

|                |    |                                         |
|----------------|----|-----------------------------------------|
| F1             | N  | Prestressed spring force                |
| F2             | N  | Loaded spring force                     |
| F <sub>n</sub> | N  | Maximum force in static use             |
| s1             | mm | Prestressed spring deflection           |
| s2             | mm | Loaded spring deflection                |
| s <sub>n</sub> | mm | Maximum spring deflection in static use |

Chart values:

(x): s<sub>n</sub> = 18,56 mm; F<sub>n</sub> = 167,82 N**Spring characteristic (force-displacement diagram)**