

- 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): s<sub>0</sub> = 0,00 mm; F<sub>0</sub> = 27,55 N  
 (x): s<sub>n</sub> = 160,09 mm; F<sub>n</sub> = 341,50 N

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

