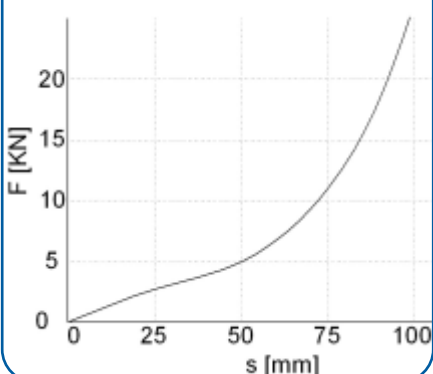


## ➤ Hollow springs



experientia  
inovatie  
promptitudine

## Hollow springs



z



## Description:

Made from high quality vulcanized natural rubber, these hollow springs are designed to absorb shocks and insulate vibrations.

Advantages: - high level of insulation;  
- long deflection and high loads capability;  
- progressive spring rate;  
- limited mounting space required;  
- maintenance free.

The hollow springs are commonly used in automotive and mechanical engineering for vibratory tables, vibrating separators, centrifuges, ejectors for punching dies, heavy load machineries and trailers.

These products are mainly used in compression on X axis. They can stand exceptional deformations of up to 70% of their height; for constant deformations that they can stand, see each product's page.

Other dimensions, spring rates and elastomers are available upon request.

## 230 FLX01 0014

### hollow spring



#### Description:

Product code: 230FLX010014

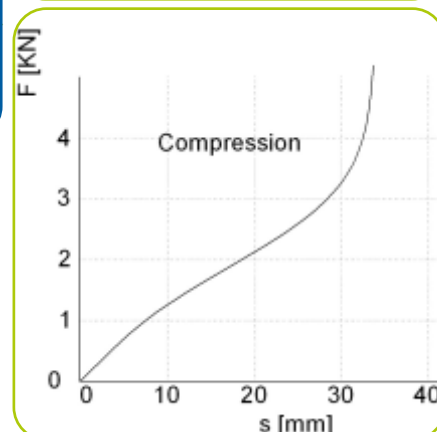
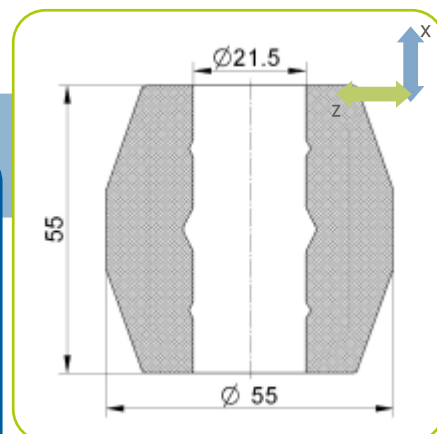
Recommended constant deformation on X axis: max. 15 mm.

Displacement force values:

5 mm – 710 N

15 mm – 1840 N

25 mm – 2600 N



## 230 FLX01 0011

### hollow spring



#### Description:

Product code: 230FLX010011

Recommended constant deformation on X axis: max. 23 mm.

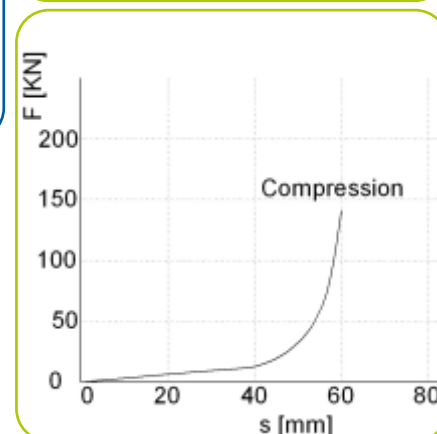
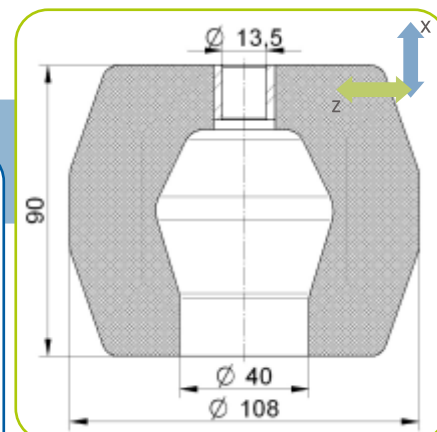
Displacement force values:

10 mm – 4300 N

23 mm – 8050 N

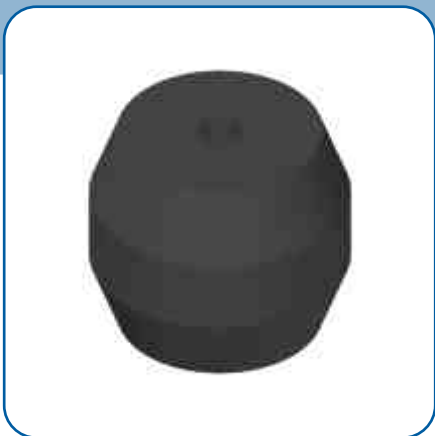
40 mm – 13700 N

55 mm – 64500 N



## 230 FLX01 0005

hollow spring



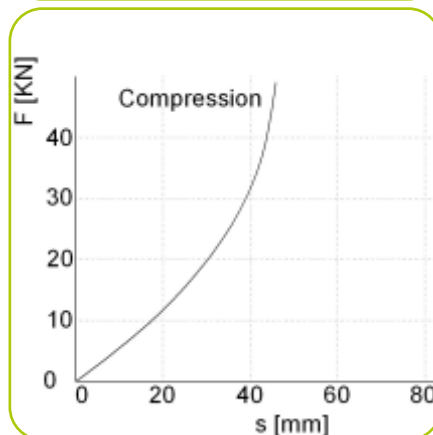
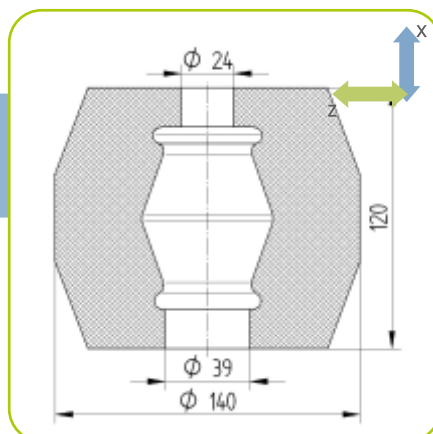
### Description:

Product code: 230FLX010005

Recommended constant deformation on X axis: max. 30 mm.

Displacement force values:

- 10 mm – 7060 N
- 20 mm – 13080 N
- 30 mm – 19300 N
- 40 mm – 31000 N



## 230 FLX01 0010

hollow spring



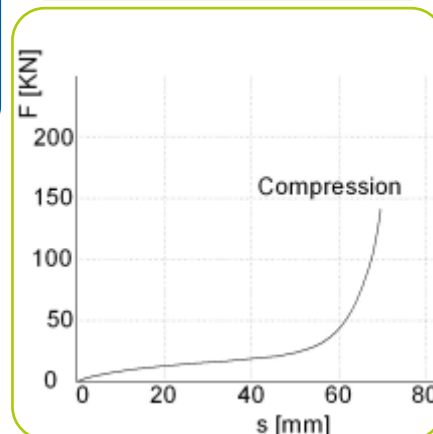
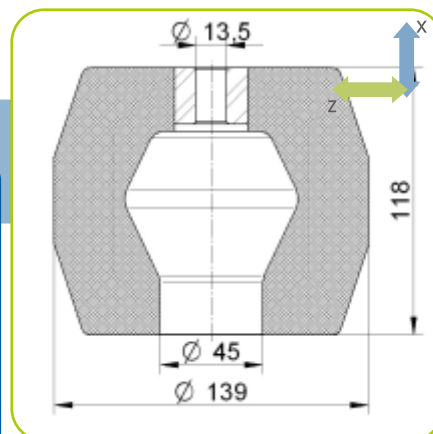
### Description:

Product code: 230FLX010010

Recommended constant deformation on X axis: max. 28 mm.

Displacement force values:

- 15 mm – 9090 N
- 28 mm – 14000 N
- 45 mm – 21030 N
- 65 mm – 82100 N



## 230 FLX01 0006

### hollow spring



#### Description:

Product code: 230FLX010006

Recommended constant deformation on X axis: max. 40 mm.

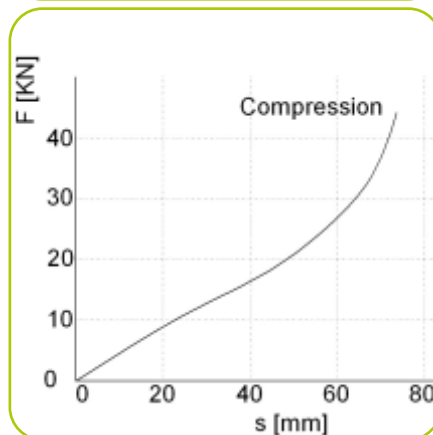
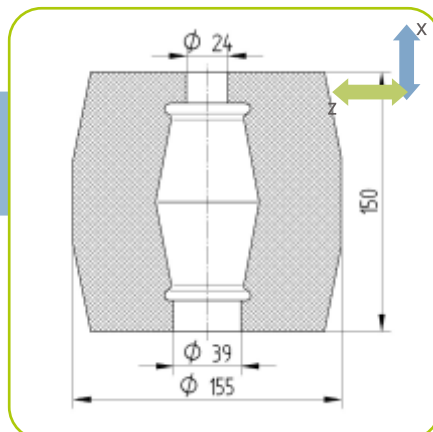
Displacement force values:

20 mm – 9070 N

40 mm – 17400 N

50 mm – 21600 N

70 mm – 36450 N



## 230 FLX01 0013

### hollow spring



#### Description:

Product code: 230FLX010013

Recommended constant deformation on X axis: max. 40 mm.

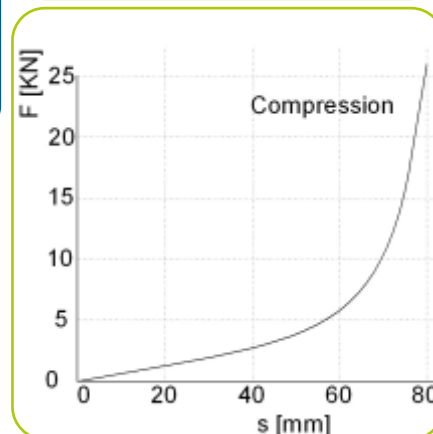
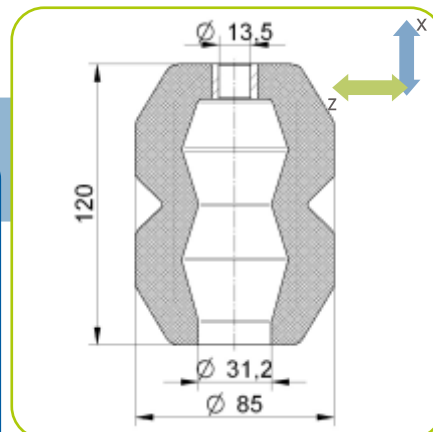
Displacement force values:

20 mm – 1630 N

40 mm – 2860 N

60 mm – 5500 N

80 mm – 26050 N



## 230 FLX01 0012

### hollow spring



#### Description:

Product code: 230FLX010012

Recommended constant deformation on X axis: max. 44 mm.

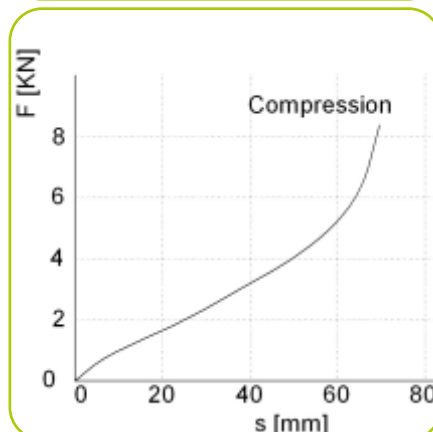
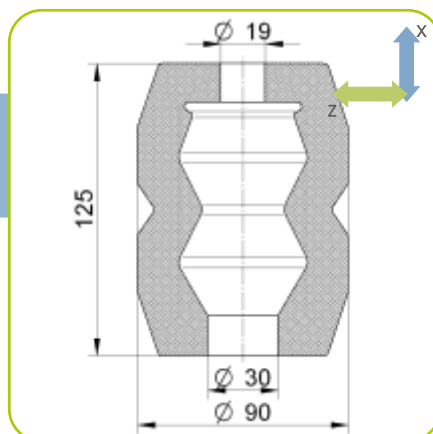
Displacement force values:

10 mm – 1070 N

25 mm – 2140 N

44 mm – 3400 N

65 mm – 6490 N



## 230 FLX01 0001

### hollow spring



#### Description:

Product code: 230FLX010001

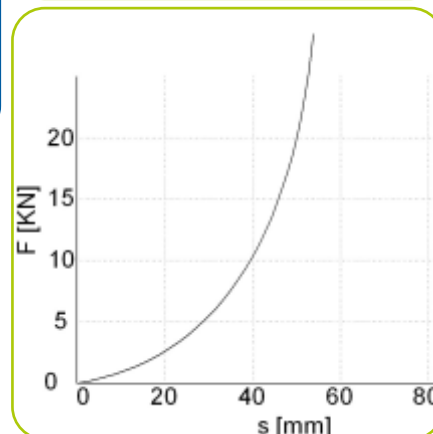
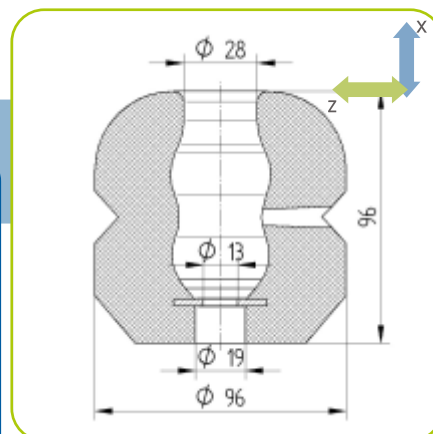
Recommended constant deformation on X axis: max. 25 mm.

Displacement force values:

15 mm – 3100 N

25 mm – 5430 N

35 mm – 8450 N



## 230 FLX01 0007

### hollow spring



#### Description:

Product code: 230FLX010007

Recommended constant deformation on X axis: max. 45 mm.

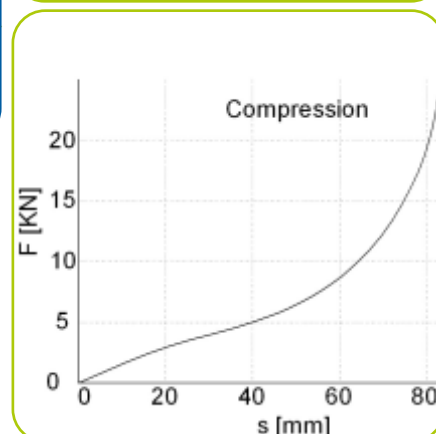
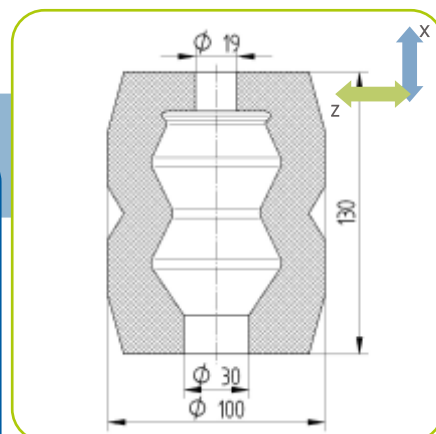
Displacement force values:

15 mm – 2120 N

30 mm – 3760 N

45 mm – 5680 N

60 mm – 8650 N



## 230 FLX01 0016

### hollow spring



#### Description:

Product code: 230FLX010016

Recommended constant deformation on X axis: max. 45 mm.

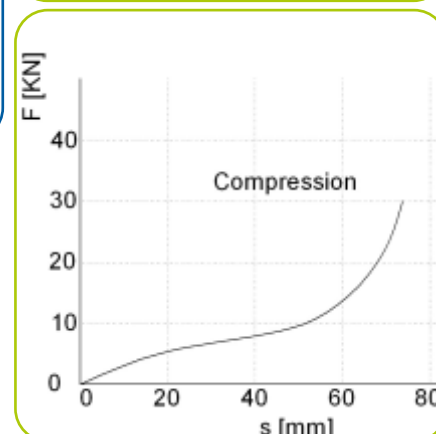
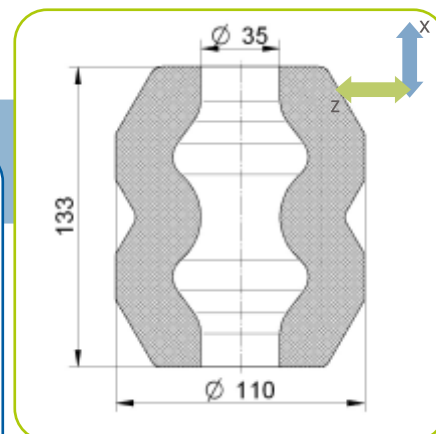
Displacement force values:

15 mm – 2960 N

30 mm – 5300 N

45 mm – 7350 N

60 mm – 11900 N



## 230 FLX01 0009

### hollow spring



#### Description:

Product code: 230FLX010009

Recommended constant deformation on X axis: max. 70 mm.

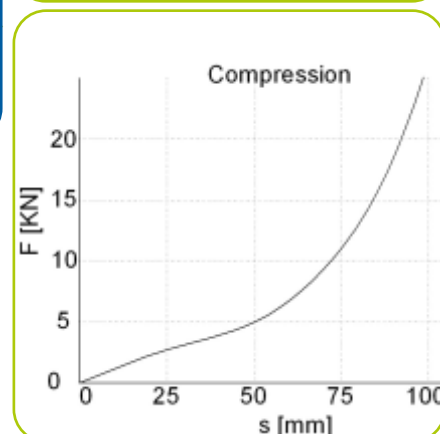
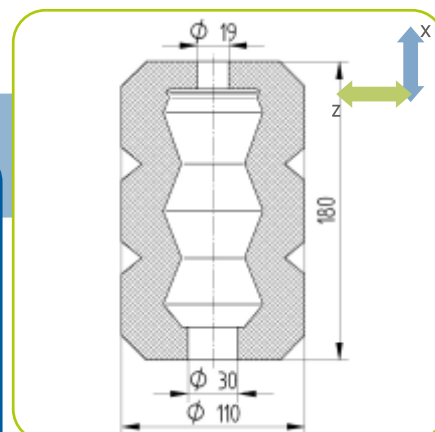
Displacement force values:

20 mm – 2100 N

40 mm – 4000 N

60 mm – 7300 N

90 mm – 19200 N



## 230 FLX01 0015

### hollow spring



#### Description:

Product code: 230FLX010015

Recommended constant deformation on X axis: max. 70 mm.

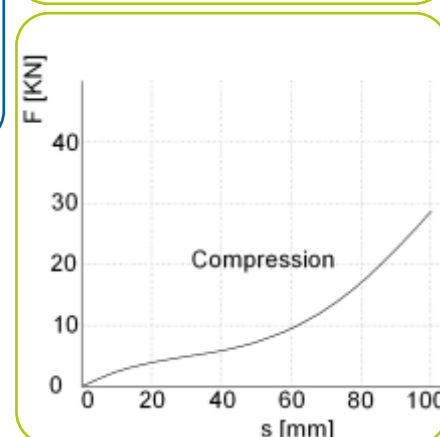
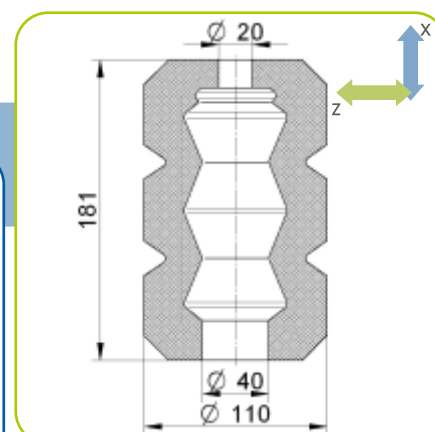
Displacement force values:

20 mm – 2940 N

40 mm – 5020 N

60 mm – 9200 N

90 mm – 22100 N





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