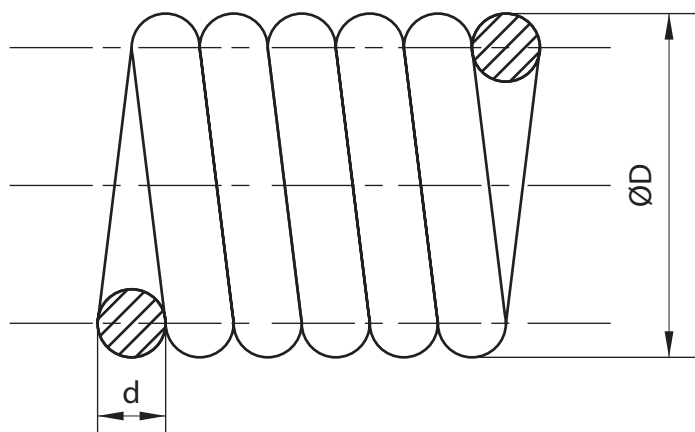


## spring specification

### s-mart tension spring lock



D : spring outside diameter  
d : wire diameter  
L : length

D [mm]	d [mm]	for spring	L [mm]
1,2	0,25	1,6 x 0,25	500
1,46	0,32	2,0 x 0,32	500
1,58	0,36	2,2 x 0,36	500
1,80	0,40	2,5 x 0,40	1000
2	0,45	2,8 x 0,45	1000
2,39	0,63	3,5 x 0,63	1000
2,6	0,8	4,0 x 0,80	1000
4	1,1	6,0 x 1,10	1000
5	1,6	8,0 x 1,60	1000

### material

nomenclature	DIN Nr.	usability*
X12 CrNi 177	1.4310	standard usage up to 250 °C

\* further details referring to the material according to materials of spring overview