

**Request for quotation**

**Safety bumper SB**

1/3

**Submitted by**

Company

Department

Surname

First name

Building number and street

Postcode

Town/city

Telephone

E-mail

**i** Having problems with some of the fields?  
Try opening the form in Acrobat instead.

**Data transfer**

We keep your personal data safe! All data is processed according to the statutory data protection regulations. We treat your data confidentially and do not pass it on to third parties. We will continue to store your data unless you ask us to erase it. For more information, please see our privacy policy. If you want us to erase your data, contact us at: datenschutz@mayer.com.

I consent to data transfer.

**Area of application:**

- Automated guided vehicle system (AGV)
- Machinery or plant engineering
- Gate system
- Medical sector
- Theatre stage
- Other: \_\_\_\_\_

(No standard safety bumper is available for use in the medical sector or theatre industry)

**Stopping distance  $s_1$ :**

max. \_\_\_\_\_ mm ← **this information is mandatory**  
 Alternative details: Velocity v: max. \_\_\_\_\_ mm/s  
 Stopping time  $t_2$ : max. \_\_\_\_\_ s

**Ambient conditions:**

Indoors       Outdoors  
 Ambient temperature: from \_\_\_\_\_ °C to \_\_\_\_\_ °C  
 SB will be exposed to the following substances/fluids:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(Outdoors: for a protection class higher than IP54, a separate analysis is required)

**Installation position:**

- Horizontal
- Vertical
- Hanging down
- Standing upright

**Dimensions:**

Standard safety bumper STB (width: 100 to 3000 mm)

- STB \_\_\_\_\_x40x100
- STB \_\_\_\_\_x100x150
- STB \_\_\_\_\_x150x300
- STB \_\_\_\_\_x100x200
- STB \_\_\_\_\_x150x400
- STB \_\_\_\_\_x100x250

Optional: Safety bumper drawing (if different from STB)

\_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_ mm  
 Width x height x depth

**Request for quotation**

**Safety bumper SB**

2/3

**Fixing:**

- |   |   |
|---|---|
| Standard mounting plate:                      | Optional fixing accessories:                                      |
| <input type="checkbox"/> C 40 / C 100 / C 150 | <input type="checkbox"/> M6 hexagon bolt/nut (cannot be supplied) |
|   | <input type="checkbox"/> Rivet nut                                |
| Other mounting plate:                         | <input type="checkbox"/> Threaded insert                          |
| <input type="checkbox"/> _____                | <input type="checkbox"/> _____                                    |

**Shape and cross section:**

- |                                   |                                  |   |
|-----------------------------------|----------------------------------|---|
| Standard shape:                   | Optional shape:                  | Cross section:                              |
| <input type="checkbox"/> Straight | <input type="checkbox"/> L shape | <input type="checkbox"/> A (C 40 only)      |
|                                   | <input type="checkbox"/> U shape | <input type="checkbox"/> B (C 100 or C 150) |

**Electrical version:**

- |  |   |  |
|--|---|--|
| Standard: NO contact                             | Optional: NC contact                          | Optional: inactive                                 |
| <input type="checkbox"/> SB/BK                   | <input type="checkbox"/> SB NC                | <input type="checkbox"/> SB without switch element |
| <input type="checkbox"/> SB/W8k2                 | (without control unit)                        |  |
| <input type="checkbox"/> SB/W_____               |   |  |
| <input type="checkbox"/> With control unit _____ |   |  |
| Standard cable length:                           | Optional cable length                         | Optional extension cable                           |
| <input type="checkbox"/> 2.0 m                   | <input type="checkbox"/> _____ m (max. 100 m) | <input type="checkbox"/> _____ m (max. 100 m)      |
| Standard cable ends:                             | Optional cable ends:                          |  |
| <input type="checkbox"/> Wires stripped          | <input type="checkbox"/> M12 plug             | <input type="checkbox"/> M8 plug                   |
|  | <input type="checkbox"/> M12 coupling         | <input type="checkbox"/> M8 coupling               |
| Standard cable exit:                             | Optional cable exit:                          | SB/W and SB/BK                                     |
| SB/W   | SB/W  | <input type="checkbox"/> Top right                 |
| <input type="checkbox"/> Bottom right            | <input type="checkbox"/> Bottom left          | <input type="checkbox"/> Top left                  |
| SB/BK  | SB/BK   | <input type="checkbox"/> Top centre                |
| <input type="checkbox"/> Bottom right and left   | <input type="checkbox"/> Top right and left   | <input type="checkbox"/> Bottom centre             |

**Sensor surface:**

- |   |   |  |
|---|---|--|
| Standard:   | Colour:   | Optional:  |
| <input type="checkbox"/> PES                              | <input type="checkbox"/> Yellow                           | <input type="checkbox"/> Extreme PES                       |
| (for use indoors)   |   | (for use outdoors)   |
| <input type="checkbox"/> PUR                              | <input type="checkbox"/> Black                            | <input type="checkbox"/> Welding protection sleeve, silver |
| <input type="checkbox"/> Synthetic leather                | <input type="checkbox"/> Black and yellow warning stripes | <input type="checkbox"/> Theatre fabric, black             |
|   |   | <input type="checkbox"/> PUR _____ RAL                     |
|   |   | (only on request)  |
| Black and yellow warning stripes                          |   |  |
| (for PES, PUR, synthetic leather and extreme PES)         |   |  |
| <input type="checkbox"/> On face only                     | <input type="checkbox"/> All the way around               |  |
| Optional for PES, PUR, synthetic leather and extreme PES: |   |  |
| <input type="checkbox"/> "No entry" symbol                |   |  |

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3/3

**Area to be secured:**

(Insert diagram here – including details of fixing method and cable routing; alternatively, send CAD data together with the completed form)