



# Optical Breadboards

## Typ BS 33 and Typ BQS 36



Optical breadboards from **OPTA** display a remarkable quality and functionality. As a special service **OPTA** offers customer designed solutions. Provides assistance and advice on the construction and use of optical breadboards. Very short delivery time can be realized.



## **1. Specifications BS 33 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

### **Bottom Plate**

- Stainless steel 3 mm
- Magnetic or antimagnetic



### **Main Core**

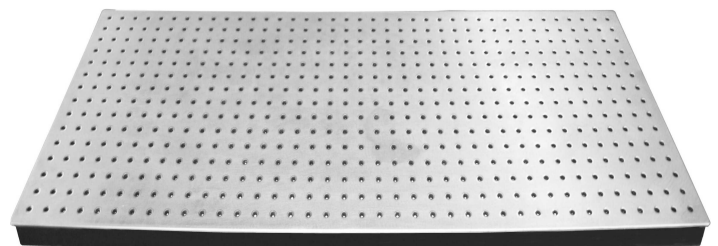
- Special steel core magnetic
- Special aluminium core antimagnetic

### **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**

- 33 mm



### **Dimensions**

- special sizes without extra charge
- special forms available on request
- possible with laser port



## 2. Specifications BQS 36 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

### Bottom Plate

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



### Main Core

- Special steel core magnetic
- Special 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

- 36 mm



### Dimensions

- special sizes without extra charge
- special forms available on request
- possible with laser port