

BALL JOINT VICE - JAWS 50 MM WITH MAGNETS

► Ball Joint Vice 9-287



With 4 high-performance magnets (including protective caps) for fixing to steel surfaces. Holding force 32 kg horizontal, 15 kg vertical (magnets without caps). The magnets are firmly connected to the base by screws. A small lever pressure is sufficient and the clamped workpiece can be fixed steplessly and in any practical working position.



Clamping pressure: 1470 N
Clamping width: 70 mm
Clamping depth: 38 mm
Jaw width: 50 mm



Position as shown
approx 240 x 170 x 75 mm
(dimensions for orientation)



Weight 1310 g



BALL JOINT VICE - JAWS 100 MM FOR CLAMPING

► Ball Joint Vice 9-290



With a jaw width of 100 mm, the ball joint vice 4.0 is the largest ball joint vice on the market. It convinces with its unique selling points, the **dowel pins**, its **changeable jaws**, its **center eye** (spirit lever) and the very high ball clamping force. For workbenches or tabletops with a maximum table thickness of 80 mm.



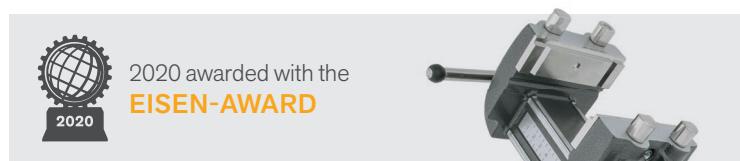
Clamping pressure: 12000 N
Clamping width: 100 mm
Clamping depth: 50 mm
Jaw width: 100 mm



Position as shown
approx 400 x 220 x 200 mm
(dimensions for orientation)



Weight 5500 g



► 9-290-SET1

consisting of:

9-290 Ball joint vice SPANNFIX 4.0 for clamping
9-900-SET-100 SET protective jaws 100 mm m



4 Steel dowel pins removable
allowed clamping of
round - oval - shapeless or
completely amorphous parts

Center eye (spirit level)
for perpendicular work

Changeable jaws 100 mm
with prisms or flat side

Ruler for accurate
reading of the backend
distance approx 100 mm

45°

45°

Ball joint for positioning
of the clamping head in
any direction

±45° inclinable
360° rotatable

360°

Following versions are available:

◀ 9-290

Ball Joint Vice SPANNFIX 4.0
for clamping on

▼ 9-291

Ball joint holder SPANNFIX 4.0
Base clamping on, **for heavy parts**
(Threaded pin M12 x 1.5 mm)



corners and edges

See the movie

