

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 = 259,38 mm; Fn = 504,34 N

Spring characteristic (force-displacement diagram)