



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                                                                          | ○ | ○ | ○                                                              | ○           |
|    | 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 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    ○<br>not set                                  ○ |   |   |                                                                |             |

|       |              |      |      |                                                                                     |      |          |  |
|-------|--------------|------|------|-------------------------------------------------------------------------------------|------|----------|--|
|       |              |      |      | Date                                                                                | Name | Feder    |  |
|       |              |      |      | Compl.                                                                              |      |          |  |
|       |              |      |      | Check                                                                               |      |          |  |
|       |              |      |      | Stand.                                                                              |      |          |  |
|       |              |      |      |  |      | RD-28016 |  |
| Cond. | Modification | Date | Name | ZILLER Böhmenkirch                                                                  |      |          |  |