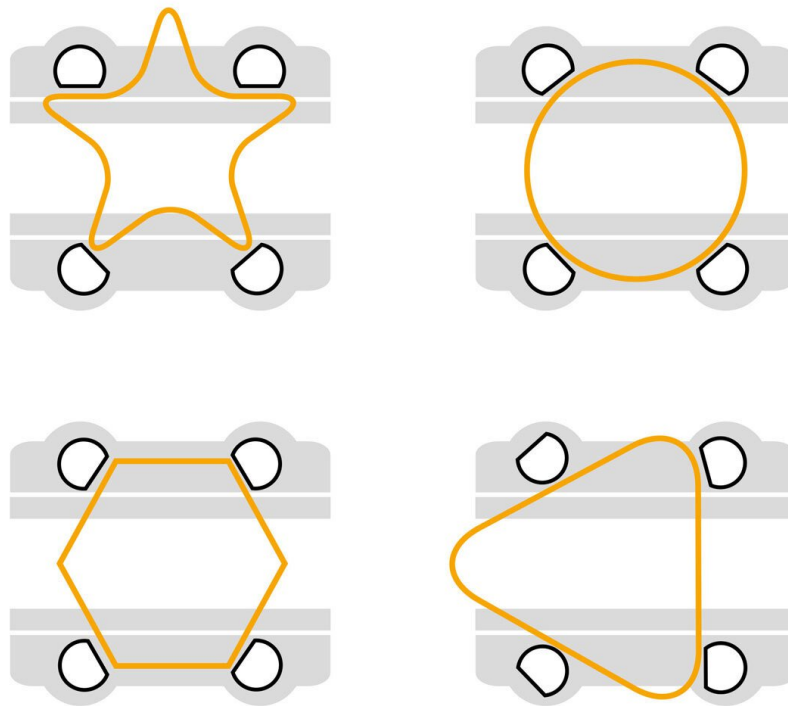


Ball joint vice SPANNFIX 4.0 for clamping



With a jaw width of 100 mm, the SPANNFIX 4.0 is the largest ball joint vice on the market and impresses with its clamping pins, interchangeable jaws, centering eye and superior ball clamping force. The ball joint allows the head of the SPANNFIXES to be rotated 360° and tilted up to 90°. Working at any conceivable angle is possible. Different shapes are also no problem. No matter if round or angular. The 4 clamping horns adapt to the product in shape and size. They can be rotated in the axis and have a firm grip on any object and can also be used as spreading tools. The centering eye ensures plumb work. The workpiece can be aligned and machined in balance. In addition to the clamping horns, the SPANNFIX has profiled steel jaws which have been designed as reversible jaws and can be exchanged. They have a smooth side as well as a side with a stepped edge and two vertical grooves, which prevent slipping, e.g. of rods and bolts (pipe clamping jaws). An integrated ruler offers the possibility to read off clamping depths directly at the vice. The 105 mm clamping width can thus be used in the best possible way. The innovative foot part including table clamp allows the SPANNFIX to be attached to straight table edges of up to 80 mm but also to the corner of the table itself - this is the

optimum position for using the full 330 mm working radius of the SPANNFIX 4.0.

The vice with ball is also excellently suited as a carving ball or carving vice. The foot part with thread alone can be useful for clamping or clamping carving work and carving blanks.

The SPANNFIX is a universal ball-and-socket clamping device. A third hand as a useful clamping and holding device with quick release mechanism, a useful aid in any workshop.

TECHNICAL FACTS Clamping pressure/clamping force: 12,000 N, Clamping width: 100 mm, Clamping depth: 50 mm, Jaw width: 100 mm, Table top thickness: up to max. 80 mm, Working radius: 330 mm (from ball centre), Material: cast aluminium with chrome-plated steel parts, Colour: textured powder coating in dark grey metallic, Size: 450 x 220 x 200 mm (dimensions for guidance)

Max. Torque or impact on the rod end, ball force: ball Ø 40 mm = 160 N / 17 kg / ball Ø 60 mm = 450 N / 47 kg. Please note for safety-relevant parts that we cannot give a guarantee of the holding forces without knowing your specific application. The ball may behave differently under different physical conditions than it does in our test laboratory under optimal test conditions.

- Quality product 100% Made in Germany, with precision ball joint with quick clamping, infinitely adjustable

- for clamping, for workbenches with max. table top thickness of 80 mm

- Jaw width 100 mm (steel jaws exchangeable)

- Clamping force 12.000 N

- Clamping width 100 mm

- Clamping depth 50 mm

- Accessories: Steel jaws Article 9-900-0773-1 (pair) Article 9-900-S1000 Clamping pins (VE4) Further jaws Search field entry 9-900

- Cast aluminium with high-quality powder coating in dark grey metallic

- Orientation dimensions approx. 400 x 220 x 200 mm

- weight 5500 g

item number	WL63664
manufacturer	BERNSTEIN
manufacturer item number	9-290
GPSR manufacturer information	BERNSTEIN Werkzeugfabrik Industriehof Trecknase 1 DE-42897 Remscheid www.bernstein-werkzeuge.de
order unit	1 piece
content unit	1 piece
ESD safe	no