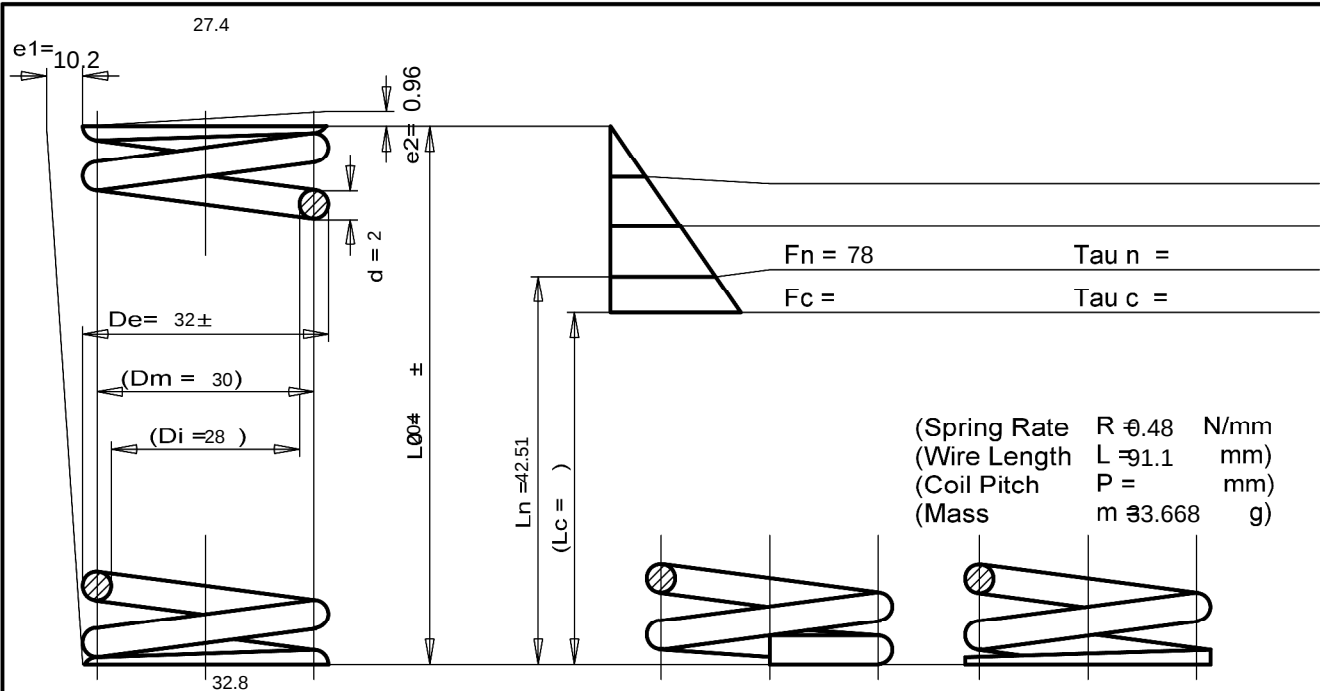




Illustr. 1. Spring ends lined up and ground ☒ Illustr. 2. Spring ends lined up ☐ Illustr. 3. Spring ends lined up, forged and ground ☐

1	No. of Active Coils	$n = 12.5$	
	Total No. of Coils	$nt = 14.5$	
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	$0 \dots 80 \text{ }^{\circ}\text{C}$	
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	Set Test Springs !	Springs to be supplied not set may be longer than L0			
	Supply remaining springs set	☐			
	not set	☐			

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				Date	Name	Feder
				Compl.		
				Check		
				Stand.		
						D-20079
Cond.	Modification	Date	Name	ZILLER Böhmenkirch		

