

Technical Datasheet MEINERT-Transformer-Bearings

RUBBER- AND
PLASTIC TECHNOLOGY



The MEINERT-Transformer-Bearings are special engineered and designed rubber-to-metal-bonded-parts for the operation of transformers with transportation rolls.

Without elastically elements between the rolls of transformers and the underground it is feasible that the vibrations are going to destruct the superstructure.

Applications:

- vibration damping of transformers with transportation rolls and a total weight between approx. 1 ton up to 16 tons.

Types:



| Type | Hardness | Trafo-weight [t] | Roll-dimensions [mm] | | Dimensions [mm] | | | | | | | | |
|------|----------|------------------|----------------------|-----------|-----------------|-----|----|----|----|-----|-----|----|----|
| | | | Width max. | max. Dia. | L | B | H | h | b1 | l1 | l2 | d | s |
| 230 | soft | 0.75 - 3.00 | | | | | | | | | | | |
| | medium | 1.25 - 4.25 | 58 | 160 | 230 | 70 | 60 | 43 | 58 | 150 | 190 | 13 | 10 |
| | hard | 1.75 - 5.75 | | | | | | | | | | | |
| 330 | soft | 2.50 - 9.50 | | | | | | | | | | | |
| | medium | 2.75 - 12.00 | 88 | 200 | 330 | 100 | 70 | 54 | 88 | 250 | 290 | 13 | 10 |
| | hard | 4.00 - 15.75 | | | | | | | | | | | |

All listed Trafo-Bearings are on stock on call and will be shippable immediately ! Subject to prior sale !

Materials:

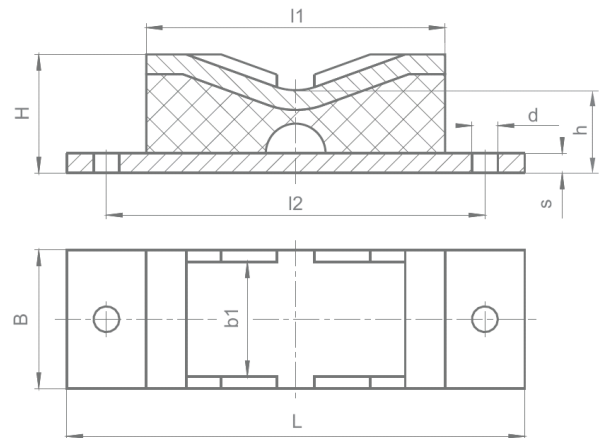
- metal parts made out of steel, black painted
- rubber quality: natural rubber, NR

Properties:

- easy fastening by bolted connections
- natural frequencies from 5 Hz - 15 Hz
- isolation degree up to 99% possible

For the exact evaluation of the MEINERT-Transformer-Bearings do not hesitate to get in contact with us!

We will be pleased to consult you!



This technical datasheet should assist and consult you. All containing data corresponds to our experience and knowledge at the date of publishing. The test of ability of our products and the check of qualification for the designated applications is at the responsibility of our customers. This in mind a binding assurance or guarantee of specified properties or ability of our products or materials for a precise purpose is not committed or interpretable!

Errors and alterations expected
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