




- 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 type="checkbox"/>  left <input checked="" type="checkbox"/>  right</p>	<p>5 Excursion αh <input type="text"/> degr.</p>
<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>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</p> <p><input type="checkbox"/> against winding direction</p>	<p>8 Application temp. <input type="text"/> °C</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	6,3100 €
2	4,4500 €
3	4,2400 €
7	3,4500 €
17	2,2200 €
37	1,7500 €
75	1,6000 €

Remarks

Zem pvodu: DE | íslo celného sazebníku: 73202089