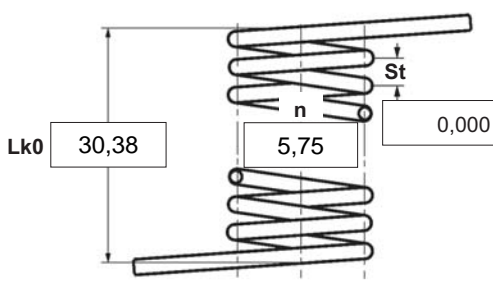


- α degree Unstressed leg position
- $\alpha 1$ degree Prestressed rotational angle
- $\alpha 2$ degree Loaded rotational angle
- αh degree Excursion
- αn degree Maximum rotational angle
- d mm Wire diameter
- $Ddmin$ mm Min. possible mandrel diameter
- $Ddmax$ mm Max. possible mandrel diameter
- De mm Outer coil diameter
- Di mm Inner coil diameter
- $F 1$ N Prestressed spring force
- $F 2$ N Loaded spring force
- $Lk 0$ mm Length of spring body when relaxed
- LS mm Length of leg
- $M 1$ Nmm Prestressed torque
- $M 2$ Nmm Loaded torque
- Mn Nmm Maximum torque
- n pc. Active coils
- RH mm Distance power flow point from centre
- St mm Distance between coils (pitch)
- Weight g Weight of one spring in grammes



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

<p>1 Coiling direction</p> <p><input checked="" type="checkbox"/> left <input type="checkbox"/> right</p>	<p>5 Excursion αh <input type="text"/> degr.</p>	<p>12 Tolerances to DIN 2194</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>2</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td></td> </tr> <tr> <td>3</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table>	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"/>
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<p>2 Form of legs</p> <p>tangential, straight, no bends *</p> <p></p> <p><small>*We can also supply torsion springs with any form of leg for an extra charge.</small></p>	<p>6 Stress cyc. end. N <input type="text"/></p>	<p>13 Production compensation through</p> <p>A spring torque and the associated swing angle α <input checked="" type="checkbox"/></p> <p>A spring torque and the associated swing angle and $\alpha 0$ n, d <input type="checkbox"/></p> <p>Two spring resistances and the associated swing angle n, Di <input type="checkbox"/></p> <p>Two spring resistances and the associated swing angle α, n, d <input type="checkbox"/></p> <p>Two spring resistances and the associated swing angle α, n, Di <input type="checkbox"/></p>																												
<p>3 Fixing</p> <p>Recumbent leg Lever leg</p> <p><input type="text"/> <input type="text"/></p>	<p>7 Stress cycle frequ. n <input type="text"/> /</p>	<p>Prices</p> <table style="width: 100%; font-size: small;"> <thead> <tr> <th>Desconto por quantidade</th> <th>Preço individual [EUR]</th> </tr> </thead> <tbody> <tr><td>1</td><td></td></tr> <tr><td>2</td><td>6,3100 €</td></tr> <tr><td>3</td><td>4,4500 €</td></tr> <tr><td>7</td><td>4,2400 €</td></tr> <tr><td>17</td><td>3,4500 €</td></tr> <tr><td>37</td><td>2,2200 €</td></tr> <tr><td>75</td><td>1,7500 €</td></tr> <tr><td></td><td>1,6000 €</td></tr> </tbody> </table>	Desconto por quantidade	Preço individual [EUR]	1		2	6,3100 €	3	4,4500 €	7	4,2400 €	17	3,4500 €	37	2,2200 €	75	1,7500 €		1,6000 €										
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<p>Remarks</p> <p>País de origem: DE Número de tarifa alfandegária: 73202089</p>	<p>9 Material</p> <p>EN 10270-3-1.4310</p>																													
	<p>10 Wire or rod surface</p> <p><input checked="" type="checkbox"/> drawn <input type="checkbox"/> rolled <input type="checkbox"/> metal-cut</p>																													
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