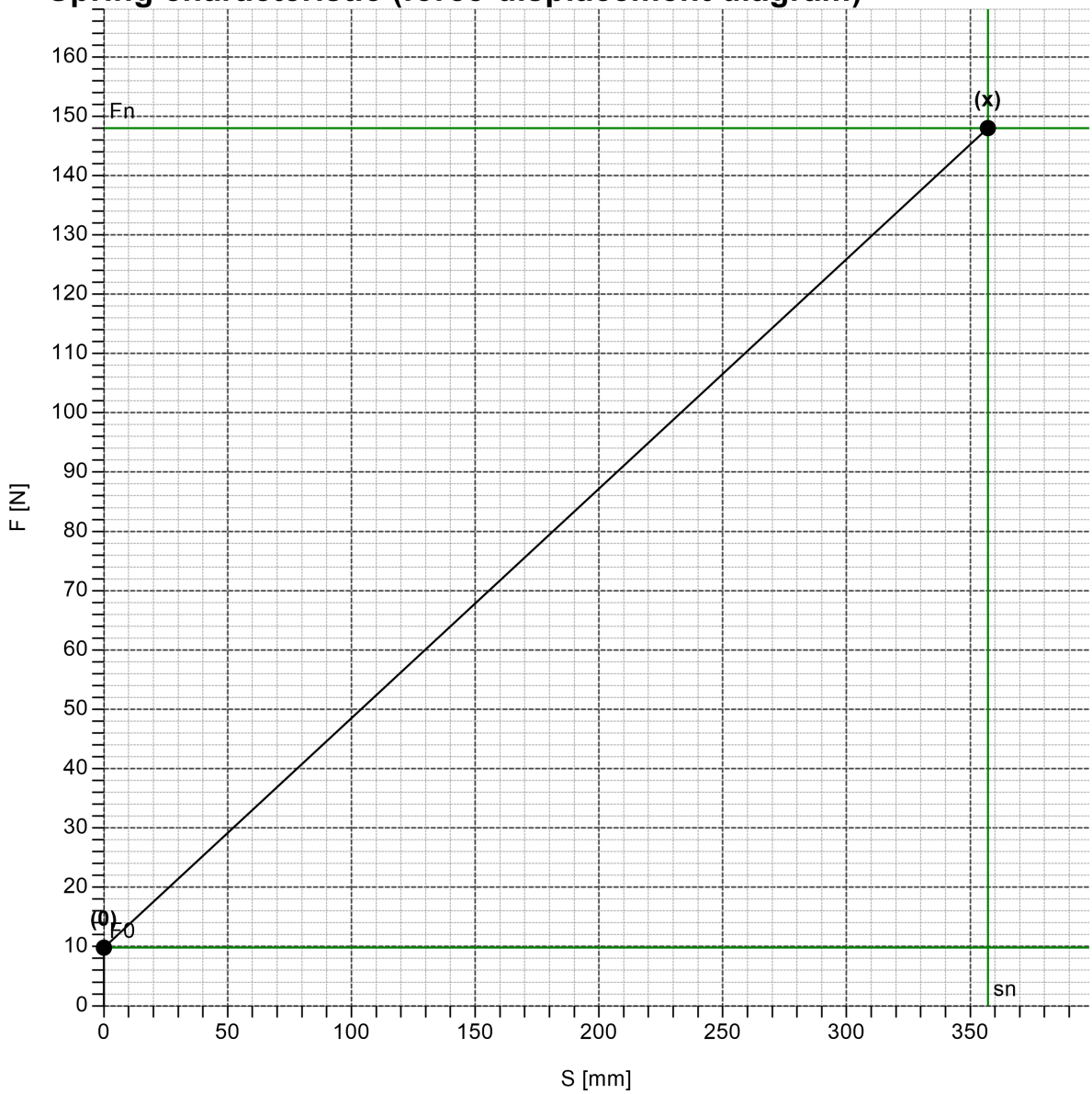
08.2025

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 = 9,81 N
(x): sn = 357,12 mm; Fn = 148,00 N

Spring characteristic (force-displacement diagram)



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