

F1	N	Prestressed spring force
F2	N	Loaded spring force
F <sub>n</sub>	N	Maximum force in static use
s1	mm	Prestressed spring deflection
s2	mm	Loaded spring deflection
s <sub>n</sub>	mm	Maximum spring deflection in static use

Chart values:

(x): s<sub>n</sub> = 37,65 mm; F<sub>n</sub> = 139,48 N

### Spring characteristic (force-displacement diagram)

