

ESD ball joint combination SPANNFIX VARIO + cable



With the SPANNFIX VARIO, PCBs / circuit boards up to a length of 270 mm can be clamped. Due to the infinitely adjustable ball, the PCB can be securely positioned and held in all directions. Quick turning of the PCBs / circuit boards is possible thanks to the adapter, which can be rotated and locked in $\pm 45^\circ$ steps. The adjusting screws with ergonomic handle are smooth-running and facilitate adjustment.

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

Dimensions for orientation approx. 360 x 280 x 180 mm. The ESD versions have a dissipative black surface with a dissipation resistance between 10^7 and 10^8 Ohm. The foot sections can be connected to the grounding point with a 10 mm push button.

Recommended connection: 9-359-1 ESD grounding block 3x10 mm push button for desktop screw connection or 9-359-2 ESD grounding plug 2x10 mm push button and M5 connection for EU sockets. (Cable: 9-343-1 ESD ground wire 1 MOhm, length 1.8 m)

Max. Torque or effect on the rod end, ball force: Ball \varnothing 40 mm = 160 N / 17 kg / Ball \varnothing 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
- stable mounting frame with adjustable and rotatable holders
- holder with spring suspension for sensitive boards
- adjustable from 25 mm to 270 mm
- incl. ESD ground wire 1 MOhm, length 1.8 m for connection to an EBP / Earth Bonding Point
- for clamping, for workbenches with max. tabletop thickness of 80 mm
- Materials Steel, aluminium, plastic
- cast aluminium with dissipative powder coating in glossy black, dissipative resistance between $10^7 - 10^8$ Ohm
- Orientation dimensions approx. 360 x 280 x 180 mm
- Weight 1330 g

item number	WL63667
manufacturer	BERNSTEIN
manufacturer item number	9-240-ESD
GPSR manufacturer information	BERNSTEIN Werkzeugfabrik Industriehof Trecknase 1 DE-42897 Remscheid www.bernstein-werkzeuge.de
scope of supply	Ball joint combination consisting of: 9-251 ESD ball-and-socket joint foot part SPANNFIX for clamping (threaded pin 12mm) 9-253 ESD PCB holder for screwing on (M12x1.5) 9-255 ESD Angle adapter SPANNFIX for screwing on (M12x1.5) 9-343-1 ESD ground wire 1 MOhm, 1800mm 2DK 10/10
order unit	1 set
content unit	1 set
ESD safe	yes