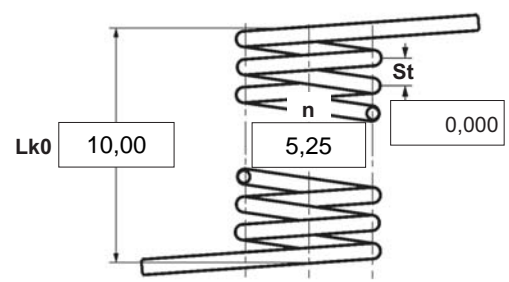


$\alpha$	degree	Unstressed leg position
$\alpha_1$	degree	Prestressed rotational angle
$\alpha_2$	degree	Loaded rotational angle
$\alpha_h$	degree	Excursion
$\alpha_n$	degree	Maximum rotational angle
d	mm	Wire diameter
Ddmin	mm	Min. possible mandrel diameter
Ddmax	mm	Max. possible mandrel diameter
De	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

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

5 Excursion  $\alpha_h$

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

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	5,2700 €
2	3,7200 €
3	3,5400 €
7	2,5100 €
17	1,2200 €
37	0,9000 €
75	0,7300 €
125	0,5070 €
175	0,4444 €
250	0,4132 €
350	0,3853 €
450	0,3536 €

Remarks

Származási ország: DE | Vámtarifaszám: 73202089