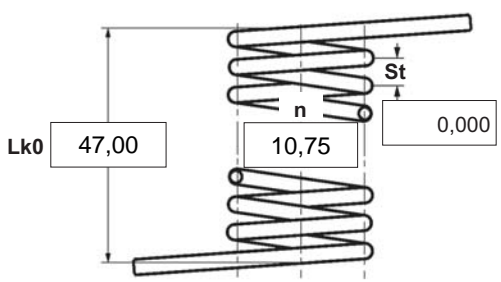


- $\alpha$  degree Unstressed leg position
- $\alpha_1$  degree Prestressed rotational angle
- $\alpha_2$  degree Loaded rotational angle
- $\alpha_h$  degree Excursion
- $\alpha_n$  degree Maximum rotational angle
- d mm Wire diameter
- Ddmin mm Min. possible mandrel diameter
- Ddmax mm Max. possible 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 type="checkbox"/> left <input checked="" type="checkbox"/> right	<b>5 Excursion <math>\alpha_h</math></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>3 Fixing</b> Recumbent leg <input type="checkbox"/> Lever leg <input type="checkbox"/>	<b>7 Stress cycle frequ. n</b> <input type="text"/> / <input type="text"/>
<b>4 Load</b> <input type="checkbox"/> in winding direction <input type="checkbox"/> against winding direction	<b>8 Application temp.</b> <input type="text"/> °C
<b>Remarks</b> Származási ország: DE   Vámtarifaszám: 73202089	<b>9 Material</b> EN 10270-3-1.4310
<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	$\alpha, \alpha_1, \alpha_2$	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	$\alpha$ <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	$\alpha, n, d$ <input type="checkbox"/>
	$\alpha, n, Di$ <input type="checkbox"/>

Prices	
Mennyiségi lépcsők	Egységár (EUR)
1	6,3100 €
2	4,4500 €
3	4,2400 €
7	3,4500 €
17	2,2200 €
37	1,7500 €
75	1,6000 €