

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 = 36,80 N(x): s_n = 177,41 mm; F_n = 555,10 N**Spring characteristic (force-displacement diagram)**