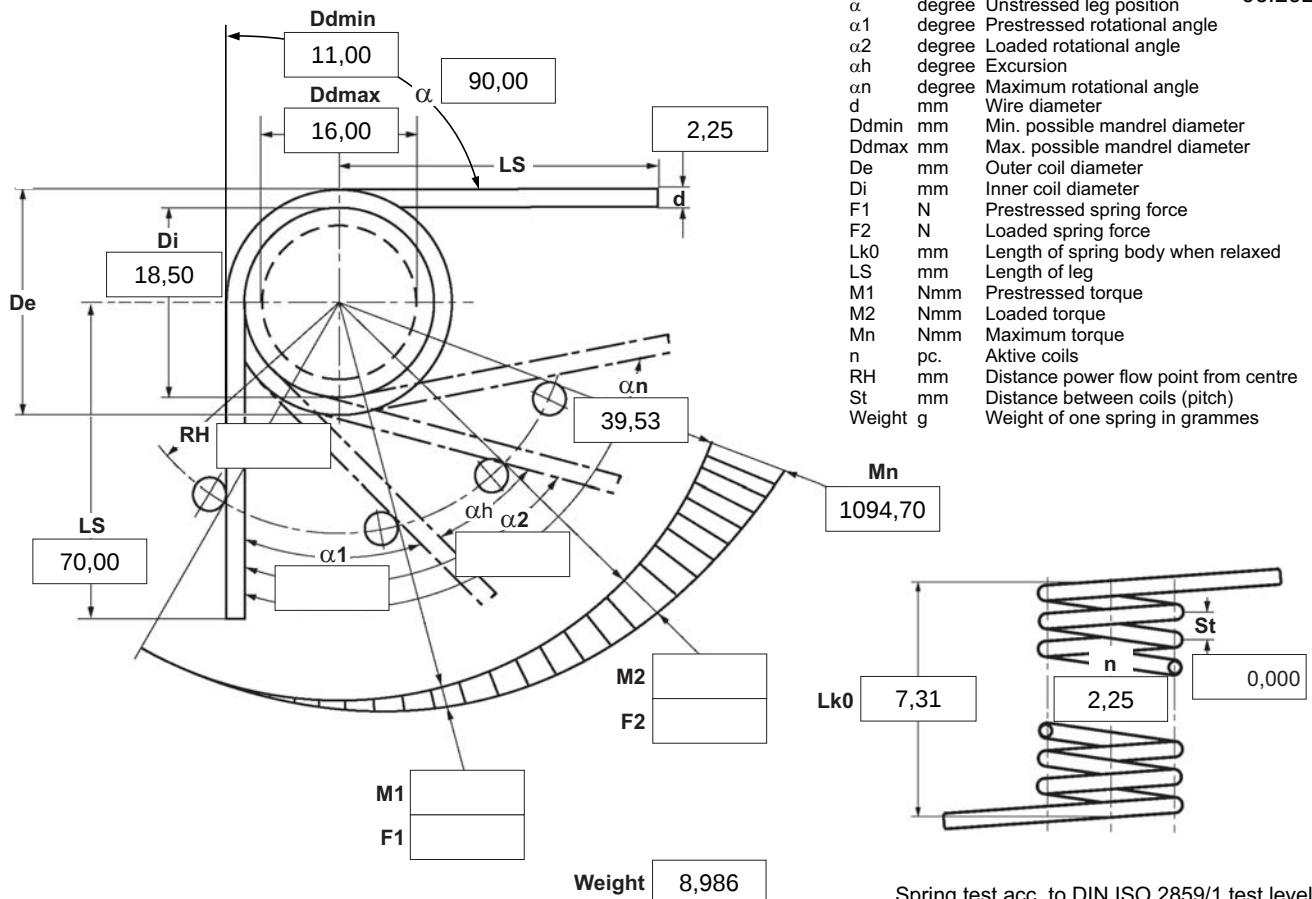


06.2025



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

1 Coiling direction ☒ left ☐ right	5 Excursion αh degr.	12 Tolerances to DIN 2194 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <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> </thead> <tbody> <tr> <td>1</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td></td> </tr> <tr> <td>2</td> <td>☒</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> <td>☒</td> </tr> </tbody> </table>		Grade	Di	Lk0	LSH,LSR	$\alpha, \alpha 1, \alpha 2$	M1,M2	Wire diameter d to DIN 2076	1	☐	☐	☐	☐	☐		2	☒	☒	☒	☒	☒		3	☐	☐	☐	☐	☐	☒
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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 style="width: 80%;">A spring torque and the associated swing angle</td> <td style="width: 20%; text-align: center;">α ☒</td> </tr> <tr> <td rowspan="2">A spring torque and the associated swing angle and $\alpha 0$</td> <td style="text-align: center;">n, d ☐</td> </tr> <tr> <td style="text-align: center;">n, Di ☐</td> </tr> <tr> <td rowspan="2">Two spring resistances and the associated swing angle</td> <td style="text-align: center;">α, n, d ☐</td> </tr> <tr> <td style="text-align: center;">α, n, Di ☐</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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3 Fixing Recumbent leg Lever leg	9 Material 1.4310	Prices <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 30%; text-align: right;">Cantidad progresiva</th> <th style="width: 30%; text-align: right;">Precio unidad [EUR]</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: right;">1</td> <td style="text-align: right;">5,4200 €</td> </tr> <tr> <td></td> <td style="text-align: right;">2</td> <td style="text-align: right;">3,8200 €</td> </tr> <tr> <td></td> <td style="text-align: right;">3</td> <td style="text-align: right;">3,6400 €</td> </tr> </tbody> </table>			Cantidad progresiva	Precio unidad [EUR]		1	5,4200 €		2	3,8200 €		3	3,6400 €																
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4 Load ☐ in winding direction ☐ against winding direction	10 Wire or rod surface ☒ drawn ☐ rolled ☐ metal-cut	11 Surface treatment 																													
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Remarks

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