



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<br>spring length are specified      |                       |                       | L0                                                                | <input type="radio"/> |
|    |                                                                    |                       |                       | b) if the spring force, the spring<br>length and L0 are specified |                       |
|    | n and<br>De, Di                                                    | <input type="radio"/> |                       |                                                                   |                       |
|    | c) if two spring forces and<br>the spring lengths are<br>specified |                       |                       | L0, n and<br>d                                                    | <input type="radio"/> |
|    |                                                                    |                       |                       | L0, n and<br>De, Di                                               | <input type="radio"/> |
| 12 | Springs to be supplied<br>not set may be longer<br>than L0         |                       |                       |                                                                   |                       |
|    | Set Test Springs !                                                 |                       |                       |                                                                   |                       |
|    | Supply remaining springs set <input type="radio"/>                 |                       |                       |                                                                   |                       |
|    | not set <input type="radio"/>                                      |                       |                       |                                                                   |                       |

|       |              |      |      |                                                                                     |      |          |  |
|-------|--------------|------|------|-------------------------------------------------------------------------------------|------|----------|--|
|       |              |      |      | Date                                                                                | Name | Feder    |  |
|       |              |      |      | Compl.                                                                              |      |          |  |
|       |              |      |      | Check                                                                               |      |          |  |
|       |              |      |      | Stand.                                                                              |      |          |  |
|       |              |      |      |  |      | RD-50076 |  |
| Cond. | Modification | Date | Name | ZILLER Böhmenkirch                                                                  |      |          |  |