



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 α_h

degr.

6 Stress cyc. end. N

7 Stress cycle frequ. n

/

8 Application temp.

°C

9 Material

EN 10270-3-1.4310

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"/> | |
| 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 type="checkbox"/> | <input checked="" type="checkbox"/> |

13 Production compensation through

| | | |
|---|-----------------|-------------------------------------|
| A spring torque and the associated swing angle | α | <input checked="" type="checkbox"/> |
| A spring torque and the associated swing angle and α_0 | n, d | <input type="checkbox"/> |
| | n, Di | <input type="checkbox"/> |
| Two spring resistances and the associated swing angle | α, n, d | <input type="checkbox"/> |
| | α, n, Di | <input type="checkbox"/> |

Prices

| Cantidad progresiva | Precio unidad [EUR] |
|---------------------|---------------------|
| 1 | 5,1600 € |
| 2 | 3,6400 € |
| 3 | 3,4700 € |
| 7 | 2,4200 € |
| 17 | 1,1500 € |
| 37 | 0,8500 € |
| 75 | 0,6800 € |
| 125 | 0,4859 € |
| 175 | 0,4196 € |
| 250 | 0,3695 € |
| 350 | 0,3536 € |
| 450 | 0,3284 € |

Remarks

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