

07.2025

| Symbol | Unit | Description                      |
|--------|------|----------------------------------|
| $F_n$  | N    | Maximum spring force             |
| $L_h$  | mm   | Loop height                      |
| $L_k$  | mm   | Length of unstressed spring body |
| $L_0$  | mm   | Unstressed spring length         |
| $s_2$  | mm   | Loaded spring deflection         |
| $s_n$  | mm   | Maximum spring deflection        |
| $sh$   | mm   | Excursion                        |
| $R$    | N/mm | Spring rate                      |

The technical drawing illustrates a spring assembly with the following dimensions and parameters:

- Dimensions:**
  - $L_h$ : Loop height (211,50 mm)
  - $L_k$ : Length of unstressed spring body (3,00 mm)
  - $L_0$ : Unstressed spring length (241,00 mm)
  - $L_1$ : Dimension (2,50 mm)
  - $L_2$ : Dimension (0,35 mm)
  - $L_n$ : Dimension (0,35 mm)
  - $D_h$ : Dimension (28,90 mm)
  - $d$ : Dimension (3,00 mm)
  - $De$ : Dimension (24,00 mm)
  - $s_1$ : Dimension (22,00 mm)
  - $s_2$ : Dimension (241,52 mm)
  - $sh$ : Dimension (287,90 mm)
- Force Diagram:**
  - Shows a linear relationship between force and deflection.
  - Key points:  $F_0$ ,  $F_1$ ,  $F_2$ , and  $F_n$ .
  - Corresponding deflections:  $s_1$ ,  $s_2$ , and  $s_n$ .

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

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