



Illustr.2. Spring ends lined up

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

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

|       |              |      |      |                    |                                                                                     |      |         |  |  |  |
|-------|--------------|------|------|--------------------|-------------------------------------------------------------------------------------|------|---------|--|--|--|
|       |              |      |      |                    | Date                                                                                | Name | Feder   |  |  |  |
|       |              |      |      |                    | Compl.                                                                              |      |         |  |  |  |
|       |              |      |      |                    | Check                                                                               |      |         |  |  |  |
|       |              |      |      |                    | Stand.                                                                              |      |         |  |  |  |
|       |              |      |      |                    |  |      | D-25057 |  |  |  |
| Cond. | Modification | Date | Name | ZILLER Böhmenkirch |                                                                                     |      |         |  |  |  |