

F0	N	Initial tension
F1	N	Prestressed spring force
F2	N	Loaded spring force
F _n	N	Maximum spring force
s1	mm	Prestressed spring deflection
s2	mm	Loaded spring deflection
s _n	mm	Maximum spring deflection

Chart values:

(0): s0 = 0,00 mm; F0 = 31,41 N

(x): s_n = 46,03 mm; F_n = 301,20 N**Spring characteristic (force-displacement diagram)**