



Staple type: **KG 700**  
**16 GAUGE STAPLES MEDIUM CROWN**  
 Wire Ø: **1.53mm**

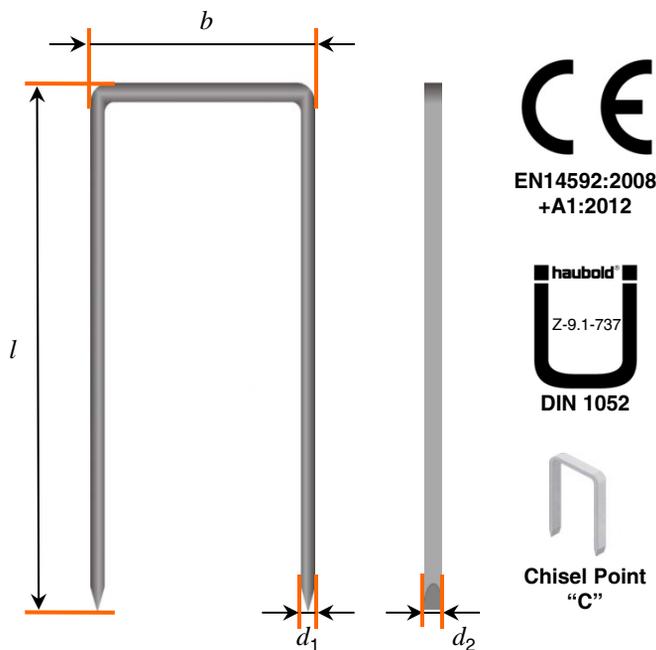
### Suitable for the following tools\*:

haubold PN 750 A, PN 755 (XI) Automatik  
 PN 764 XII, PN 765 Automatik  
 PN 775 XII  
 Duo-Fast SM-7648 / 7664, HDS-7650 / 7665  
*\*please check staple length compatibility with each tool before use*

Staple lengths available: **30mm – 75mm**  
 Staples per strip: **75**

### CORROSION PROTECTION

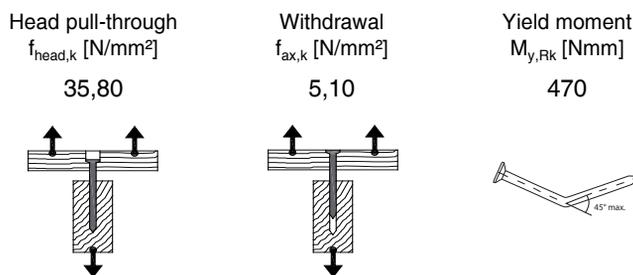
Finish	Usage Environment	Label Colour on Packaging
Zinc Galv 12µm	Service Class 1 & 2 INDOOR & COVERED OUTDOOR	Purple
Stainless Steel A2 AISI 304 / WNr 1.4301	Service Class 1,2 & 3 INDOOR, COVERED OUTDOOR & OUTDOOR	Yellow



### STAPLE PROPERTIES / DIMENSIONS

Tensile strength of wire: min 900 N/mm<sup>2</sup>  
 min 1400 N/mm<sup>2</sup>  
 Nominal diameter (d): 1.53mm  
 Flattened wire dimension: (d<sub>1</sub>): 1.34mm  
 (d<sub>2</sub>): 1.60mm  
 Outside crown width (b): 11.25mm  
 Strip length: approx 121.50mm  
 Standard point: "C"  
 Coating type: Type 3, staple cement from Dr. Schmid  
 Coated leg length: Full

### CHARACTERISTIC PARAMETERS FOR CALCULATION TO EUROCODE 5



- 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/m<sup>3</sup> and on crown angle of ≥ 30° to the grain

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

### STAPLE LENGTHS AVAILABLE\*

Finish	Lengths Available <small>*Other lengths on request</small>
Zinc Galv 12µm	30mm, 35mm, 40mm, 45mm, 50mm, 55mm 64mm, 70mm, 75mm
Stainless Steel A2 AISI 304 / WNr 1.4301	30mm, 38mm, 40mm, 45mm, 50mm 60mm, 64mm

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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