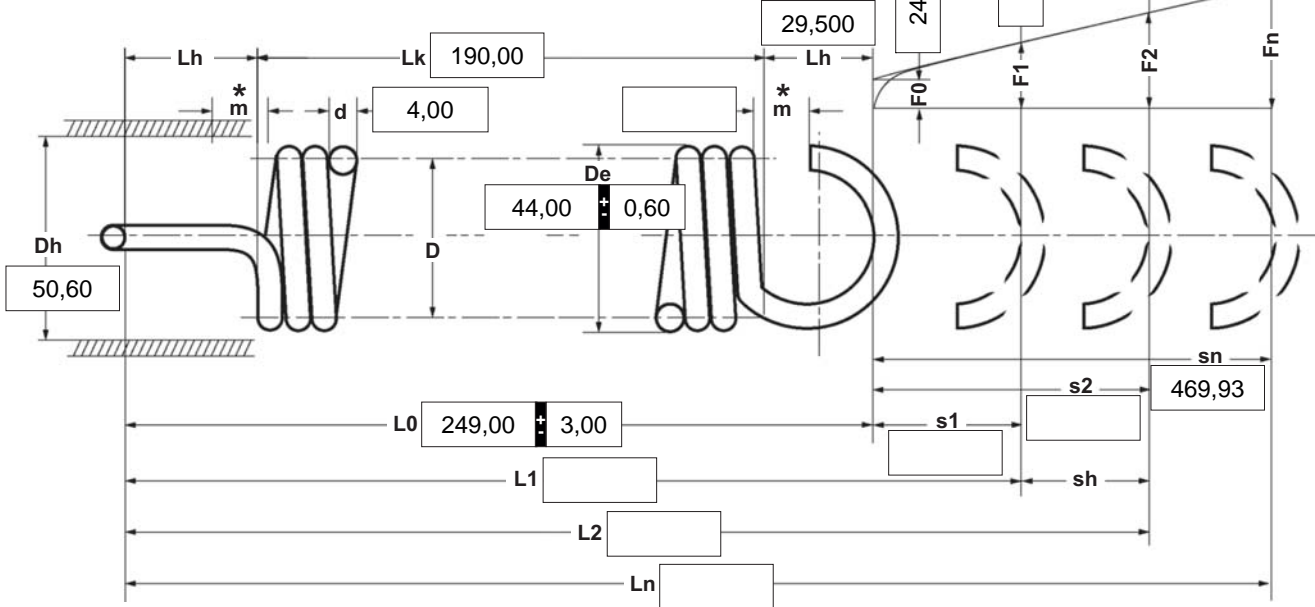


| | | | |
|-------|----------------------------------|--------|-------------------------------|
| d mm | Wire diameter | L1 mm | Prestressed spring length |
| D mm | Mean coil diameter | L2 mm | Loaded spring length |
| De mm | Outer coil diameter | Ln mm | Maximum spring length |
| Dh mm | Minimum diameter of bush | m mm | Loop opening width |
| F0 N | Initial tension | n pc. | Number of aktive coils |
| F1 N | Prestressed spring force | nt pc. | Total number of coils |
| F2 N | Loaded spring force | s1 mm | Prestressed spring deflection |
| Fn N | Maximum spring force | s2 mm | Loaded spring deflection |
| Lh mm | Loop height | sn mm | Maximum spring deflection |
| Lk mm | Lenght of unstressed spring body | sh mm | Excursion |
| L0 mm | Unstressed spring length | R N/mm | Spring rate |

Weight g Weight of one spring

*Loops are stocked without openings (m = 0,00). However it is possible to have an opening cut into the loop at an extra cost, without causing any delay.

436,30
+ 20,51



n nt R 0,876 Weight 602,470

Spring test acc. to DIN ISO 2859/1 test level II

1 Coiling direction
 left right

4 Stress cyc. end. N
5 Stress cycle frequ. n /

10 Tolerances to DIN 2097

| Grade | De,Di,D | L0 | F0-Fn | Loops | Wire diameter d to DIN 2076 |
|-------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

2 Loop shape and loop position
 Loop shape:
 Loops offset to one another by degrees (in the dir. of the right helix)

6 Application temp. °C
7 Material
3 Wire or rod surface
 drawn rolled metal-cut

11 Production compensation through

| | |
|--|---|
| A spring resistance, associated length of tensed spring and L0 | F0, D <input checked="" type="checkbox"/> |
| A spring resistance, associated length of tensed spring and F0 | L0, n, d <input type="checkbox"/> L0, D <input type="checkbox"/> |
| Two spring resistances and associated length of tensed spring | L0, n, d <input type="checkbox"/> F0, D <input type="checkbox"/> |

3 Excursion sh mm

9 Surface treatment

Remarks
 Country of origin: DE | Customs tariff number: 73202085

Prices

| Quantity scale | Single price [EUR] |
|----------------|--------------------|
| 1 | 14,5700 € |
| 2 | 11,6100 € |
| 3 | 7,2800 € |
| 7 | 5,4200 € |
| 17 | 3,8200 € |
| 37 | 3,3100 € |
| 75 | 3,2400 € |
| 125 | 3,2451 € |
| 175 | 3,2080 € |
| 250 | 3,1837 € |
| 350 | 3,1130 € |