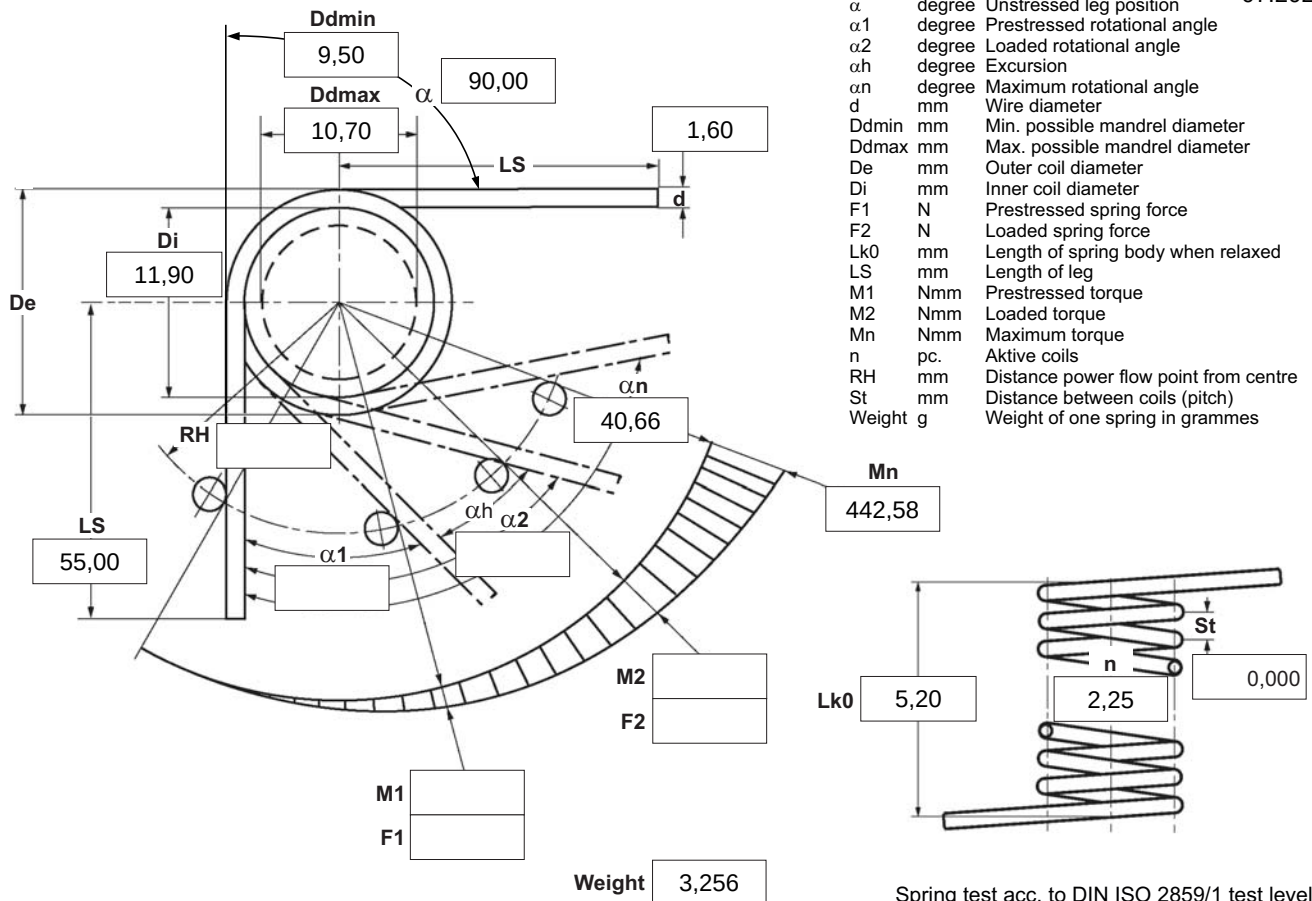


07.2025



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

**1 Coiling direction**
☐ left ☒ right
**2 Form of legs**

tangential, straight, no bends \*



\*We can also supply torsion springs with any form of leg for an extra charge.

**3 Fixing**

Recumbent leg Lever leg

**4 Load**
☐ in winding direction  
☐ against winding direction
**5 Excursion  $\alpha_h$**   degr.**6 Stress cyc. end. N** **7 Stress cycle frequ. n**  /**8 Application temp.**  °C**9 Material**

1.4310

**10 Wire or rod surface**
☒ drawn ☐ rolled ☐ metal-cut
**11 Surface treatment**

**12 Tolerances to DIN 2194**

| Grade | Di                                  | Lk0                                 | LSH,LSR                             | $\alpha, \alpha_1, \alpha_2$        | M1,M2                               | Wire diameter d to DIN 2076         |
|-------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1     | <input type="checkbox"/>            | <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"/> | <input checked="" type="checkbox"/> |
| 3     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**13 Production compensation through**

|                                                               |                 |                                     |
|---------------------------------------------------------------|-----------------|-------------------------------------|
| A spring torque and the associated swing angle                | $\alpha$        | <input checked="" type="checkbox"/> |
| A spring torque and the associated swing angle and $\alpha_0$ | n, d            | <input type="checkbox"/>            |
|                                                               | n, Di           | <input type="checkbox"/>            |
| Two spring resistances and the associated swing angle         | $\alpha, n, d$  | <input type="checkbox"/>            |
|                                                               | $\alpha, n, Di$ | <input type="checkbox"/>            |

**Prices**

| Cantidad progresiva | Precio unidad [EUR] |
|---------------------|---------------------|
| 1                   | 5,2700 €            |
| 2                   | 3,7200 €            |
| 3                   | 3,5400 €            |
| 7                   | 2,5100 €            |
| 17                  | 1,2200 €            |
| 37                  | 0,9000 €            |
| 75                  | 0,7300 €            |
| 125                 | 0,5070 €            |
| 175                 | 0,4444 €            |
| 250                 | 0,4132 €            |
| 350                 | 0,3853 €            |
| 450                 | 0,3536 €            |

**Remarks**

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