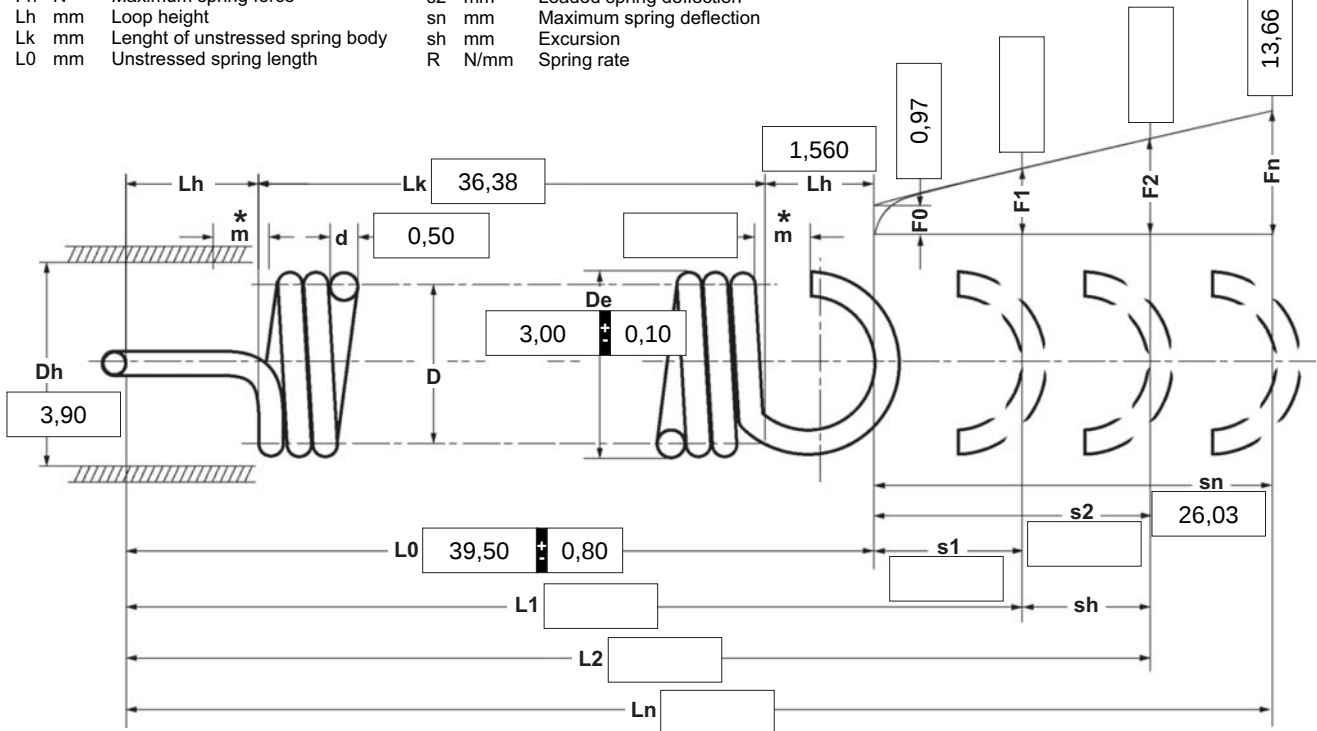


|    |    |                                  |    |      |                               |
|----|----|----------------------------------|----|------|-------------------------------|
| d  | mm | Wire diameter                    | L1 | mm   | Prestressed spring length     |
| D  | mm | Mean coil diameter               | 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 active 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 | Length 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.



n [ ] nt [ ] R 0,488 Weight 0,896

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

**1 Coiling direction**

☐ left ☒ right

**2 Loop shape and loop position**

Loop shape

1/1 German loop

Loops offset to one another

by 270,0 ± 45,0 degrees  
(in the dir. of the right helix)

**3 Excursion sh**

[ ] mm

**4 Stress cyc. end. N**

[ ]

**5 Stress cycle frequ. n**

[ ] /

**6 Application temp.**

[ ] °C

**7 Material**

1.4310

**8 Wire or rod surface**

☒ drawn ☐ rolled ☐ metal-cut

**9 Surface treatment**

[ ]

**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"/> |

**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"/><br>L0, D <input type="checkbox"/> |
| Two spring resistances and associated length of tensed spring  | L0, n, d <input type="checkbox"/><br>F0, D <input type="checkbox"/> |

**Prices**

Desconto por quantidade

Preço individual

|     | [EUR]    |
|-----|----------|
| 1   | 6,2300 € |
| 2   | 3,9200 € |
| 3   | 2,5300 € |
| 7   | 2,1100 € |
| 17  | 1,0500 € |
| 37  | 0,6800 € |
| 75  | 0,5300 € |
| 125 | 0,4970 € |
| 175 | 0,4834 € |
| 250 | 0,4713 € |
| 350 | 0,4452 € |
| 450 | 0,4355 € |

**Remarks**

País de origem: DE | Número de tarifa alfandegária: 73202085