



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 = 18.5 nt = 20.5	
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: SH/DH		

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	Springs to be supplied not set may be longer than L0				
	Set Test Springs ! Supply remaining springs set ○ not set ○				

				Date	Name	Feder		
				Compl.				
				Check				
				Stand.				
						D-20080		
Cond.	Modification	Date	Name	ZILLER Böhmenkirch				