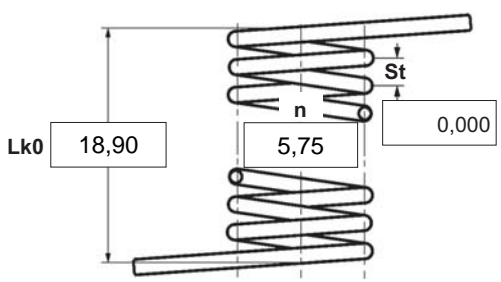


- α degree Unstressed leg position
- α1 degree Prestressed rotational angle
- α2 degree Loaded rotational angle
- αh degree Excursion
- αn degree Maximum rotational angle
- d mm Wire diameter
- Ddmin mm Min. possible mandrel diameter
- Ddmax mm Max. possible mandrel diameter
- De mm Outer coil diameter
- 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

<b>1 Coiling direction</b> <input checked="" type="checkbox"/>  left <input type="checkbox"/>  right	<b>5 Excursion αh</b> <input type="text"/> degr.
<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>7 Stress cycle frequ. n</b> <input type="text"/> /
<b>3 Fixing</b> Recumbent leg <input type="checkbox"/> Lever leg <input type="checkbox"/> <input type="text"/> <input type="text"/>	<b>8 Application temp.</b> <input type="text"/> °C <b>9 Material</b> EN 10270-3-1.4310
<b>4 Load</b> <input type="checkbox"/> in winding direction <input type="checkbox"/> against winding direction	<b>10 Wire or rod surface</b> <input checked="" type="checkbox"/> drawn <input type="checkbox"/> rolled <input type="checkbox"/> metal-cut
<b>11 Surface treatment</b> <input type="text"/>	

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	€

**Remarks**  
 Zem pvodu: DE | íslo celního sazebníku: 73202089