

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 = 47,70 mm; Fn = 1461,96 N

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

