



Illustr.2. Spring ends lined up

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

|                                |                                                                |   |   |                  |          |
|--------------------------------|----------------------------------------------------------------|---|---|------------------|----------|
| 10                             | Permissible Deviations according to EN 15800                   |   |   |                  | DIN 2096 |
|                                | Quality Class                                                  |   |   |                  |          |
|                                |                                                                | 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                             | Springs to be supplied not set may be longer than L0           |   |   |                  |          |
| Set Test Springs !             |                                                                |   |   |                  |          |
| Supply remaining springs set ○ |                                                                |   |   |                  |          |
| not set ○                      |                                                                |   |   |                  |          |

|       |              |      |      |                    |                                                                                     |      |          |  |
|-------|--------------|------|------|--------------------|-------------------------------------------------------------------------------------|------|----------|--|
|       |              |      |      |                    | Date                                                                                | Name | Feder    |  |
|       |              |      |      |                    | Compl.                                                                              |      |          |  |
|       |              |      |      |                    | Check                                                                               |      |          |  |
|       |              |      |      |                    | Stand.                                                                              |      |          |  |
|       |              |      |      |                    |  |      | RD-20007 |  |
| Cond. | Modification | Date | Name | ZILLER Böhmenkirch |                                                                                     |      |          |  |