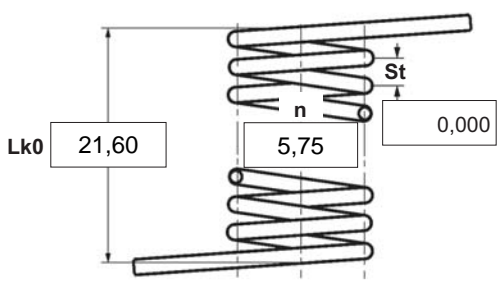



α degree Unstressed leg position
 α_1 degree Prestressed rotational angle
 α_2 degree Loaded rotational angle
 α_h degree Excursion
 α_n degree Maximum rotational angle
d mm Wire diameter
Ddmin mm Min. possible mandrel diameter
Ddmax mm Max. possible mandrel diameter
De mm Outer coil diameter
Di mm Inner 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

1 Coiling direction
 left right

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

3 Fixing
 Recumbent leg Lever leg

4 Load
 in winding direction
 against winding direction

Remarks
 País de origem: DE | Número de tarifa alfandegária: 73202089

5 Excursion α_h degr.

6 Stress cyc. end. N

7 Stress cycle frequ. n /

8 Application temp. °C

9 Material
 EN 10270-3-1.4310

10 Wire or rod surface
 drawn rolled metal-cut

11 Surface treatment

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 α_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

Desconto por quantidade	Preço individual [EUR]
1	
2	5,5300 €
3	3,9000 €
7	3,7100 €
17	2,9000 €
37	1,4300 €
75	1,1000 €
125	0,9400 €
175	0,6511 €
250	0,6135 €
350	0,5760 €
450	0,5306 €
	0,4927 €