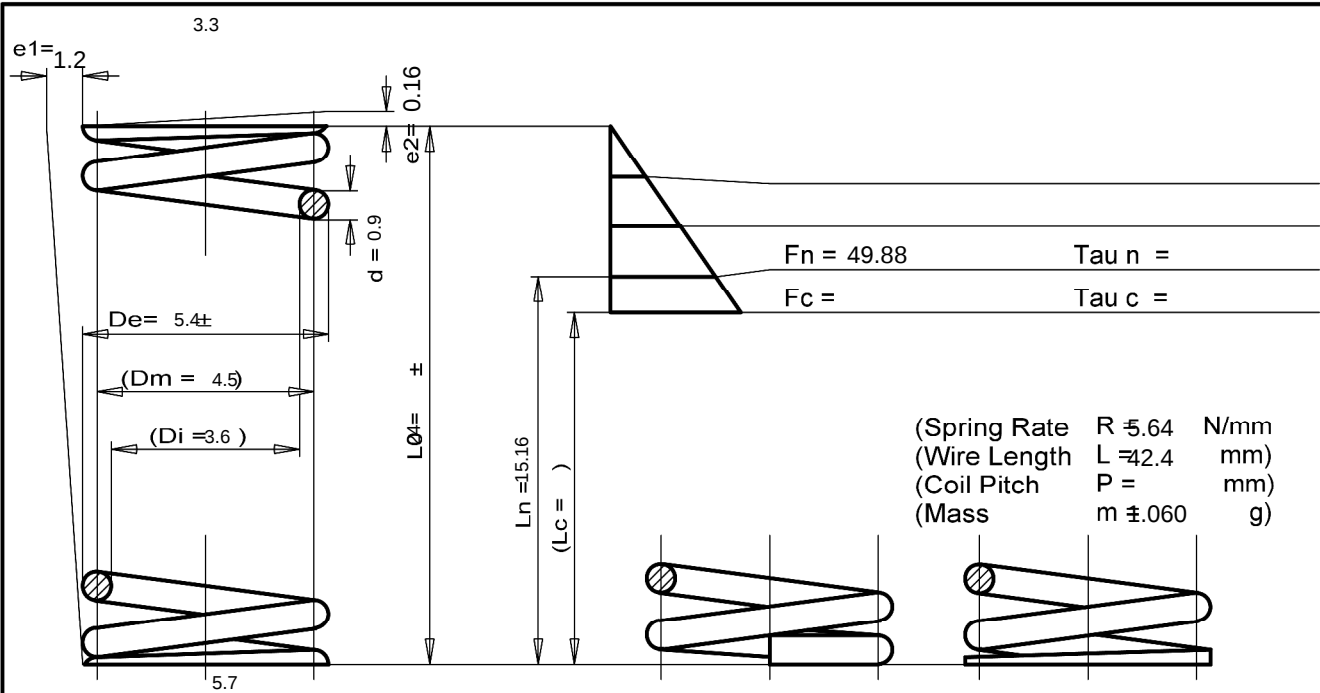




|   |                              |                                                                                                                                                                                            |
|---|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | No. of Active Coils          | $n = 13$                                                                                                                                                                                   |
|   | Total No. of Coils           | $nt = 15$                                                                                                                                                                                  |
| 2 | Direction of Coils           | right <input checked="" type="checkbox"/><br>left <input type="checkbox"/>                                                                                                                 |
| 3 | Deburring of Spring Ends     | no <input checked="" type="checkbox"/><br>inside <input type="checkbox"/><br>outside <input type="checkbox"/>                                                                              |
| 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 <input checked="" type="checkbox"/><br>rolled <input type="checkbox"/><br>tipless grinding <input type="checkbox"/><br>spring shot-blasted with steel balls <input type="checkbox"/> |
| 8 | Surface Protection:          |                                                                                                                                                                                            |
| 9 | Material: SH/DH              |                                                                                                                                                                                            |

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

|       |              |      |      |                    |      |         |
|-------|--------------|------|------|--------------------|------|---------|
|       |              |      |      | Date               | Name | Feder   |
|       |              |      |      | Compl.             |      |         |
|       |              |      |      | Check              |      |         |
|       |              |      |      | Stand.             |      |         |
|       |              |      |      |                    |      | D-09001 |
|       |              |      |      |                    |      |         |
| Cond. | Modification | Date | Name | ZILLER Böhmenkirch |      |         |

