ball joint base SPANNFIX with magnetic feet (threaded ends 20 mm)

Art.-No.	**9-284**
Description	ball joint base SPANNFIX with magnetic feet (threaded ends 20 mm)

Features



Ball joint quick release for heavy parts, 360° rotatable, infinitely adjustable

Quality product 100% Made in Germany

magnetic base for fixing on steel surfaces (space dimensions: 110×72 mm)

threaded pin M12 × 1.5 × 20 mm

support surface approx. Ø 20 mm

4 high-performance magnets with protective cap, holding force without cap: horizontally 32 kg, vertically 15 kg, magnets are firmly connected to the body by screws

inclination angle +/-45°

included in delivery:

schnorr washer and lock nut

Lock nut for the thread

cast aluminum, powder-coated, grey

Dimensions approx. 80 × 170 × 75 mm

weight 750 g

Application and technical data

Connection thread M12 × 1.5 mm (special thread). Please contact us for suitable adapters.

Maximum torque: ball Ø 40 mm approx. 24 Nm, ball Ø 60 mm approx. 100 Nm

holding force of the ball at the height of the threaded pin: ball Ø 40 mm approx. 45 kg (441N), ball Ø 60 mm approx. 140 kg (1.372N). The clamping force is increased by degreasing the ball.

Magnetic base: holding force 32 kg horizontally, 15 kg vertically (magnet without cap)

Cast aluminum parts powder coated

Steel parts chrome-plated, rust-free

With the adjusting screw on the lower seat of the ball, the movement of the ball can be adjusted from loose to very firm.

For safety-relevant parts, please note 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 in an optimal test environment.

Parts list

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