



Illustr.2. Spring ends lined up

Illustr.3. Spring ends lined
up, forged
and ground

1	No. of Active Coils Total No. of Coils	n = 5.5 nt = 7.5	
2	Direction of Coils	right left	☒ ☐
3	Deburring of Spring Ends	no inside outside	☒ ☐ ☐
4	Working Path (Stroke)		
5	Stress Cycle Frequency		
6	Range of working temperature	0 .. 80 °C	
7	Wire or Rod Surface	drawn rolled tipless grinding spring shot-blasted with steel balls	☒ ☐ ☐ ☐
8	Surface Protection:		
9	Material: 1.4310		

10	Permissible Deviations according to EN 15800 Quality Class DIN 2096			
		1	2	3
	De, Di	☐	☐	☐
	L0	☐	☐	☐
	F1	☐	☐	☐
	F2	☐	☐	☐
	e1	☐	☐	☐
	e2	☐	☐	☐
	d			
11	Manufacturing Tolerance		by:	
	a) if the spring force and the spring length are specified		L0	☐
	b) if the spring force, the spring length and L0 are specified		n and d	☒
			n and De, Di	☐
	c) if two spring forces and the spring lengths are specified		L0, n and d	☐
			L0, n and De, Di	☐
12	Set Test Springs ! Supply remaining springs set ☐ not set ☐ Springs to be supplied not set may be longer than L0			

[illegible]

Feder

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