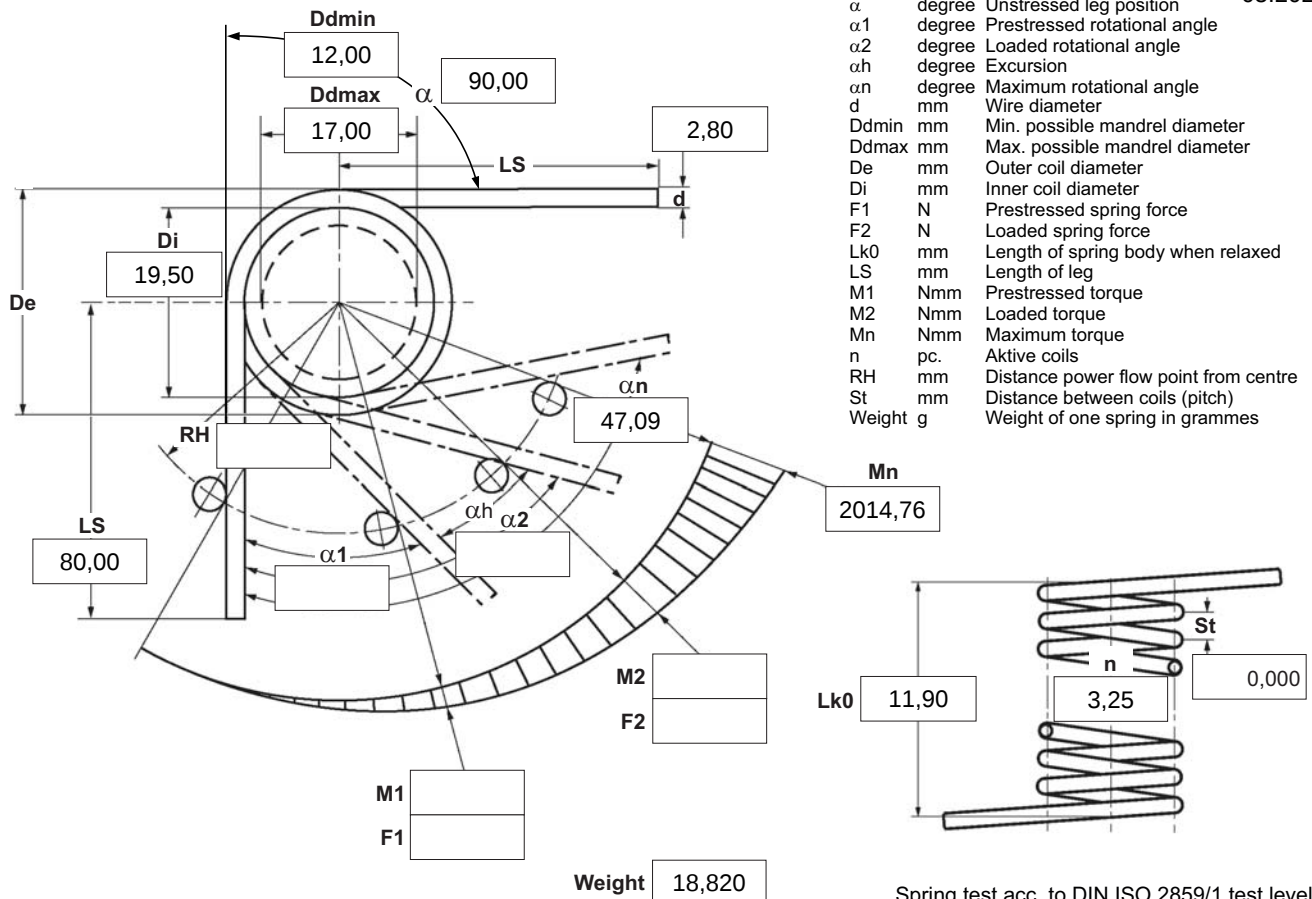


05.2025



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

1 Coiling direction ☐ left ☒ right	5 Excursion <u>a</u> _h degr.	12 Tolerances to DIN 2194 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <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></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> </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. <u>N</u>																													
3 Fixing Recumbent leg Lever leg 	7 Stress cycle frequ. <u>n</u> /																													
4 Load ☐ in winding direction ☐ against winding direction	8 Application temp. °C	13 Production compensation through <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">A spring torque and the associated swing angle</td> <td style="width: 50px; text-align: center;">α</td> <td style="width: 50px; text-align: center;">☒</td> </tr> <tr> <td style="padding: 5px;">A spring torque and the associated swing angle and $\alpha 0$</td> <td style="text-align: center;">n, d</td> <td style="text-align: center;">☐</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="text-align: center;">n, Di</td> <td style="text-align: center;">☐</td> </tr> <tr> <td style="padding: 5px;">Two spring resistances and the associated swing angle</td> <td style="text-align: center;">α, n, d</td> <td style="text-align: center;">☐</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="text-align: center;">α, n, Di</td> <td style="text-align: center;">☐</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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5 Material 	9 Wire or rod surface ☒ drawn ☐ rolled ☐ metal-cut																													
6 Surface treatment 	10 Prices <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left; padding: 5px;">Stupnice množství</th> <th style="text-align: right; padding: 5px;">Jedn. cena [EUR]</th> </tr> <tr> <td style="text-align: right; padding: 5px;">1</td> <td style="text-align: right; padding: 5px;">5,5300 €</td> </tr> <tr> <td style="text-align: right; padding: 5px;">2</td> <td style="text-align: right; padding: 5px;">3,9000 €</td> </tr> <tr> <td style="text-align: right; padding: 5px;">3</td> <td style="text-align: right; padding: 5px;">3,7100 €</td> </tr> </table>	Stupnice množství	Jedn. cena [EUR]	1	5,5300 €	2	3,9000 €	3	3,7100 €																					
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Remarks

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