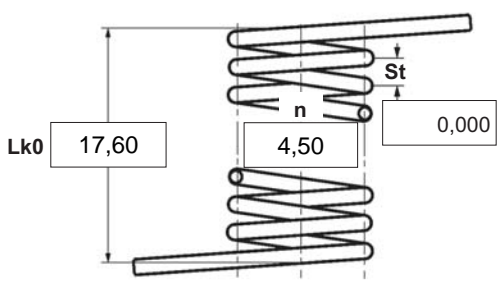





α	degree	Unstressed leg position
α1	degree	Prestressed rotational angle
α2	degree	Loaded rotational angle
αh	degree	Excursion
αn	degree	Maximum rotational angle
d	mm	Wire diameter
Ddmin	mm	Min. possible mandrel diameter
Ddmax	mm	Max. possible mandrel diameter
De	mm	Outer coil diameter
Di	mm	Inner coil diameter
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 checked="" type="checkbox"/>  left    <input type="checkbox"/>  right</p>	<p><b>5 Excursion αh</b> <input type="text"/> 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>α,α1,α2</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	α,α1,α2	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></p> <p>*We can also supply torsion springs with any form of leg for an extra charge.</p>	<p><b>6 Stress cyc. end. N</b> <input type="text"/></p>	<p><b>7 Stress cycle frequ. n</b> <input type="text"/> /</p>																												
<p><b>3 Fixing</b></p> <p>Recumbent leg <input type="checkbox"/>    Lever leg <input type="checkbox"/></p>	<p><b>8 Application temp.</b> <input type="text"/> °C</p>	<p><b>13 Production compensation through</b></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 α0    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><b>4 Load</b></p> <p><input type="checkbox"/> in winding direction</p> <p><input type="checkbox"/> against winding direction</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><input type="text"/></p>		<p><b>Prices</b></p> <table border="0" style="width:100%;"> <tr> <td style="text-align: right;">Mennyiségi lépcsők</td> <td style="text-align: left;">Egységár (EUR)</td> </tr> <tr> <td style="text-align: right;">1</td> <td>5,5300 €</td> </tr> <tr> <td style="text-align: right;">2</td> <td>3,9000 €</td> </tr> <tr> <td style="text-align: right;">3</td> <td>3,7100 €</td> </tr> <tr> <td style="text-align: right;">7</td> <td>2,9000 €</td> </tr> <tr> <td style="text-align: right;">17</td> <td>1,4300 €</td> </tr> <tr> <td style="text-align: right;">37</td> <td>1,1000 €</td> </tr> <tr> <td style="text-align: right;">75</td> <td>0,9400 €</td> </tr> <tr> <td style="text-align: right;">125</td> <td>0,6511 €</td> </tr> <tr> <td style="text-align: right;">175</td> <td>0,6135 €</td> </tr> <tr> <td style="text-align: right;">250</td> <td>0,5760 €</td> </tr> <tr> <td style="text-align: right;">350</td> <td>0,5306 €</td> </tr> <tr> <td style="text-align: right;">450</td> <td>0,4927 €</td> </tr> </table>	Mennyiségi lépcsők	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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**Remarks**

Származási ország: DE | Vámtarifaszám: 73202089