

Springs modules

Compression springs

- Geometry along DIN 2098 or own definition
- Tolerances along DIN 2095 or DIN 2096
- Calculation along EN 13906-1
- Goodman diagram for spring / wire strength
- Spring relaxation
- Sizing for wire diameter and active coils / windings

Tensile springs

- Different end geometries
- Tolerances along DIN 2097 or DIN 2096
- Calculation along EN 13906-2
- Goodman diagram for spring / wire strength
- Spring relaxation
- Sizing for wire diameter and active coils / windings

Garter springs

- Tolerances along DIN 2194
- Calculation along EN 13906-3
- Sizing function for wire diameter and active coils / windings
- For static or dynamic stress loading

Spring disks

- Geometry along DIN 2093, Series A / B / C or own definition
- Calculation along DIN 2092
- Sizing function for number of disks in stack
- For static or dynamic stress loading
- Non-linear spring stack stiffness

Torsional spring

- Different head forms
- Single or multiple springs
- Calculation along DIN 2091
- Sizing function for selection of torsion bar diameter and shank length

Conical spring

- Tolerances along DIN EN 15800
- Spring standard DIN 2076, DIN EN 10270, DIN EN 10218



