

|                |    |                               |
|----------------|----|-------------------------------|
| F0             | N  | Initial tension               |
| F1             | N  | Prestressed spring force      |
| F2             | N  | Loaded spring force           |
| F <sub>n</sub> | N  | Maximum spring force          |
| s1             | mm | Prestressed spring deflection |
| s2             | mm | Loaded spring deflection      |
| s <sub>n</sub> | mm | Maximum spring deflection     |

Chart values:

(0): s0 = 0,00 mm; F0 = 3,10 N

(x): s<sub>n</sub> = 136,52 mm; F<sub>n</sub> = 44,22 N**Spring characteristic (force-displacement diagram)**