



NC high pressure vice TITAN 2, Type: 160M



Order data

Order number	361302 160M
GTIN	4250364402903
Item class	34A

Description

Version:

Slides induction hardened. Side, top and bottom faces ground.

Feature:

Clamps for the modular clamping system.

Increased force travel for secure clamping of blanks in combination with a pull-down function.

Jaws secured with M12 socket head screws.

8 mm lost clearance when pulled down, 3 mm for Gripp.

Clamping can be achieved close to the neutral line.

Jaws are compatible with earlier models.

Outlet for chips and coolant. Precise location slots.

Tapped holes for component backstop and for extension.

Maximum clamping force 40 kN.

Feature:

Can be installed vertically.

Advantage:

Precise and powerful multi-function high-pressure vice.

- **Reliable clamping of blank parts, thanks to the extra long stroke of the high-pressure spindle.**
- **Precision machined finished parts, base body machined all round.**

Function:

Clamping exclusively with adjustable torque wrench(maximum 30 Nm).

Using special high pressure spindle and mechanical power intensifier.

Application:

For conventional clamping, grip clamping and pull-down clamping. Clamping of **flame-cut and saw-cut blanks** by **hardened replaceable gripper elements** piercing into the workpiece.

Suitable for all materials up to tensile strength of 1000 N/mm². Can be used horizontally or laterally.

Supplied with:

3 hexagon L-wrenches, bi-hex socket 14 AF, 4 stepless adjustable clamps.

Optional extras:

- **Jaws No. 361331 – 361970.**
- **Torque wrench No. 656050 size 60.**
- **Adapter plate for quick jaw change Xtric No. 361293 and 361294 size 125.**
- **Adapter plates No. 361297 and 361298 size 125**

Note:

Clamp capacity extension available using base body No. 360420 size 160.

Technical description

Type	160M
Overall length L	587 mm
f	21 mm
Base body height c	115 mm
Cross-slot	20 mm
m	234 mm
g	30 mm
Weight	68 kg
Base body width B	164 mm
Longitudinal slot	20 mm
r	164 mm
Base body length a	530 mm
Colour code for suitable accessories	Titan2/TitanSense
Type of product	Machine vice

Accessories

5-face jaws for type FIX	361361 FIX
Pull-down set case for type 1	361346 1

Stepped jaw for gripp inserts movable for type 160	361347 160
5-face jaws for type MOBIL	361361 MOBIL
Pull-down set case for type 2	361346 2
Gripp insert carbide height 7.1 - 8.6 mm Type	361242
Stepped jaw for gripp inserts fixed for type 160	361348 160
Case set for 5-face jaw	361365
Workpiece backstop	360555
Gripp insert with 2 spikes, height 5.2 – 6.7 mm Type	361240