

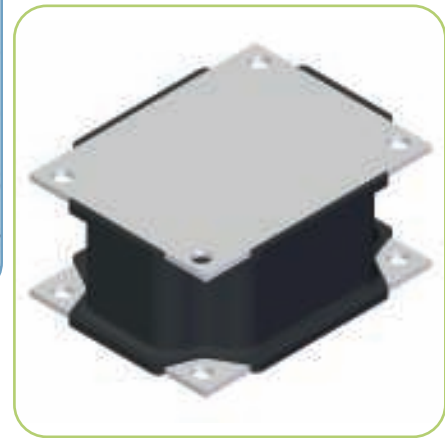
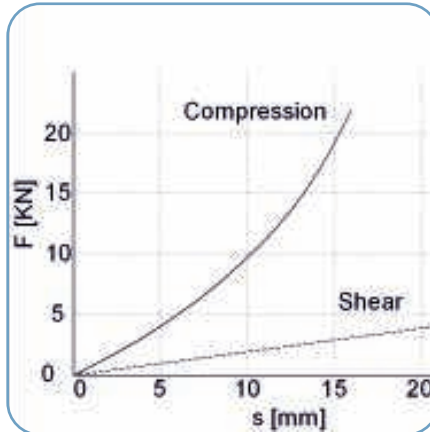
# ➤ Shear compression mounts



experientia  
inovatie  
promptitudine

## Shear mounts

shear compression mounts, shear-mounts, vibratory plate buffers, vibratory rollers buffers, piling hammer buffers, hydraulic compactors buffers, shearmounts, shock mounts



### Description:

The shear compression mounts are also known as: shearmounts, vibratory plate buffers, vibratory rollers buffers, piling hammer buffers, etc.

The shear compression mounts have high compression load with low shear stiffness; they are made of high grade natural rubber vulcanized on two metal plates. The mounts are maintenance free, compact and easy to install.

Mounting them in pairs in an angled arrangement will optimize their vibration isolation performance.

They are used to insulate vibration in vibratory compaction plates and vibratory rollers, provide a good dampening in piling hammers equipment and sustain large, heavy-duty equipment and machinery.

If for a certain application the shear compression mounts need to have other spring rates than the one enclosed, please contact us for more details.



205 FLX01 0001

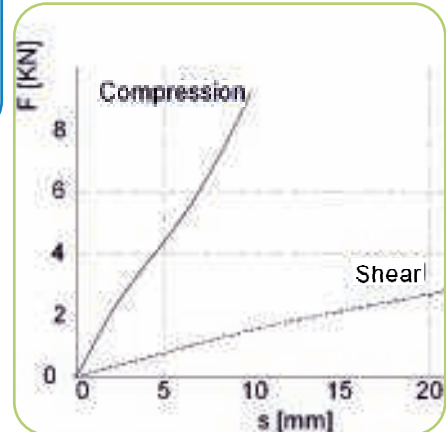
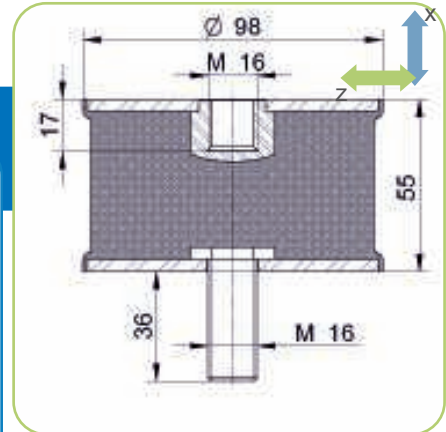


Description:

Product code: 205FLX010001

Compression spring rate: 940 N/mm.  
Recommended max. compression force: 5640N.

Shear spring rate: 140 N/mm.  
Recommended max. shear force: 1640 N.



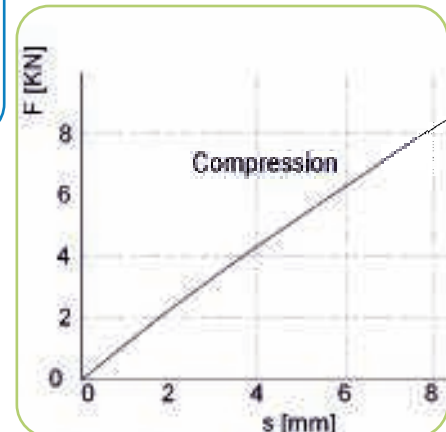
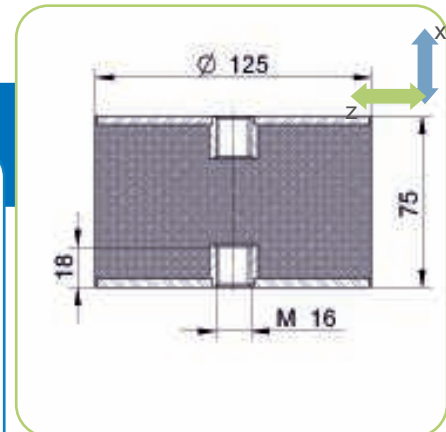
210 FLX01 0003



Description:

Product code: 210FLX010003

Compression spring rate: 1050 N/mm.  
Recommended max. compression force: 8400N.



**235 FLX01 0007**



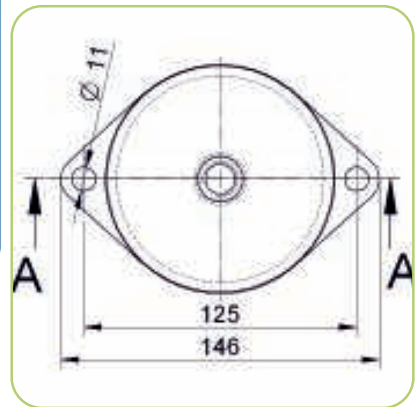
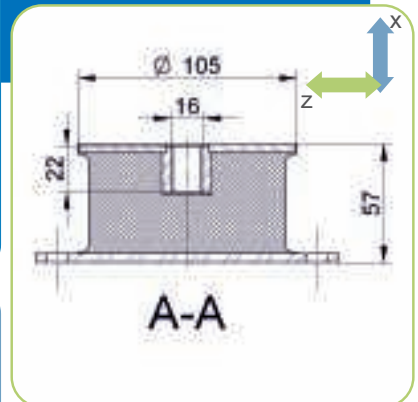
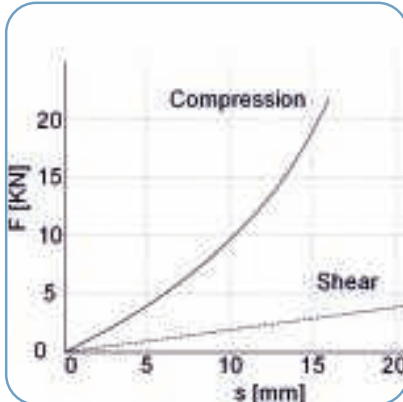
Description:

Product code:  
235FLX010007

Compression spring rate:1000  
N/mm.

Recommended max.  
compression force: 6000 N.

Shear spring rate: 180N/mm.  
Recommended max. shear  
force: 2160 N.



**235 FLX01 0013**



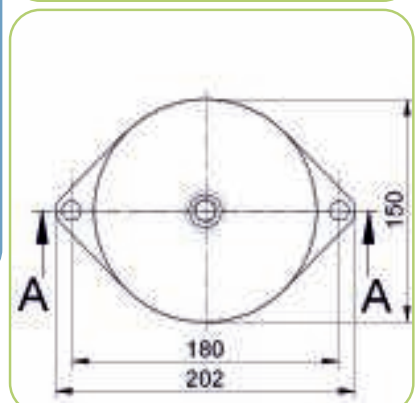
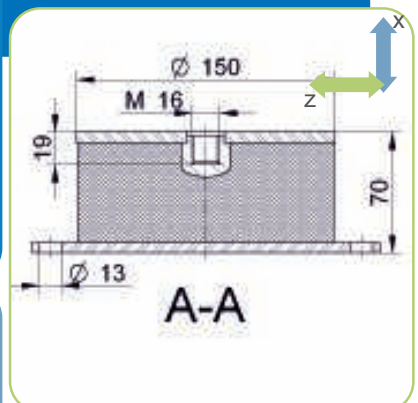
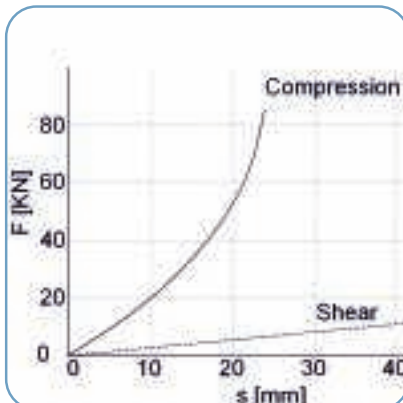
Description:

Product code: 235FLX010013

Compression spring rate:2330  
N/mm.

Recommended max.  
compression force: 27000N.

Shear spring rate: 265N/mm.  
Recommended max. shear  
force: 3074 N.



## 235 FLX01 0014

**Description:**

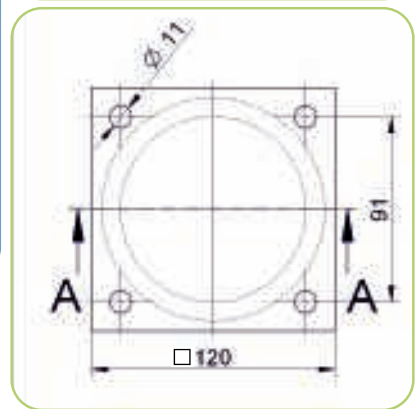
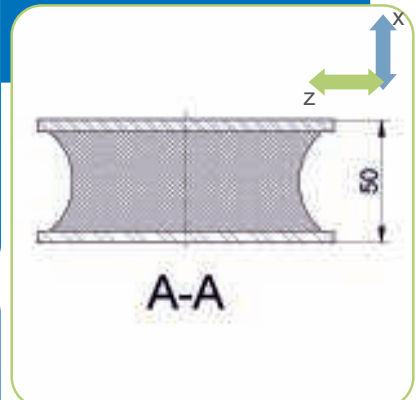
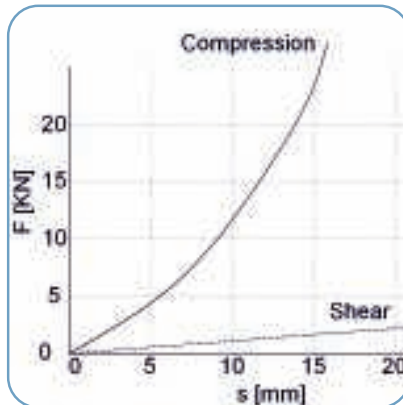
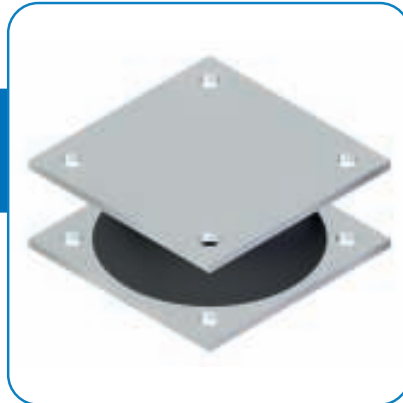
Product code: 235FLX010014

Compression spring rate: 1060 N/mm.

Recommended max. compression force: 8480N.

Shear spring rate: 116N/mm.

Recommended max. shear force: 1044 N.



## 235 FLX01 0004

**Description:**

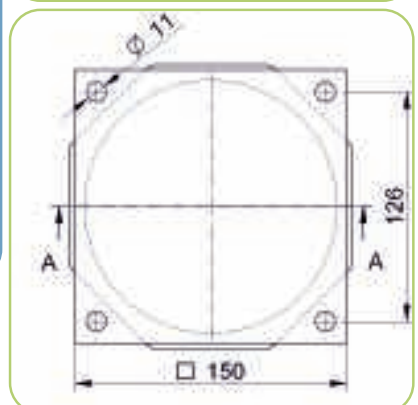
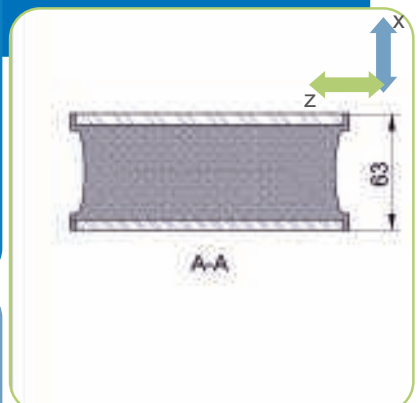
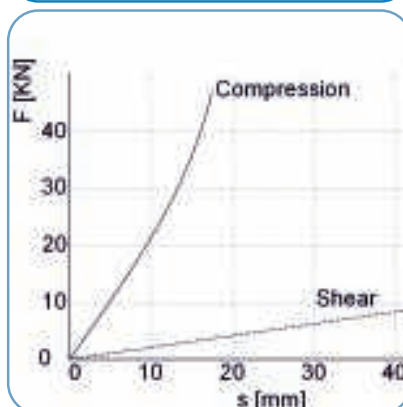
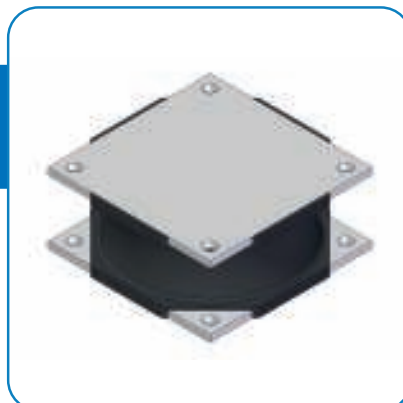
Product code: 235FLX010004

Compression spring rate: 2300 N/mm.

Recommended max. compression force: 23000N.

Shear spring rate: 270N/mm.

Recommended max. shear force: 3510 N.



## 235 FLX01 0002

**Description:**

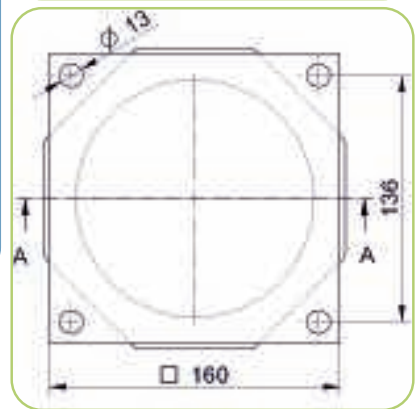
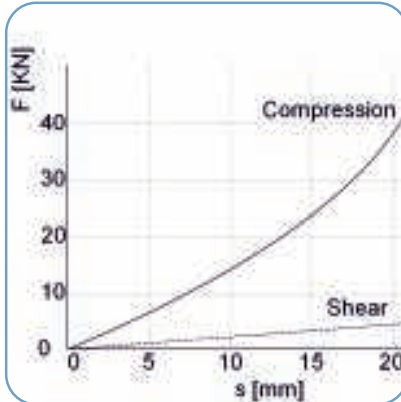
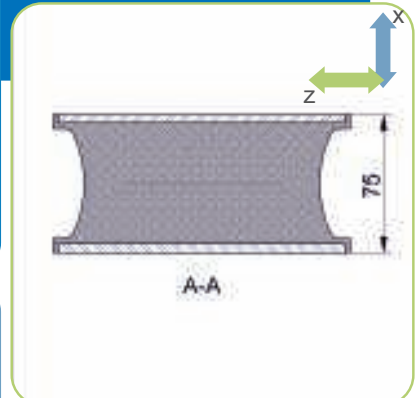
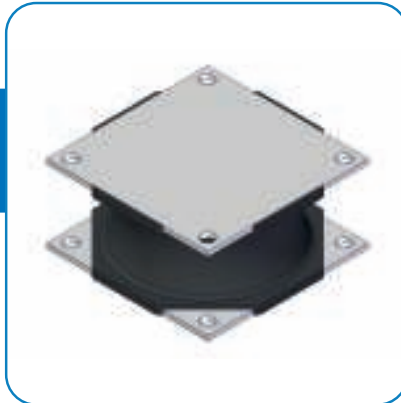
Product code: 235FLX010002

Compression spring rate: 1540 N/mm.

Recommended max. compression force: 20020 N.

Shear spring rate: 200N/mm.

Recommended max. shear force: 2800 N.



## 235 FLX01 0003

**Description:**

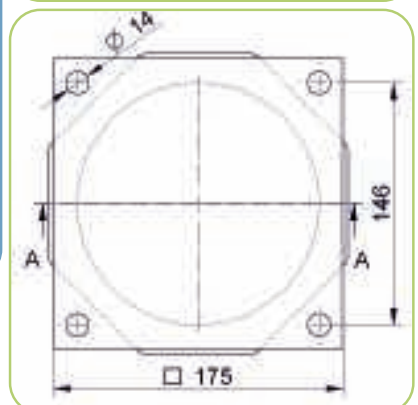
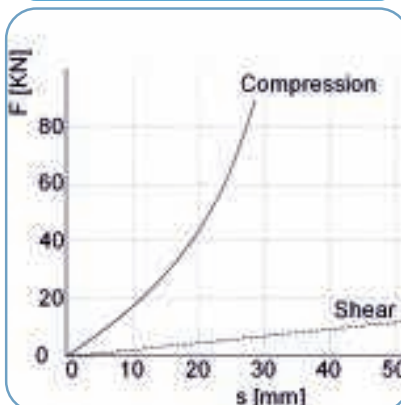
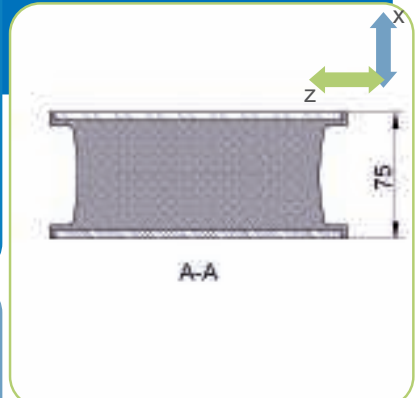
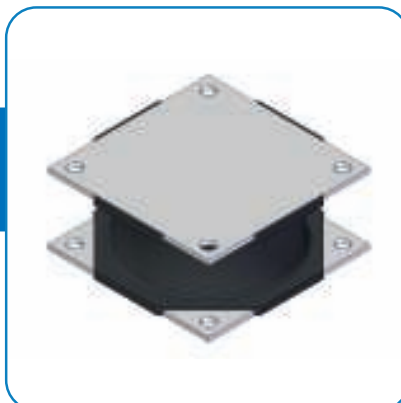
Product code: 235FLX010003

Compression spring rate: 2460 N/mm.

Recommended max. compression force: 32000N.

Shear spring rate: 220N/mm.

Recommended max. shear force: 3520 N.



## 235 FLX01 0015

**Description:**

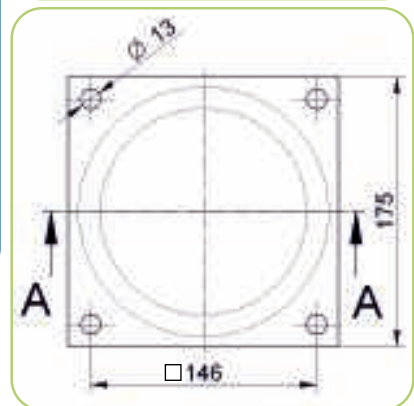
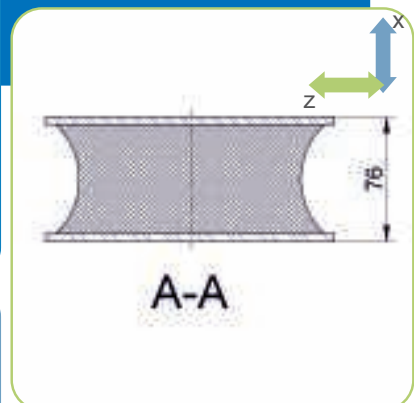
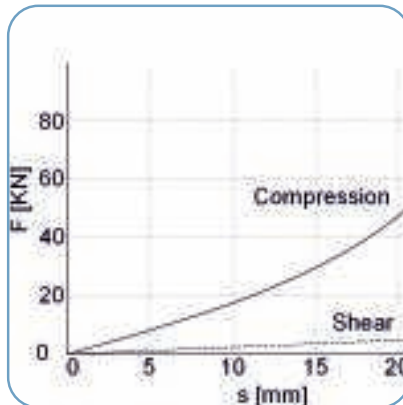
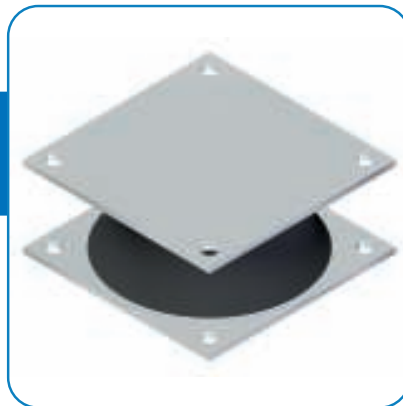
Product code: 235FLX010015

Compression spring rate: 1920 N/mm.

Recommended max. compression force: 24960N.

Shear spring rate: 220N/mm.

Recommended max. shear force: 3630 N.



## 235 FLX01 0006

**Description:**

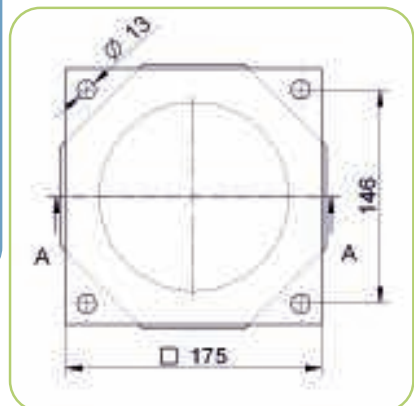
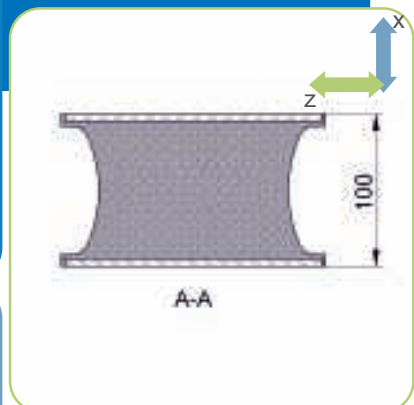
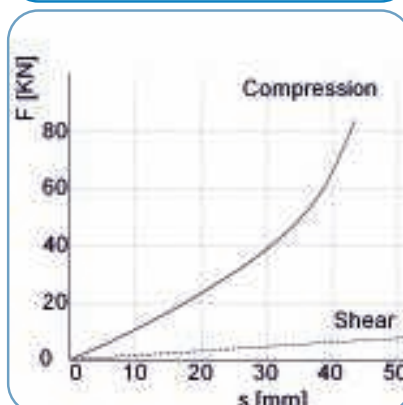
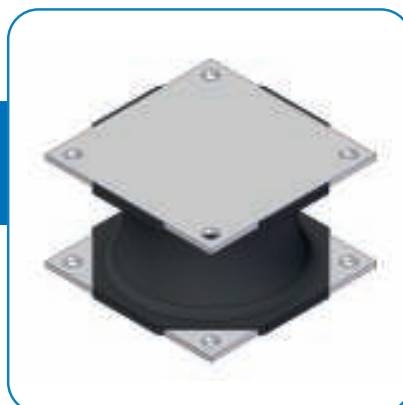
Product code: 235FLX010006

Compression spring rate: 1060 N/mm.

Recommended max. compression force: 19100N.

Shear spring rate: 150N/mm.

Recommended max. shear force: 3450 N.



## 235 FLX01 0010

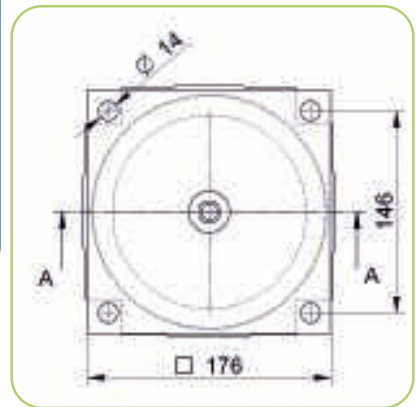
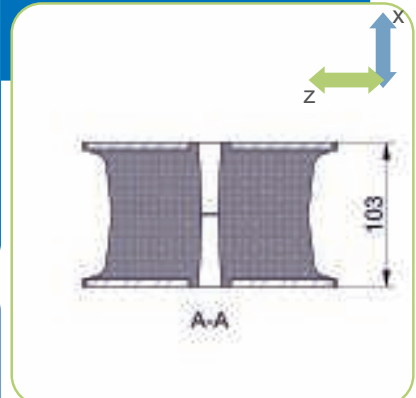
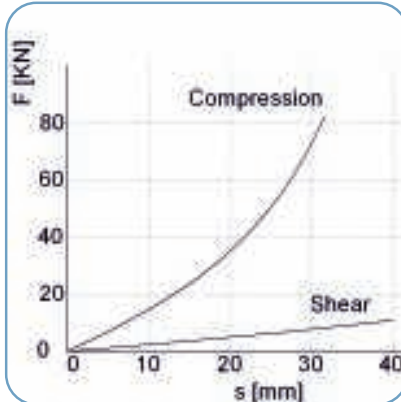
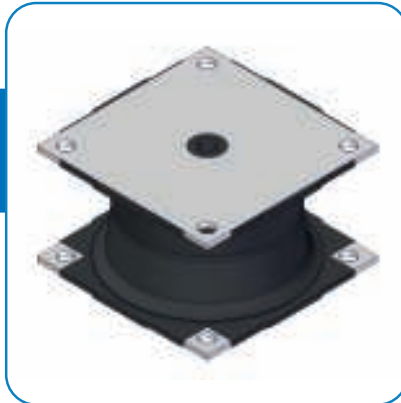
**Description:**

Product code:  
235FLX010010

Compression spring rate:1960  
N/mm.

Recommended max.  
compression force: 36460N.

Shear spring rate: 290N/mm.  
Recommended max. shear  
force: 6670 N.



## 235 FLX01 0012

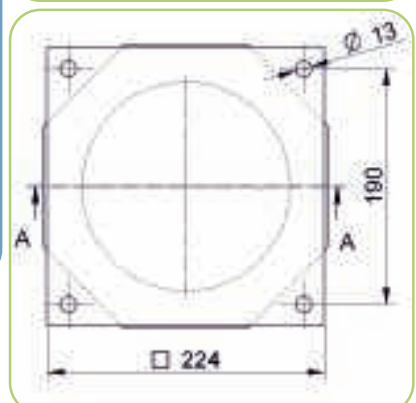
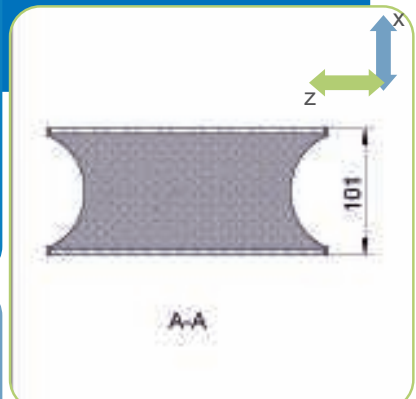
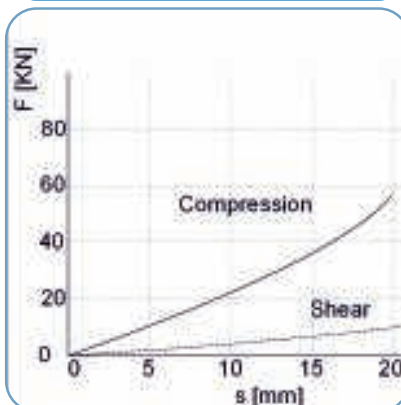
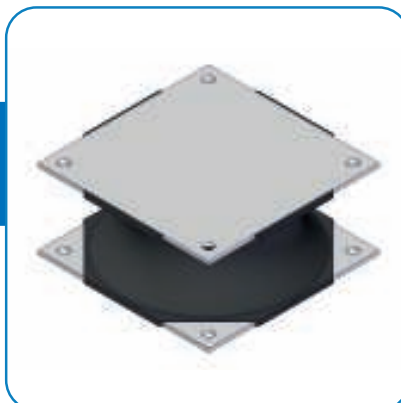
**Description:**

Product code: 235FLX010012

Compression spring rate:2780  
N/mm.

Recommended max.  
compression force: 50040N.

Shear spring rate: 330N/mm.  
Recommended max. shear  
force: 5940 N.





## 235 FLX01 0005

**Description:**

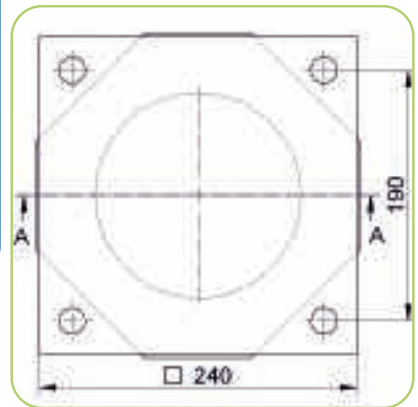
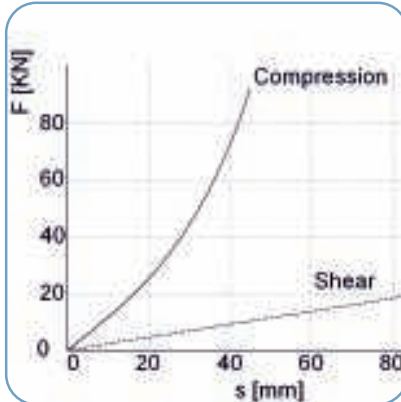
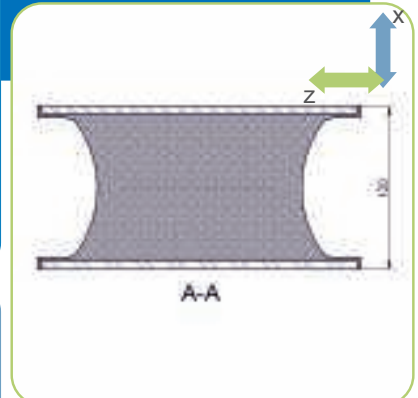
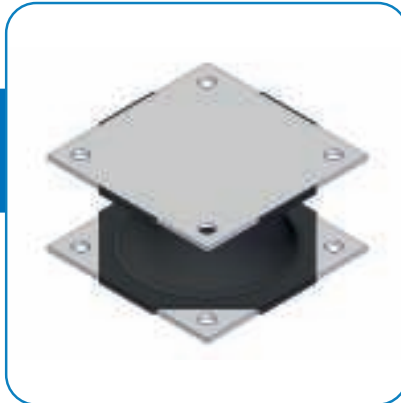
Product code: 235FLX010005

Compression spring rate: 1360 N/mm.

Recommended max. compression force: 29900N.

Shear spring rate: 186N/mm.

Recommended max. shear force: 5020 N.



## 235 FLX01 0009

**Description:**

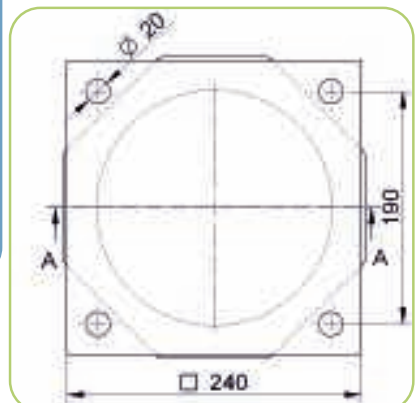
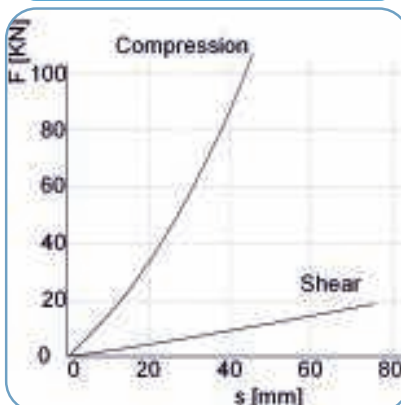
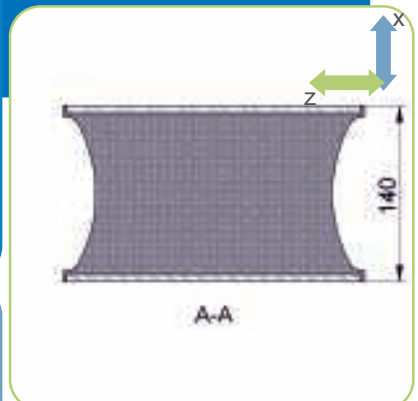
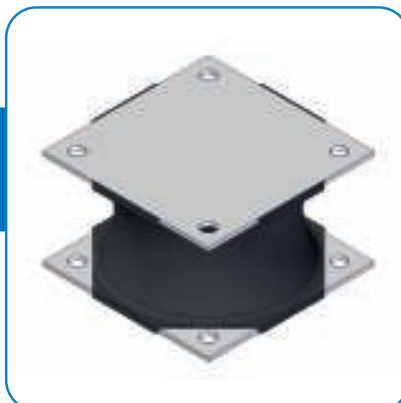
Product code: 235FLX010009

Compression spring rate: 1880 N/mm.

Recommended max. compression force: 47000N.

Shear spring rate: 260N/mm.

Recommended max. shear force: 7800 N.



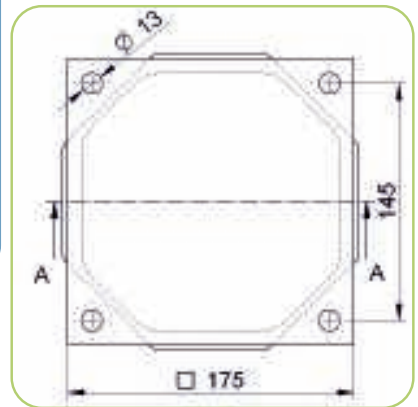
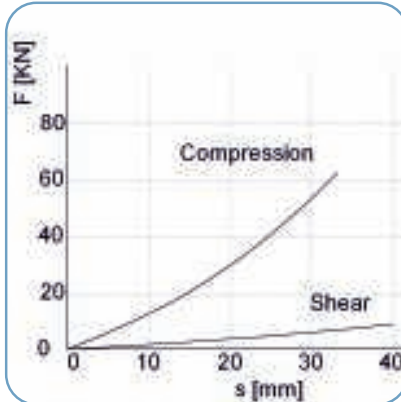
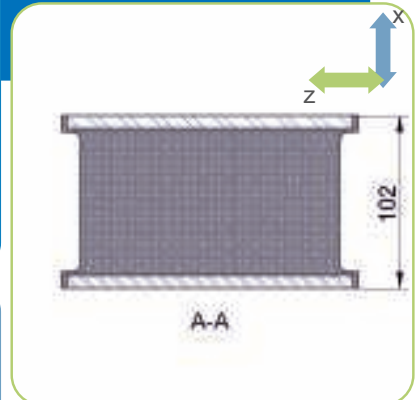
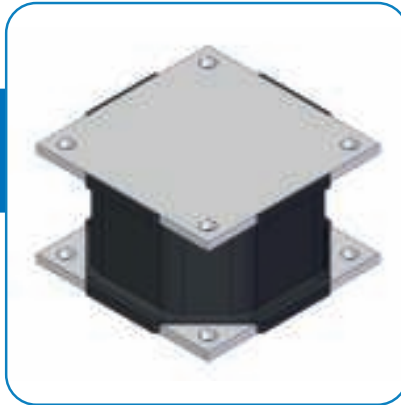
## 235 FLX01 0011

**Description:**

Product code: 235FLX010011

Compression spring rate: 1470 N/mm.  
Recommended max. compression force: 24900N.

Shear spring rate: 210N/mm.  
Recommended max. shear force: 4520 N.



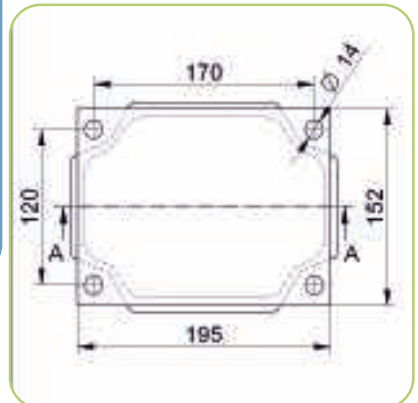
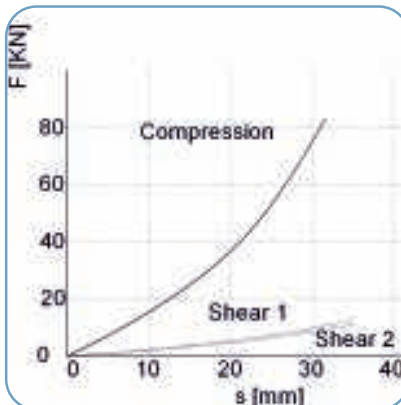
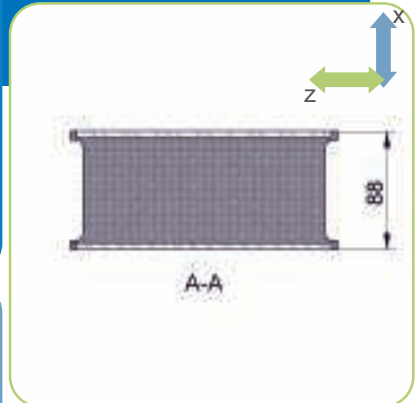
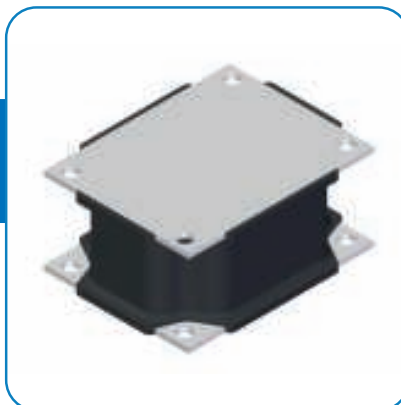
## 235 FLX01 0008

**Description:**

Product code:  
235FLX010008

Compression spring rate: 1700 N/mm.  
Recommended max. compression force: 20400N.

Shear1 spring rate: 270N/mm.  
Recommended max. shear1 force: 4860 N.  
Shear2 spring rate: 260N/mm.  
Recommended max. shear2 force: 4680 N.



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