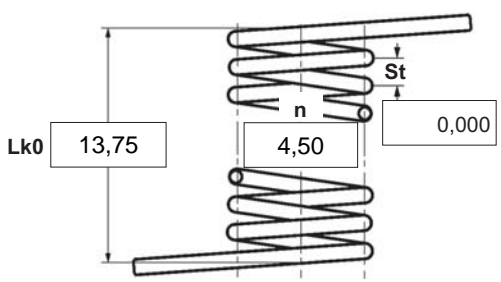


α degree Unstressed leg position
 $\alpha 1$ degree Prestressed rotational angle
 $\alpha 2$ degree Loaded rotational angle
 αh degree Excursion
 αn degree Maximum rotational angle
 d mm Wire diameter
 $Ddmin$ mm Min. possible mandrel diameter
 $Ddmax$ mm Max. possible mandrel diameter
 De mm Outer coil 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

1 Coiling direction
  left  right

5 Excursion αh degr.

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"/>	
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"/>

2 Form of legs
 tangential, straight, no bends * 
 *We can also supply torsion springs with any form of leg for an extra charge.

6 Stress cyc. end. N
7 Stress cycle frequ. n /

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"/>

3 Fixing
 Recumbent leg Lever leg

8 Application temp. °C
9 Material
 EN 10270-3-1.4310

Prices

Mennyiségi lépcsők	Egységár (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 €

4 Load
 in winding direction
 against winding direction

10 Wire or rod surface
 drawn rolled metal-cut

11 Surface treatment

Remarks
 Származási ország: DE | Vámtarifaszám: 73202089