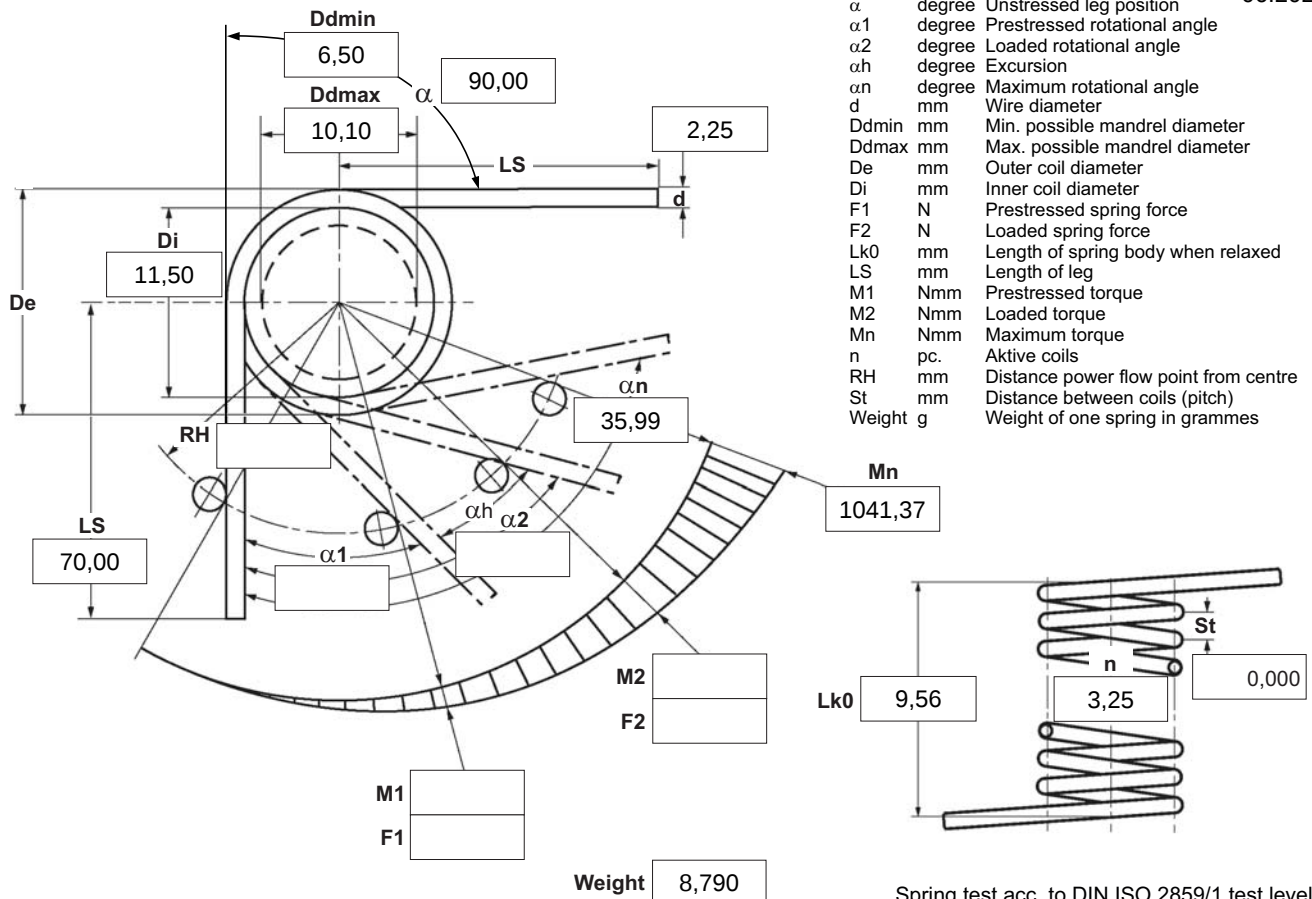


06.2025



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

1 Coiling direction ☒  left ☐  right	5 Excursion α_h degr.	12 Tolerances to DIN 2194 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Grade</th> <th>Di</th> <th>Lk0</th> <th>LSH,LSR</th> <th>$\alpha, \alpha 1, \alpha 2$</th> <th>M1,M2</th> <th>Wire diameter d to DIN 2076</th> </tr> <tr> <td>1</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td rowspan="3" style="text-align: center; vertical-align: middle;">☒</td> </tr> <tr> <td>2</td> <td>☒</td> <td>☒</td> <td>☒</td> <td>☒</td> <td>☒</td> </tr> <tr> <td>3</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> </table>	Grade	Di	Lk0	LSH,LSR	$\alpha, \alpha 1, \alpha 2$	M1,M2	Wire diameter d to DIN 2076	1	☐	☐	☐	☐	☐	☒	2	☒	☒	☒	☒	☒	3	☐	☐	☐	☐	☐
Grade	Di	Lk0	LSH,LSR	$\alpha, \alpha 1, \alpha 2$	M1,M2	Wire diameter d to DIN 2076																						
1	☐	☐	☐	☐	☐	☒																						
2	☒	☒	☒	☒	☒																							
3	☐	☐	☐	☐	☐																							
2 Form of legs tangential, straight, no bends *  *We can also supply torsion springs with any form of leg for an extra charge.	6 Stress cyc. end. N	13 Production compensation through <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>A spring torque and the associated swing angle</td> <td>α</td> <td>☒</td> </tr> <tr> <td rowspan="2">A spring torque and the associated swing angle and $\alpha 0$</td> <td>n, d</td> <td>☐</td> </tr> <tr> <td>n, Di</td> <td>☐</td> </tr> <tr> <td rowspan="2">Two spring resistances and the associated swing angle</td> <td>α, n, d</td> <td>☐</td> </tr> <tr> <td>α, n, Di</td> <td>☐</td> </tr> </table>	A spring torque and the associated swing angle	α	☒	A spring torque and the associated swing angle and $\alpha 0$	n, d	☐	n, Di	☐	Two spring resistances and the associated swing angle	α , n, d	☐	α , n, Di	☐													
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	α , n, Di	☐																										
3 Fixing Recumbent leg Lever leg 	7 Stress cycle frequ. n /																											
4 Load ☐ in winding direction ☐ against winding direction	8 Application temp. °C 9 Material 1.4310 10 Wire or rod surface ☒ drawn ☐ rolled ☐ metal-cut 11 Surface treatment 																											

Remarks

Country of origin: DE | Customs tariff number: 73202089

Grade	Di	LK0	LSH,LSR	$\alpha, \alpha 1, \alpha 2$	M1,M2	Wire diameter d to DIN 2076
1	☐	☐	☐	☐	☐	
2	☒	☒	☒	☒	☒	
3	☐	☐	☐	☐	☐	

13 Production compensation	through	
A spring torque and the associated swing angle	α	☒
A spring torque and the associated swing angle and $\alpha 0$	n, d	☐
	n, Di	☐
Two spring resistances and the associated swing angle	α, n, d	☐
	α, n, Di	☐

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 €