



Illustr.2. Spring ends lined up

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

1	No. of Active Coils	n = 18.5	
	Total No. of Coils	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		

		and ground			
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-05028		
Cond.	Modification	Date	Name	ZILLER Böhmenkirch				