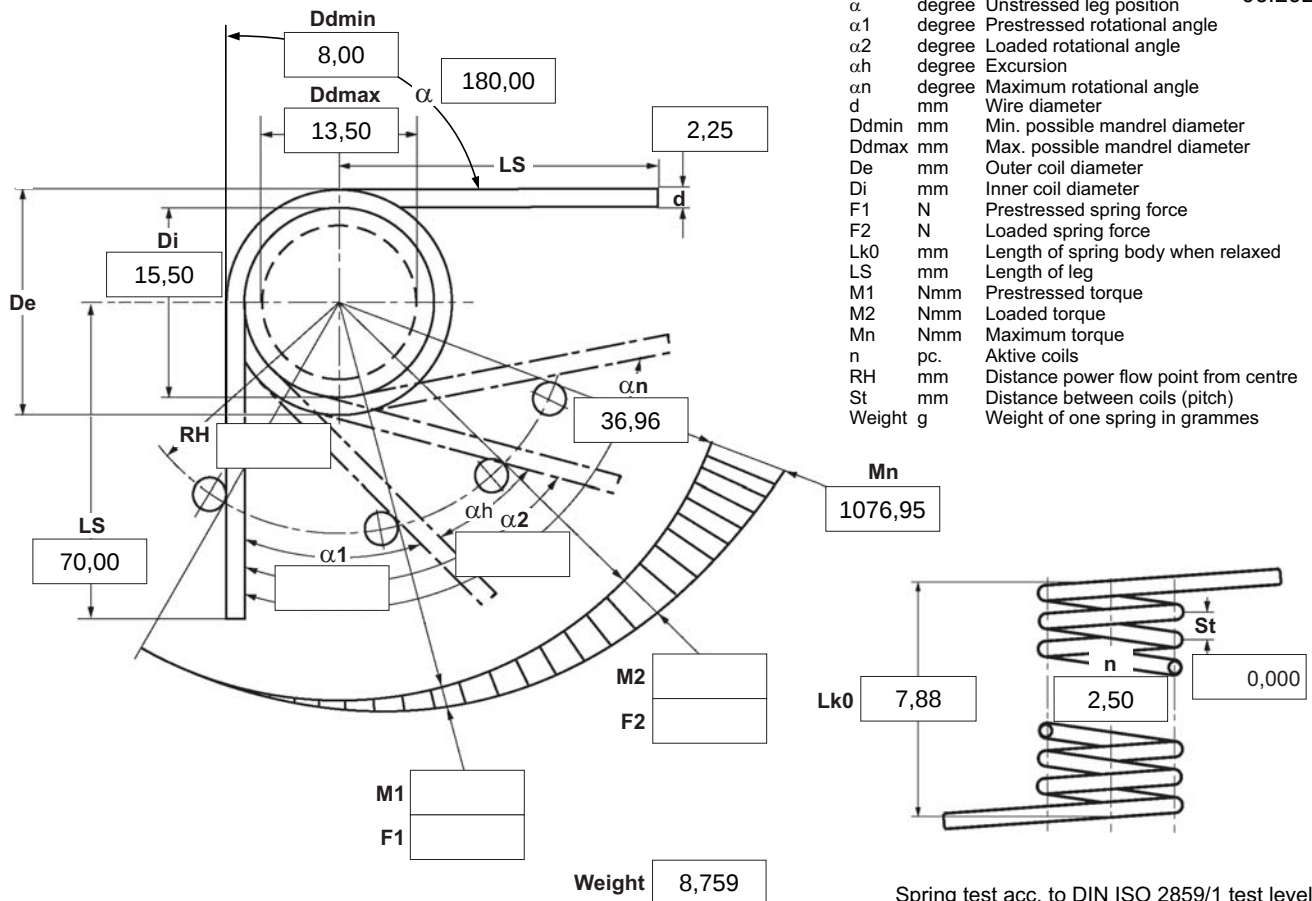


06.2025



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**

| Quantity scale | Single price [EUR] |
|----------------|--------------------|
| 1              | 5,4200 €           |
| 2              | 3,8200 €           |
| 3              | 3,6400 €           |
| 7              | 2,6600 €           |
| 17             | 1,3800 €           |
| 37             | 1,0200 €           |
| 75             | 0,8900 €           |
| 125            | 0,5823 €           |
| 175            | 0,5445 €           |
| 250            | 0,4945 €           |
| 350            | 0,4610 €           |
| 450            | 0,4169 €           |

**Remarks**

Country of origin: DE | Customs tariff number: 73202089