

Optical Breadboards

Typ BS 33 and Typ HDT 50/25



Optical breadboards from **OPTA** display a remarkable quality and functionality, while showing an outstanding stiffness and are still light weighted. As a special service **OPTA** offers customized configurations, as well as, tailored laser ports and other solutions on customer's request. **OPTA** provides assistance and technical advice on the construction and use of optical breadboards. Very short delivery time can be realized.



Specifications BS 33 Breadboard magnetic or antimagnetic

Top Plate

- Stainless steel 3 mm
- Magnetic or antimagnetic
- Planarity +/- 0,1 mm
- With overlap 4 mm
- Brushed finish
- Hole Spacing 25mm
- Insert Mounting Holes M6

Lateral Sides

- Stainless steel 3 mm
- Black lacquered

Bottom Plate

- Stainless steel 3 mm
- Magnetic or antimagnetic

Main Core

- Special Opta steel core magnetic OR
- Special Opta aluminium core antimagnetic

Sealed Mounting Holes

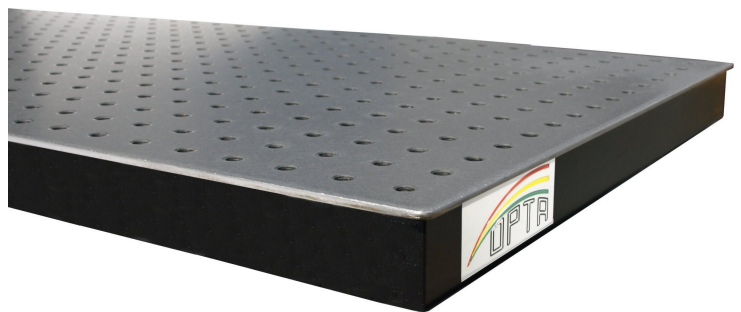
- Floating mounted threads M6
- Magnetic or antimagnetic
- No connection to the breadboard core because of sealed sockets
- Possible displacement of mounting threads around 0,5 mm with simultaneous inclination around $\pm 3^\circ$
- Max. thread depth 30 mm
- Edge distance 37,5 mm standard or 25 mm special

Breadboard Thickness

- 33 mm

Dimensions

- special sizes without extra charge
- special forms available on request
- laser port or customized threads/slots on request



Specifications HDT 50/25 Breadboard magnetic or antimagnetic

Top Plate

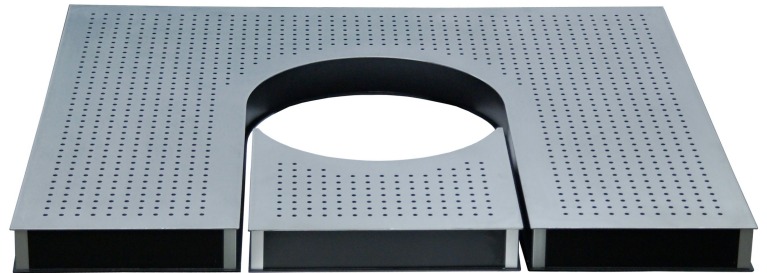
- Stainless steel 3 mm
- Magnetic or antimagnetic
- Planarity +/- 0,1 mm
- With overlap 8 mm
- Brushed finish
- Hole Spacing 25mm
- Insert Mounting Holes M6
- Edge distance 50 mm standard or 25 mm special

Lateral Sides

- Stainless steel 3 mm
- Black lacquered

Bottom Plate

- Stainless steel 3 mm
- With overlap 8 mm
- Magnetic or antimagnetic



Breadboard HDT 50/25 Special

Main Core

- Special Opta steel core magnetic OR
- Special Opta aluminium core antimagnetic

Sealed Mounting Holes

- Floating mounted threads M6
- Magnetic or antimagnetic
- No connection to the breadboard core because of sealed sockets
- Possible displacement of mounting threads around 0,5 mm with simultaneous inclination around $\pm 3^\circ$
- Max. thread depth 30 mm

Breadboard Thickness

- 50 mm

Dimensions

- special sizes without extra charge
- special forms available on request
- laser port or customized threads/slots on request