

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> = 2,93 mm; F<sub>n</sub> = 68,01 N

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

