



THINK SMALLER

THE NEW MINI VISE

52mm x 75mm x 38mm



**COMPACT
PRECISION FOR
CNC MACHINING**



**ROCKLOCK™
ZERO-POINT
SYSTEM
COMPATIBLE**



**HIGH CLAMPING
FORCE FOR
MAXIMUM GRIP**

539€

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THINK SMALLER

DER NEUE MINI SPANNER

52mm x 75mm x 38mm



**KOMPAKTE
CNC PRÄZISION**



**ROCKLOCK™
NULLPUNKT-
SPANNSYSTEM
KOMPATIBEL**



**HOHE
SPANNKRAFT
FÜR MAXIMALEN
HALT**

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Self-Centering Vise Mini V5275

RockLock™ 52mm

 5thAXIS.

€539.00*



[Description](#) [Properties](#) [2D & 3D Drawings](#) [CAD](#)

Self-Centering Vise Mini V5275

RockLock™ 52mm

- Dimensions: 52 mm × 75 mm × 38 mm
- Jaw width: 52 mm
- Clamping range (jaws forward): 3.5 - 38.5 mm
- Clamping force: 11.1 kN at 30 Nm
- Maximum torque: 30 Nm
- Zero-point clamping system pitch (grid spacing): 52 mm
- Diameter of pull studs / pull studs: 16 mm (PS16F)

The self-centering mini vise is ideally suited for machining small parts, tight machining spaces, and multiple clamping setups.

It generates a clamping force of up to 11.1 kN at 30 Nm.

The vise is compatible with the RockLock™ zero-point system and features clamping studs with a 52 mm spacing.

Two mini vises can be mounted on a RockLock™ zero-point plate.

Packaging Includes:

- One V5275 Mini Vise
- One 6mm hex key
- Two PS16F pull studs

Mini Vise - Compact Precision for CNC Machining

The Mini Vise (52mm x 75mm x 38mm) is engineered for high accuracy in a compact form factor, delivering reliable clamping strength without unnecessary weight. It is designed for small-part machining, tight machining environments, and multi-part setups, providing exceptional strength and precision.

Innovative One-Piece Truck-Jaw Construction

- One-piece truck-jaw design improves rigidity, accuracy and prevents jaw lift.
- 420 stainless steel, hardened to 45 HRC
- Black oxide coating provides enhanced resistance to corrosion and wear.

High Clamping Force for Maximum Grip

- Generates up to 2,500 .lbf @22ft-lbs (11.1kN @30Nm) of clamping force.
- Ideal for holding challenging materials securely during aggressive machining operations.

RockLock™ Zero-Point System Compatible

- Equipped with 52 mm - allowing for quick and repeatable setups.
- Fits two mini vises on one RockLock™ zero-point position.

Recommended Use:

- Use serrations for softer materials (such as aluminum and soft steels under 25 HRC) and for less aggressive machining.
- Use a dovetail for harder materials, heavier machining, and parts larger than the vise.