Data sheet Extension spring : Z-306X

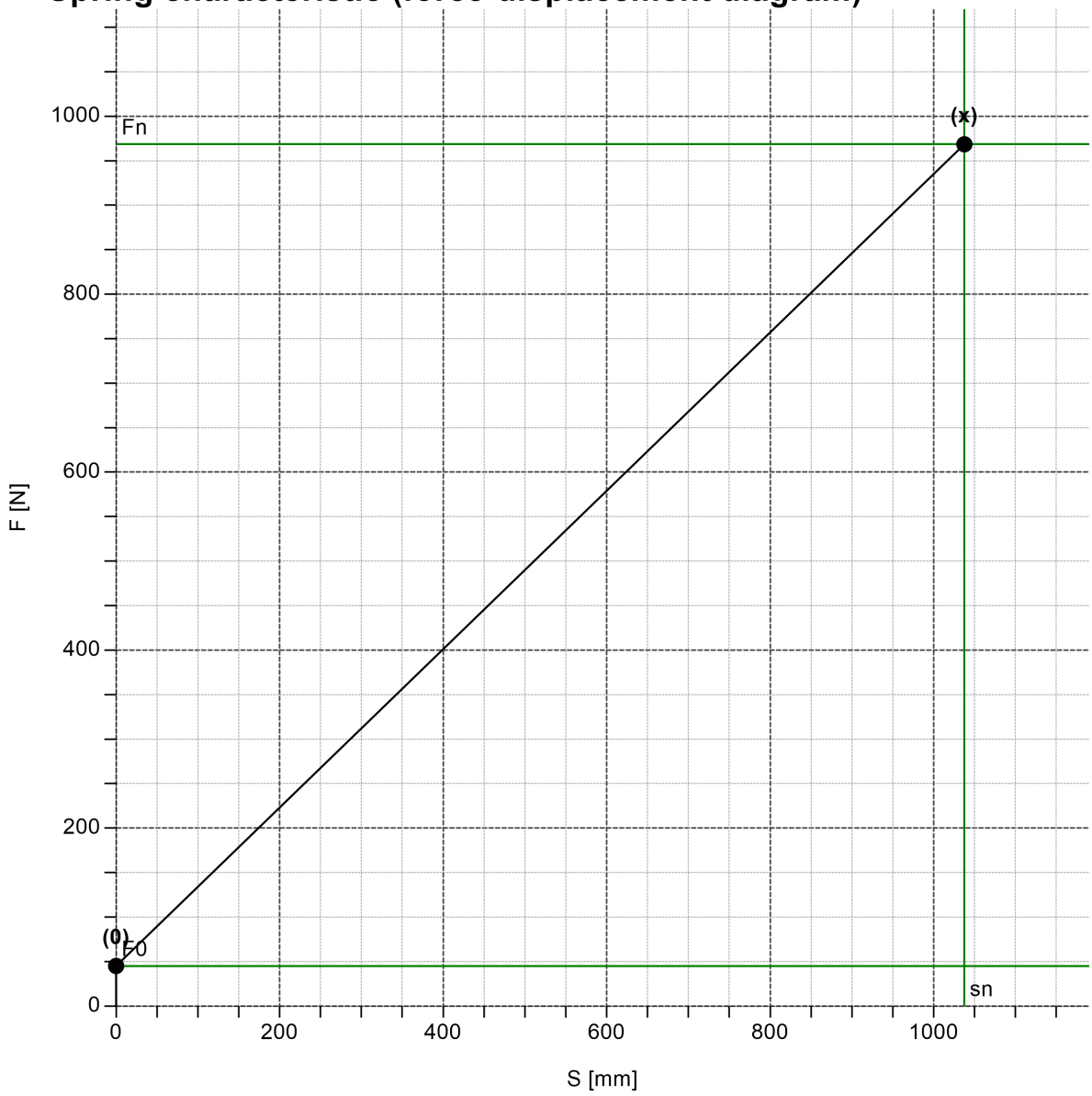
GUTEKUNST FEDERN

12.2025

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 = 45,00 N
(x): sn = 1037,50 mm; Fn = 968,50 N

Spring characteristic (force-displacement diagram)



Gutekunst + Co.KG Spring Factories · Carl-Zeiss-Straße 15 · D-72555 Metzingen
Sales +49 7123 960-192 · Customize springs +49 7123 960-193 · Main +49 7123 960-0
Fax +49 7123 960-195 · E-mail: order@gutekunst-co.com