Rubber Endstop Buffers • parabolic EH 25150.



Product Description

To be used as an elastic end-stop.

Due to the parabolic form the absorption is first soft and raises progressively. The hardness is $55 \pm 5^{\circ}$ shore A. Further shore hardnesses (40 $\pm 5^{\circ}$ shore A and 70 $\pm 5^{\circ}$ shore A) on request.

More information

Further products

Support Legs, impact cushioning

Material

- Support washer
- Steel, zinc-plated, blue chromated

Threaded bushing

• Steel, zinc-plated, blue chromated

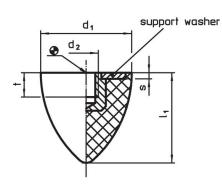
Body

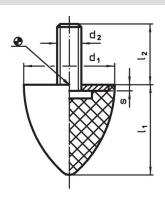
• Rubber natural caoutchouc (NR), black

Screw

· Steel, zinc-plated, blue chromated

Drawing





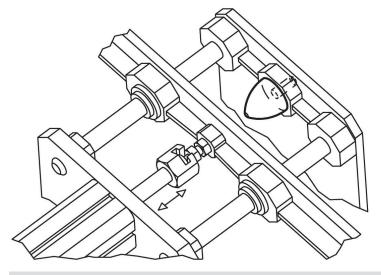
picture 1

picture 2

Order information

| Dimensions | | | | | | Average | Load capacity | Spring range | | | Ĩ | Art. No. |
|--------------------------------|------------|----------------|----------------|---|--------|-------------------|---------------|--------------|------|------|-------|------------|
| d ₁ ±1.5 | l₁ ±1.5 | d ₂ | I ₂ | s | t ~ | spring range ~ | max. | ~ | min. | max. | | |
| [mm] | | | | | | [N/mm] | [N] | [mm] | [°C] | | [g] | |
| with female thread – picture 1 | | | | | | | | | | | | |
| 20 | 24 | M 6 | - | 2 | 5.0 | 16.6 | 100 | 6.00 | -30 | 80 | 8.5 | 25150.0522 |
| 30 | 30 | M 8 | - | 2 | 6.5 | 24.0 | 150 | 6.25 | -30 | 80 | 23.0 | 25150.0532 |
| 30 | 36 | M 8 | - | 2 | 6.5 | 26.6 | 200 | 7.50 | -30 | 80 | 30.0 | 25150.0533 |
| 35 | 40 | M 8 | - | 2 | 6.5 | 65.0 | 650 | 10.00 | -30 | 80 | 40.0 | 25150.0537 |
| 50 | 61 | M 8 | - | 2 | 6.5 | 50.0 | 750 | 15.00 | -30 | 80 | 110.0 | 25150.0552 |
| 50 | 68 | M10 | - | 2 | 7.0 | 50.0 | 850 | 17.00 | -30 | 80 | 120.0 | 25150.0553 |
| with screw – picture 2 | | | | | | | | | | | | |
| 20 | 24 | M 6 | 18 | 2 | _ | 16.6 | 100 | 6.00 | -30 | 80 | 11.0 | 25150.0622 |
| 30 | 30 | M 8 | 18 | 2 | - | 24.0 | 150 | 6.25 | -30 | 80 | 29.0 | 25150.0632 |
| 30 | 36 | M 8 | 20 | 2 | - | 26.6 | 200 | 7.50 | -30 | 80 | 33.0 | 25150.0633 |
| 35 | 40 | M 8 | 23 | 2 | _ | 65.0 | 650 | 10.00 | -30 | 80 | 45.0 | 25150.0637 |
| 50 | 61 | M 8 | 28 | 2 | - | 50.0 | 750 | 15.00 | -30 | 80 | 114.0 | 25150.0652 |
| 50 | 68 | M10 | 28 | 2 | - | 50.0 | 850 | 17.00 | -30 | 80 | 136.0 | 25150.0653 |

Application example



Compliance

RoHS compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

Contains SVHC substances >0,1% w/w Contains lead - SVHC list [REACH] as of 27.06.2024.

Contains Proposition 65 substances



Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/

Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.