ESD ball joint holder (screwing) dissipative + earth bonding point + cable

Art.-No.	**9-261-ESD-SET1**
Description	ESD ball joint holder (screwing) dissipative + earth bonding point + cable

Features

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

Quality product 100% Made in Germany

for screwing onto the workbench (space dimensions: 150×106 mm)

threaded pin M12 × 1.5 × 20 mm

support surface approx. Ø 20 mm

inclination angle +/-45°

included in delivery:

schnorr washer and lock nut

Lock nut for the thread

cast aluminum with black ESD powder coating, dissipative 10^7 - 10^8 ohm

Dimensions approx. 90 × 180 × 110 mm

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.

Screw-on base: plate size 150 × 106 mm, through holes 4 × 9 mms

ESD versions dissipative 10^7 and 10^8 ohm

EPA suitable for electrostatically protected areas (ESD workplace / ESD protection zone). The foot sections can be connected to the grounding point with a 10 mm push button.

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

ESD handling set consists of:

9-261 ESD ball joint base SPANNFIX for clamping, dissipative

9-359-2 ESD earth bonding plug 2×10 mm and M5 socket

9-343-1 ESD grounding cable 1 MOhm, 1800 mm 2 press-studs 10/10 mm

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