Suitable for the following tools*:

haubold	PN755, PN755A
	PN765, PN765A, Inliner DC PN765
	PN 775 XII
Toolmatic	S520, S540

please check staple length compatibility with each tool before use

Staple lengths available:	25mm – 75mm
Staples per strip:	75

CORROSION PROTECTION

| Finish	Usage Environment	Label Colour on Packaging
Zinc Galv 12μm	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

Chisel Point "C"
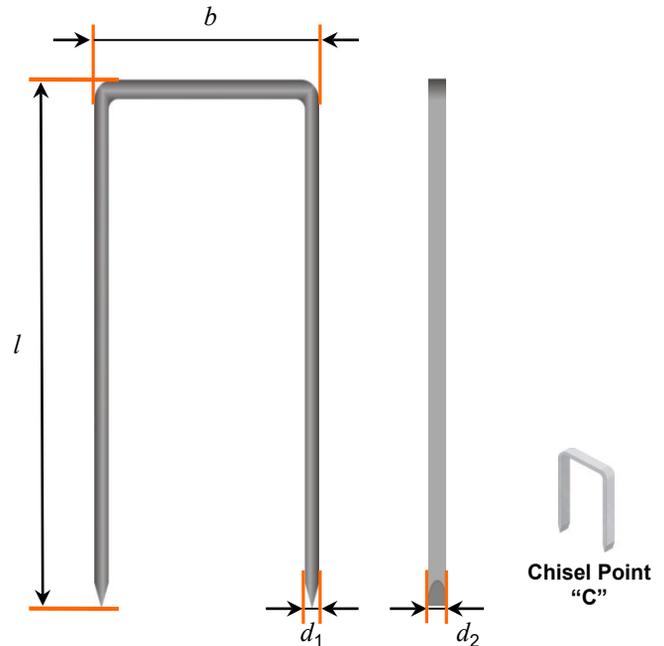
STAPLE PROPERTIES / DIMENSIONS

Tensile strength of wire:	min 900 N/mm²
	min 1400 N/mm²
Nominal diameter (d):	1.53mm
Flattened wire dimension:	(d_1): 1.34mm
	(d_2): 1.60mm
Outside crown width (b):	11.3mm
Strip length:	approx 121.50mm
Standard point:	"C"
Coating type:	Type 3, resin
Coated leg length:	Full

Zinc Galv 12μm 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.

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CHARACTERISTIC PARAMETERS FOR CALCULATION TO EUROCODE 5

Head pull-through $f_{head,k}$ [N/mm²]	Withdrawal $f_{ax,k}$ [N/mm²]	Yield moment $M_{y,Rk}$ [Nmm]
36,00	4,90	620
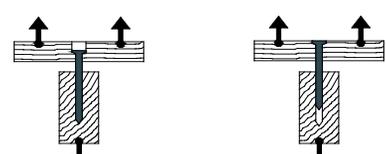
- To obtain characteristic head pull-through capacity multiply parameter by outside crown width b and nominal diameter d
- For withdrawal capacity multiply parameter by base material embedment and nominal diameter d for each staple leg
- Values based on characteristic wood density of 350kg/m³ and on crown angle of ≥ 30° 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 12μm	25mm, 30mm, 35mm, 38mm, 40mm, 45mm, 50mm, 55mm, 60mm, 64mm, 75mm
Stainless Steel A2 AISI 304 / WNr 1.4301	40mm, 50mm, 60mm, 64mm