



- 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>1 Coiling direction</p> <p><input checked="" type="checkbox"/> left <input type="checkbox"/> right</p>	<p>5 Excursion α_h <input type="text"/> degr.</p>
<p>2 Form of legs</p> <p>tangential, straight, no bends *</p> <p>*We can also supply torsion springs with any form of leg for an extra charge.</p>	<p>6 Stress cyc. end. N <input type="text"/></p>
<p>3 Fixing</p> <p>Recumbent leg <input type="checkbox"/> Lever leg <input type="checkbox"/></p>	<p>7 Stress cycle frequ. n <input type="text"/> / <input type="text"/></p>
<p>4 Load</p> <p><input type="checkbox"/> in winding direction <input type="checkbox"/> against winding direction</p>	<p>8 Application temp. <input type="text"/> °C</p>
<p>Remarks</p> <p>Zem pvodu: DE íslo celného sazebníku: 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>	<p>11 Surface treatment</p> <p><input type="text"/></p>

12 Tolerances to DIN 2194								
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"/>		
13 Production compensation through								
A spring torque and the associated swing angle	α	<input checked="" type="checkbox"/>						
A spring torque and the associated swing angle and α0	n, d	<input type="checkbox"/>						
	n, Di	<input type="checkbox"/>						
Two spring resistances and the associated swing angle	α, n, d	<input type="checkbox"/>						
	α, n, Di	<input type="checkbox"/>						

Prices		
Stupnice množství	Jedn. cena [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 €	