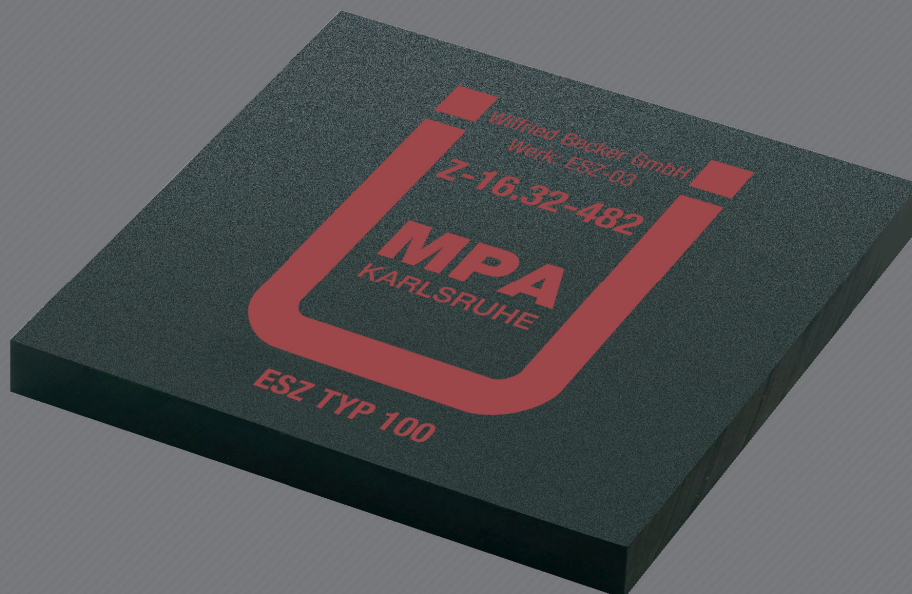




ELASTOMER SERVICE ZENTRALE  
WILFRIED BECKER GMBH



## ESZ Type 100

Unreinforced elastomer bearing with general supervisory approval Z-16.32-482

## ESZ Type 100 | for static component bearing

### Product information

- Purpose

The ESZ Type 100 is a compact deformation bearing without surface profiling and is intended for use for the static bearing of components in steel construction, in timber construction and in particular in concrete construction. It is used in accordance with the provisions of the supervisory approval Z-16.32-482.
- Deformation

Depending on the properties of the contact surfaces, an average bearing cushioning of  $\leq 40\%$  is to be expected with the maximum permissible stresses.
- Delivery form

  - **Prefab construction**

As a blank for all common bearing dimensions in prefab concrete construction with holes, recesses, diagonal cuts, etc. Rolls with the preferred widths of 100, 150 and 200 mm (all widths available). Bearing thickness: 10, 15 and 20 mm.

  - **Use of in-situ concrete**

The bearing can be supplied for in-situ concrete applications, ready for pouring with permanent formwork. The permanent formwork can be made for strip and point bearings. This applies to all available bearing thicknesses of 10, 15 and 20 mm.
- Temperature range in use

The temperature range in use is  $-25\text{ °C}$  to  $+50\text{ °C}$ . The bearings may be exposed to temperatures of up to  $+70\text{ °C}$  for short-term repetitive periods of less than 8 hours. The ESZ Type 100 deformation bearing may be used both indoors and outdoors.
- RFP text

  - **for use between prefab parts**

Supply and install elastomer deformation bearings with supervisory approval for use between prefab concrete parts in accordance with static requirements. The machining of the bearing such as drilling, special shapes and the like is to be included in the unit price.

Bearing type: ESZ Type 100 with supervisory approval Z-16.32-482

Bearing thickness: \_\_\_\_\_ (10, 15 or 20 mm)

Bearing format: \_\_\_\_\_ mm x \_\_\_\_\_ mm (a x b)

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Further RFP texts, e.g. for in-situ concrete versions are available in digital form on our homepage at [www.esz-becker.de](http://www.esz-becker.de)

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