



$\alpha$  degree Unstressed leg position  
 $\alpha_1$  degree Prestressed rotational angle  
 $\alpha_2$  degree Loaded rotational angle  
 $\alpha_h$  degree Excursion  
 $\alpha_n$  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  
F1 N Prestressed spring force  
F2 N Loaded spring force  
Lk0 mm Length of spring body when relaxed  
LS mm Length of leg  
M1 Nmm Prestressed torque  
M2 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><b>1 Coiling direction</b></p> <p><input type="checkbox"/> left <input checked="" type="checkbox"/> right</p>	<p><b>5 Excursion <math>\alpha_h</math></b> [ ] degr.</p>	<p><b>12 Tolerances to DIN 2194</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Grade</th> <th>Di</th> <th>Lk0</th> <th>LSH,LSR</th> <th><math>\alpha, \alpha_1, \alpha_2</math></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><b>2 Form of legs</b></p> <p>tangential, straight, no bends *</p> <p><i>*We can also supply torsion springs with any form of leg for an extra charge.</i></p>	<p><b>6 Stress cyc. end. N</b> [ ]</p>	<p><b>13 Production compensation through</b></p> <p>A spring torque and the associated swing angle <math>\alpha</math> <input checked="" type="checkbox"/></p> <p>A spring torque and the associated swing angle and <math>\alpha_0</math> <input type="checkbox"/></p> <p>Two spring resistances and the associated swing angle <input type="checkbox"/></p>																												
<p><b>3 Fixing</b></p> <p>Recumbent leg <input type="checkbox"/> Lever leg <input type="checkbox"/></p>	<p><b>7 Stress cycle frequ. n</b> [ ] /</p>	<p><b>Prices</b></p> <table style="width:100%;"> <thead> <tr> <th>Mennyiségi lépcsök</th> <th>Egységár (EUR)</th> </tr> </thead> <tbody> <tr><td>1</td><td>5,5300 €</td></tr> <tr><td>2</td><td>3,9000 €</td></tr> <tr><td>3</td><td>3,7100 €</td></tr> <tr><td>7</td><td>2,9000 €</td></tr> <tr><td>17</td><td>1,4300 €</td></tr> <tr><td>37</td><td>1,1000 €</td></tr> <tr><td>75</td><td>0,9400 €</td></tr> <tr><td>125</td><td>0,6511 €</td></tr> <tr><td>175</td><td>0,6135 €</td></tr> <tr><td>250</td><td>0,5760 €</td></tr> <tr><td>350</td><td>0,5306 €</td></tr> <tr><td>450</td><td>0,4927 €</td></tr> </tbody> </table>	Mennyiségi lépcsök	Egységár (EUR)	1	5,5300 €	2	3,9000 €	3	3,7100 €	7	2,9000 €	17	1,4300 €	37	1,1000 €	75	0,9400 €	125	0,6511 €	175	0,6135 €	250	0,5760 €	350	0,5306 €	450	0,4927 €		
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<p><b>4 Load</b></p> <p><input type="checkbox"/> in winding direction  <input type="checkbox"/> against winding direction</p>	<p><b>8 Application temp.</b> [ ] °C</p>																													
<p><b>9 Material</b></p> <p>EN 10270-3-1.4310</p>		<p><b>10 Wire or rod surface</b></p> <p><input checked="" type="checkbox"/> drawn <input type="checkbox"/> rolled <input type="checkbox"/> metal-cut</p>																												
<p><b>11 Surface treatment</b></p> <p>[ ]</p>																														

**Remarks**

Származási ország: DE | Vámtarifaszám: 73202089