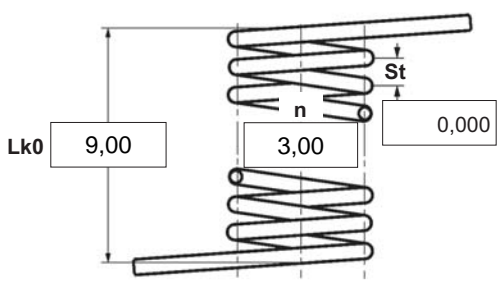



$\alpha$	degree	Unstressed leg position
$\alpha 1$	degree	Prestressed rotational angle
$\alpha 2$	degree	Loaded rotational angle
$\alpha h$	degree	Excursion
$\alpha n$	degree	Maximum rotational angle
$d$	mm	Wire diameter
$Ddmin$	mm	Min. possible mandrel diameter
$Ddmax$	mm	Max. possible mandrel diameter
$De$	mm	Outer coil diameter
$Di$	mm	Inner coil diameter
$F 1$	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
$M n$	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

<b>1 Coiling direction</b> <input checked="" type="checkbox"/> left <input type="checkbox"/> right	<b>5 Excursion <math>\alpha h</math></b> <input type="text"/> degr.	<b>12 Tolerances to DIN 2194</b> <table border="1"> <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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<b>2 Form of legs</b> tangential, straight, no bends *  *We can also supply torsion springs with any form of leg for an extra charge.	<b>6 Stress cyc. end. N</b> <input type="text"/>	<b>13 Production compensation through</b> A spring torque and the associated swing angle $\alpha$ <input checked="" type="checkbox"/> A spring torque and the associated swing angle and $\alpha 0$ <input type="checkbox"/> Two spring resistances and the associated swing angle $\alpha, n, d$ <input type="checkbox"/> $\alpha, n, Di$ <input type="checkbox"/>																												
<b>3 Fixing</b> Recumbent leg <input type="checkbox"/> Lever leg <input type="checkbox"/>	<b>7 Stress cycle frequ. n</b> <input type="text"/> / <input type="text"/>		<b>Prices</b> <table border="1"> <thead> <tr> <th>Mennyiségi lépcsők</th> <th>Egységár (EUR)</th> </tr> </thead> <tbody> <tr><td>1</td><td>5,4200 €</td></tr> <tr><td>2</td><td>3,8200 €</td></tr> <tr><td>3</td><td>3,6400 €</td></tr> <tr><td>7</td><td>2,6600 €</td></tr> <tr><td>17</td><td>1,3800 €</td></tr> <tr><td>37</td><td>1,0200 €</td></tr> <tr><td>75</td><td>0,8900 €</td></tr> <tr><td>125</td><td>0,5823 €</td></tr> <tr><td>175</td><td>0,5445 €</td></tr> <tr><td>250</td><td>0,4945 €</td></tr> <tr><td>350</td><td>0,4610 €</td></tr> <tr><td>450</td><td>0,4169 €</td></tr> </tbody> </table>	Mennyiségi lépcsők	Egységár (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 €	
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<b>9 Material</b> EN 10270-3-1.4310	<b>10 Wire or rod surface</b> <input checked="" type="checkbox"/> drawn <input type="checkbox"/> rolled <input type="checkbox"/> metal-cut																													

**Remarks**  
 Származási ország: DE | Vámtarifaszám: 73202089