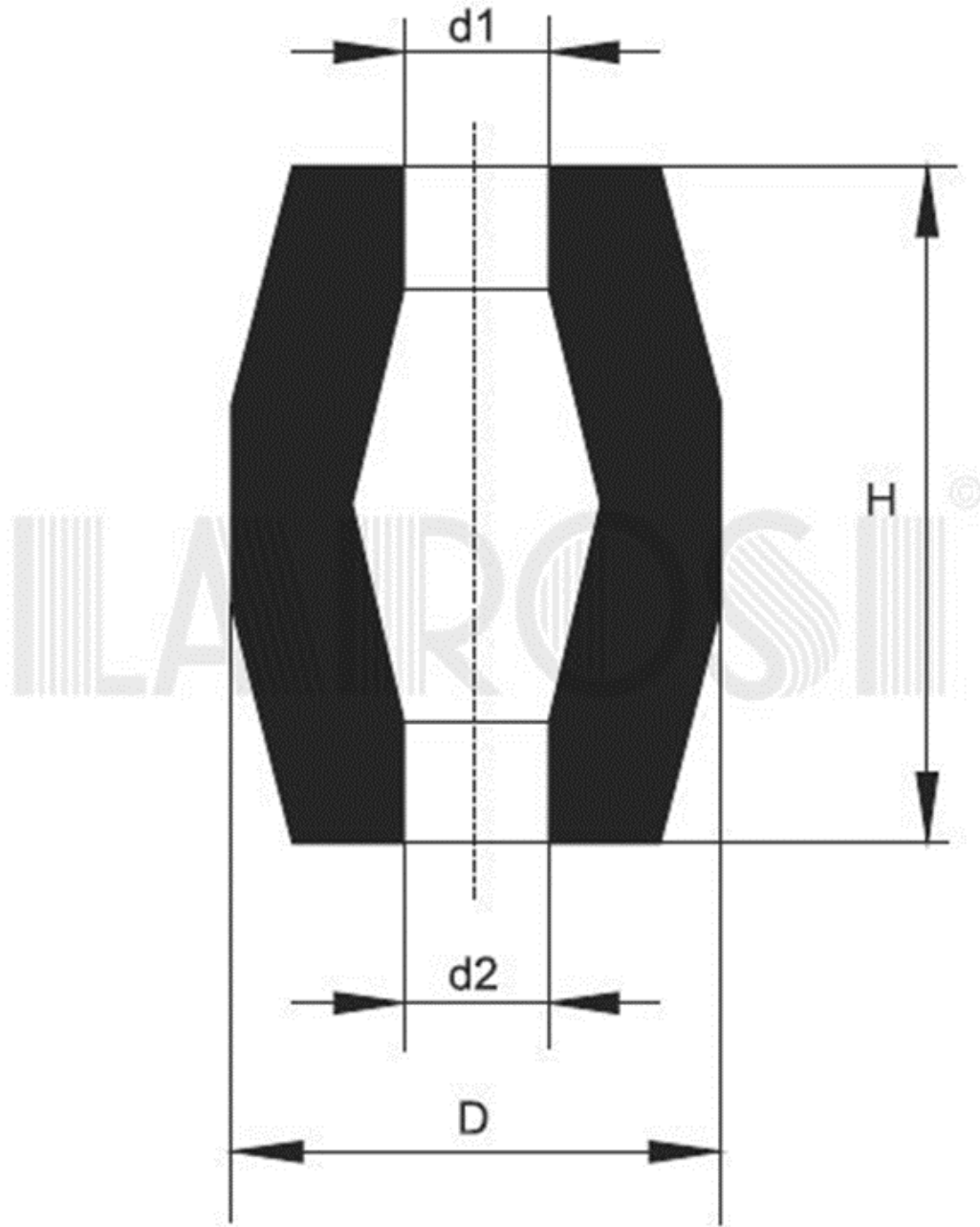


Barrel-shaped hollow rubber springs

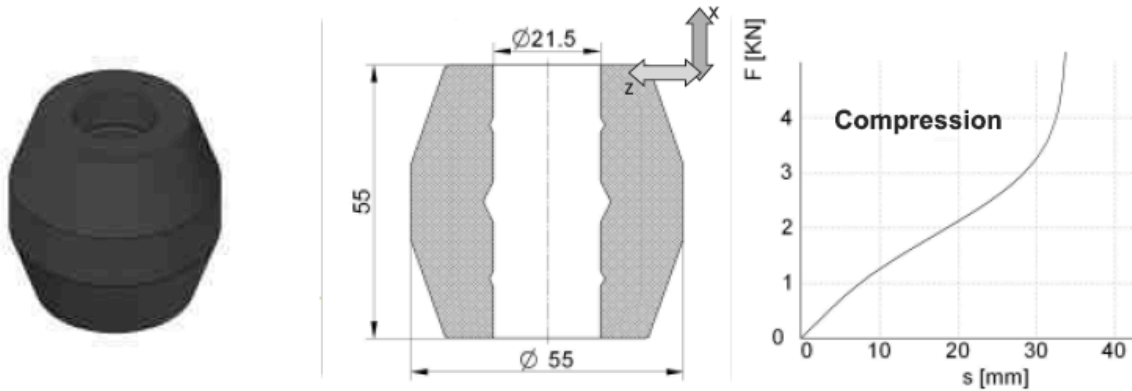


Barrel-shaped perforated rubber springs (or hollow barrel-shaped rubber springs) are special components used in various mechanisms and devices. They are hollow cylinders made of elastic rubber, whose shape resembles a barrel. This structure allows them to compress effectively and return to their original shape. Their main function is to absorb shocks, cushion and dampen vibrations. These springs are used, for example, in the automotive industry for suspensions, in industrial equipment, conveyors and other machinery where it is necessary to reduce the load from shocks and oscillations.



The main advantage of these springs is their versatility and durability. Thanks to their barrel shape, they have a progressive compression characteristic: the more they compress, the more resistance increases. This ensures smooth and effective energy absorption. The rubber they are made of is resistant to aggressive agents, humidity and temperature changes, making them ideal for working in difficult conditions. Furthermore, unlike traditional metal springs, rubber springs are not subject to corrosion, do not require lubrication and operate almost completely silently.

Article: **39092**



Recommended deformation constant on the X axis (max mm.): 15

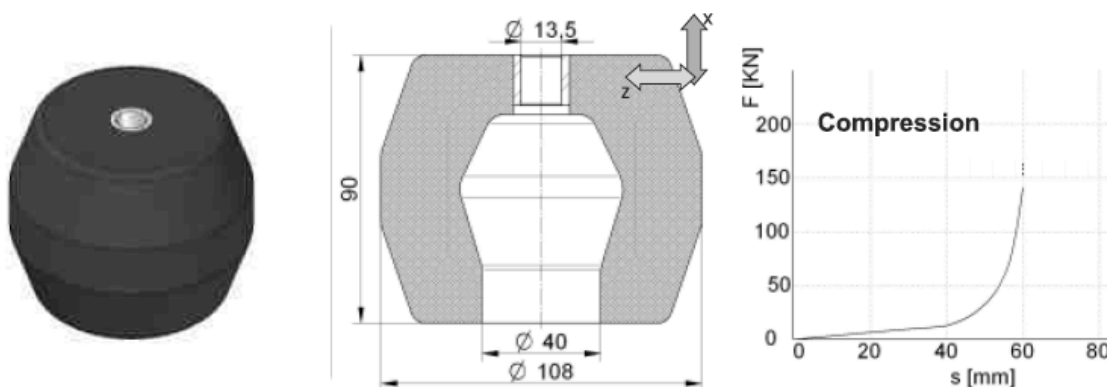
Opposing force values:

5 mm - 710 N

15 mm - 1840 N

25 mm - 2600 N

Article: **39192**



Recommended deformation constant on the X axis (max mm.): 23

Opposing force values:

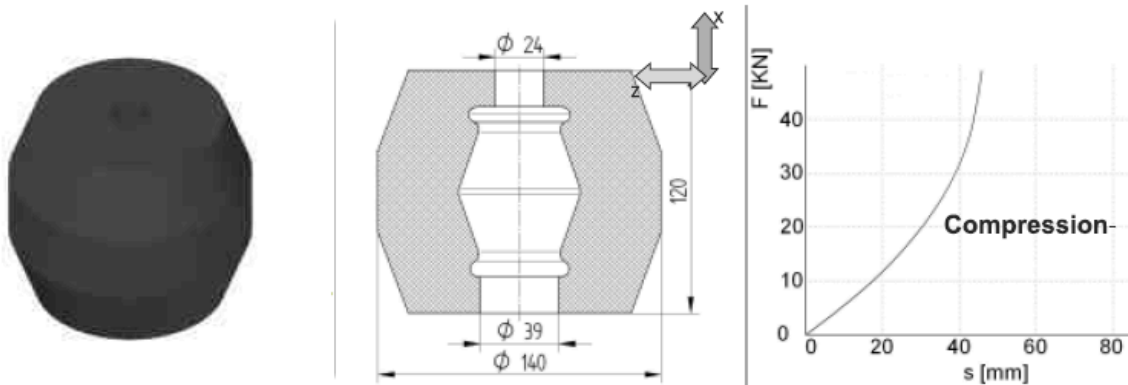
10 mm - 4300 N

23 mm - 8050 N

40 mm - 13700 N

55 mm - 64500 N

Article: **39190**



Recommended deformation constant on the X axis (max mm.): 30

Opposing force values:

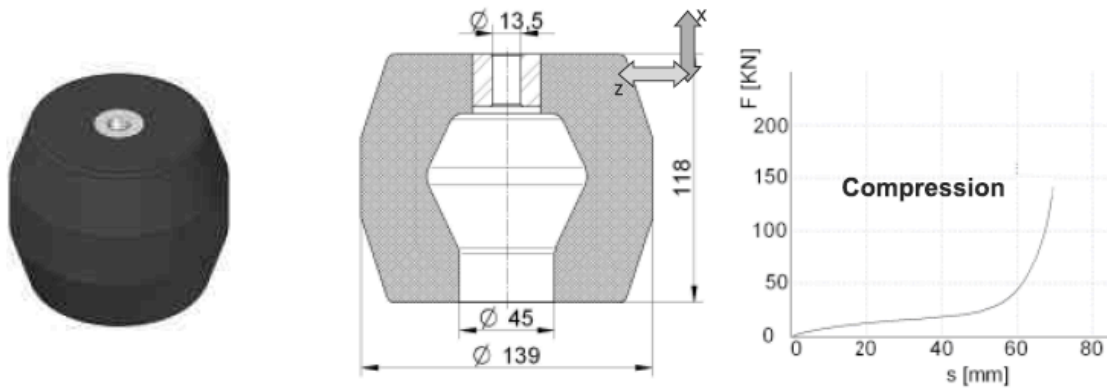
10 mm - 7060 N

20 mm - 13080 N

30 mm - 19300 N

40 mm - 31000 N

Article: **39109**



Recommended deformation constant on the X axis (max mm.): 28

Opposing force values:

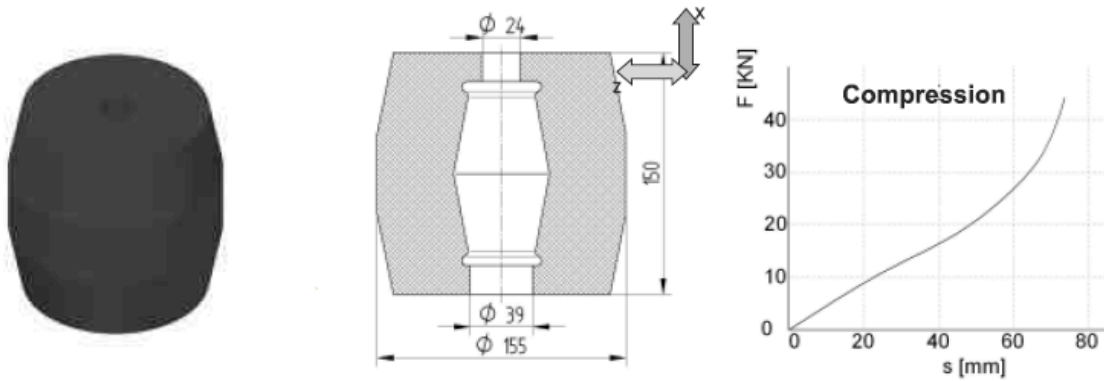
15 mm - 9090 N

28 mm - 14000 N

45 mm - 21030 N

65 mm - 82100 N

Article: **39491**



Recommended deformation constant on the X axis (max mm.): 40

Opposing force values:

20 mm - 9070 N

40 mm - 17400 N

50 mm - 21600 N

70 mm - 36450 N