

|    |    |                                         |
|----|----|-----------------------------------------|
| F1 | N  | Prestressed spring force                |
| F2 | N  | Loaded spring force                     |
| Fn | N  | Maximum force in static use             |
| s1 | mm | Prestressed spring deflection           |
| s2 | mm | Loaded spring deflection                |
| sn | mm | Maximum spring deflection in static use |

Chart values:

(x): sn = 44,78 mm; Fn = 3949,85 N

**Spring characteristic (force-displacement diagram)**