ESZ Type 200 - 25
Product Information

DETAILS ON USE OF BEARINGS AND SUPPLY FORM

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1. Purpose of use

The ESZ type 200-25 is a non-reinforced elastomer bearing and intended for the static support of components, in particular reinforced and pre-stressed concrete prefab parts. The use complies with the requirements of DIN 4141 part 3 for the bearing class 2.

2. Deformation

A mean bearing cushioning $\leq$ 30 % applies to the maximum permissible stresses.

3. Mating faces

The design data applies to the use of the bearings between reinforced concrete mating faces. In particular, when used between steel mating faces (poor frictional adhesion), deviations can occur. Please consult us if anything other than reinforced concrete mating faces are used.

4. Temperature range in use

The bearings may be used in a temperature range of -25°C to +50°C.

5. Edge-to-edge distances

The bearings should be laid within the reinforcement, according to DIN 4141 part 15, to avoid chipped edges.

6. Tests/Quality Assurance

The bearing has a general supervisory test certificate.

7. Supplied as

– Prefab construction
Trimmed to size for all the usual elastomer plan areas in reinforced and prestressed concrete prefab construction with holes, cut-outs, oblique cuts etc.
Bearing thickness: 5, 10, 15 und 20 mm.

– In-situ concrete application
The bearing can be supplied for in-situ concrete application, ready for pouring, with permanent formwork. The permanent formwork can be produced for strip and point bearings. This applies to all available bearing thicknesses of 5, 10, 15 and 20 mm.

8. RFP and order text

– For use as in-situ concrete point bearing
ESZ Type 200 - 25 supply and lay
Bearing thickness: 5/10/15/20 mm
Format of elastomer bearing: a x b mm
Format incl. blind formwork: a_G x b_G mm

– For use between prefab parts
ESZ Typ 200 - 25 supply and lay
a x b x t (width x length x thickness, all in mm)

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