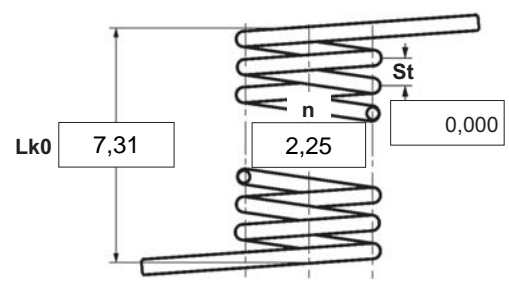


- α degree Unstressed leg position
- $\alpha 1$ degree Prestressed rotational angle
- $\alpha 2$ degree Loaded rotational angle
- αh degree Excursion
- αn degree Maximum rotational angle
- d mm Wire diameter
- Ddmin mm Min. possible mandrel diameter
- Ddmax mm Max. possible mandrel diameter
- De mm Outer 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 <input checked="" type="checkbox"/> left <input type="checkbox"/> right</p>	<p>5 Excursion αh <input type="text"/> degr.</p>
<p>2 Form of legs tangential, straight, no bends * *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 Recumbent leg <input type="text"/> Lever leg <input type="text"/></p>	<p>7 Stress cycle frequ. n <input type="text"/> / <input type="text"/></p>
<p>4 Load <input type="checkbox"/> in winding direction <input type="checkbox"/> against winding direction</p>	<p>8 Application temp. <input type="text"/> °C</p>
<p>9 Material EN 10270-3-1.4310</p>	
<p>10 Wire or rod surface <input checked="" type="checkbox"/> drawn <input type="checkbox"/> rolled <input type="checkbox"/> metal-cut</p>	
<p>11 Surface treatment <input type="text"/></p>	

12 Tolerances to DIN 2194

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"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 $\alpha 0$	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

Cantidad progresiva	Precio unidad [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 €

Remarks
 País de origen: DE | Número de arancel aduanero: 73202089