

Suitable for the following tools*:

haubold PN7965, PN7965A
 Inliner DC PN7965
 PN9180 XII

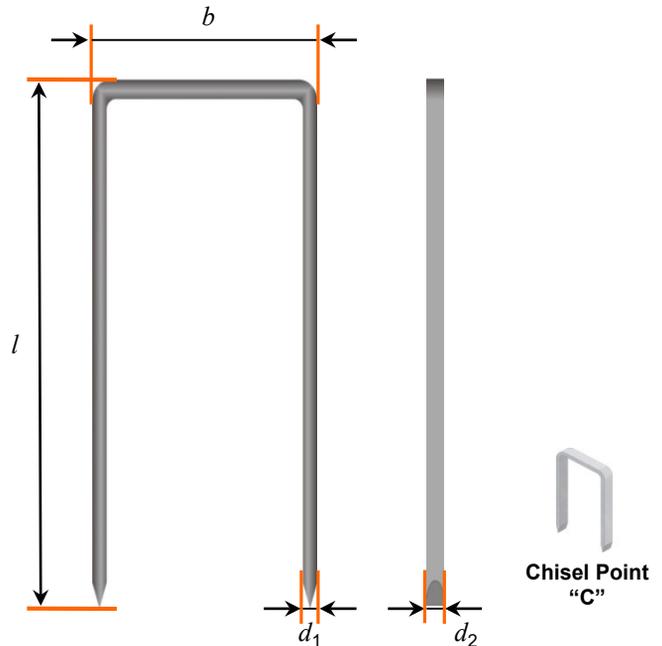
Toolmatic S520, S540

**please check staple length compatibility with each tool before use*

Staple lengths available: 45mm – 75mm
 Staples per strip: 65

CORROSION PROTECTION

Finish	Usage Environment	Label Colour on Packaging
Zinc Galv 12 μ m	Service Class 1 & 2 INDOOR & COVERED OUTDOOR	Purple
Stainless Steel A2 AISI 304 / WNr 1.4301	Service Class 1,2 & 3 INDOOR, COVERED OUTDOOR & OUTDOOR	Yellow



STAPLE PROPERTIES / DIMENSIONS

Tensile strength of wire: min 900 N/mm²

Nominal diameter (d): 1.80mm

Flattened wire dimension: (d_1): 1.60mm
 (d_2): 1.86mm

Outside crown width (b): 11.0mm

Strip length: approx 121.50mm

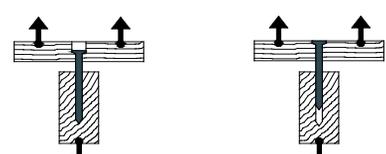
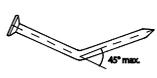
Standard point: "C"

Coating type: Type 3, resin

Coated leg length: Full

CHARACTERISTIC PARAMETERS FOR CALCULATION TO EUROCODE 5

Head pull-through $f_{head,k}$ [N/mm ²]	Withdrawal $f_{ax,k}$ [N/mm ²]	Yield moment $M_{y,Rk}$ [Nmm]
32,00	4,90	940

- To obtain characteristic head pull-through capacity multiply parameter by outside crown width b and nominal diameter d
- For withdrawal capacity multiply parameter by base material embedment and nominal diameter d for each staple leg
- Values based on characteristic wood density of 350kg/m³ and on crown angle of $\geq 30^\circ$ to the grain

Minimum embedment in substructure is 14 times the diameter.
 See Eurocode 5 for complete rules on designing timber connections.

STAPLE LENGTHS AVAILABLE*

Finish	Lengths Available *Other lengths on request
Zinc Galv 12 μ m	45mm, 50mm, 55mm 60mm, 65mm, 75mm
Stainless Steel A2 AISI 304 / WNr 1.4301	45mm, 50mm, 65mm

Zinc Galv 12 μ m staples are produced from non-alloy steel rods according to EN ISO 16120; Stainless Steel A2 staples are produced from austenitic stainless steel rods according to EN 10088.