z21	FlexiClamp clamping ring standard
003S00Z22	FlexiClamp clamping ring for bearing clamping screw
003S00Z40	FlexiClamp transvers T-slot bar 14 mm (for suitable T-slot distances 63, 100 and 125 mm)
002080028	Slide block M8 x 10
002140301	Slide block M8 x 12
002140327	Slide block M8 x 14
002153460	Slide block M8 x 16
002153478	Slide block M8 x 18

