

# IRONGATOR engineer's vice

721/6

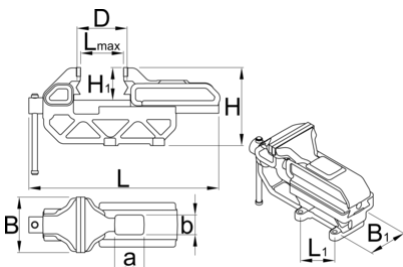




## Profiles



## Product features

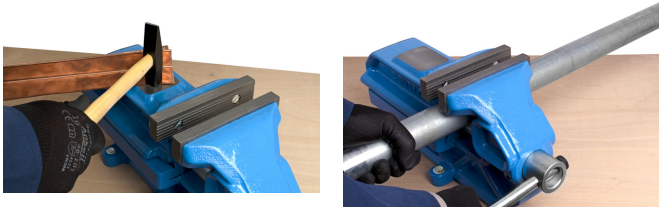
- housing from grey iron casting
- drop forged jaws from tool carbon steel, hardened and tempered
- lacquered housing, jaws anticorrosive oiled, other parts zinc plated
- spindle protected against damage
- uniPRO slides ensure precise running of moving parts
- engineer's vice can be combined with swivel base



|  | B   | L↑  | L   | D       | H1  | a  | b  | H   | L1   | B1  |  |
|---|-----|-----|-----|---------|-----|----|----|-----|------|-----|--|
| 621564  | 80  | 100 | 215 | 11 - 35 | 46  | 42 | 28 | 113 | 70.4 | 48  | 3500   |
| 621481  | 125 | 160 | 336 | 17 - 62 | 73  | 66 | 44 | 176 | 110  | 75  | 14400  |
| 621567  | 150 | 190 | 400 | 20 - 66 | 88  | 80 | 53 | 211 | 132  | 90  | 24200  |
| 621570  | 200 | 220 | 461 | 24 - 80 | 103 | 93 | 62 | 265 | 154  | 105 | 37800  |

\* Images of products are symbolic. All dimensions are in mm, and weight in grams. All listed dimensions may vary in tolerance.

## Usage (pictures)



## Accessories



Swivel base for 721/6 and 721Q/6



Spare aluminium jaws for 721/6 and 721Q/6

## Spare parts



Spare jaw for 721/6 and 721Q/6



Spare aluminium jaws for 721/6 and 721Q/6

## Safety tips



- Avoid clamping with heavy pressure on the corner of the vice jaws as it may break off a corner of a jaw.



- Don't use the jaws of a vice as an anvil.

- Replace a bent handle as soon as possible.
- Use bolts in all of the holes in the base of the vice.
- Use lock washers under the nuts.
- When work is held in a vice for sawing, saw as close to the jaws as possible to prevent vibrations. Be careful not to cut into the jaws.
- When clamping extra long work, support the far end of work rather than putting extra pressure on the vice.
- Regularly lightly oil all moving parts.
- If the threaded part of the vice is exposed, keep it free of chips and dirt.
- Discard any vice that exhibits the slightest hairline fracture.
- Always use a vice large enough to hold the work without strain.
- Never use an extension handle for extra clamping pressure.
- Never pound on the handle to tighten beyond hand pressure.
- Never try to repair a vice by welding or brazing.
- Don't try to bend a heavy rod in a light vice.