

F0 N Initial tension  
 F1 N Prestressed spring force  
 F2 N Loaded spring force  
 Fn N Maximum spring force  
 s1 mm Prestressed spring deflection  
 s2 mm Loaded spring deflection  
 sn mm Maximum spring deflection

Chart values:

(0): s0 = 0,00 mm; F0 = 11,88 N  
 (x): sn = 47,17 mm; Fn = 144,10 N

Spring characteristic (force-displacement diagram)

