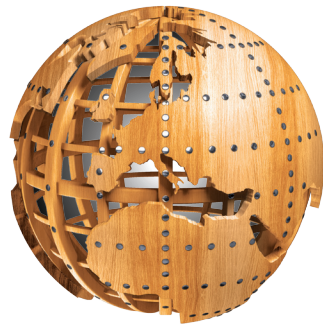


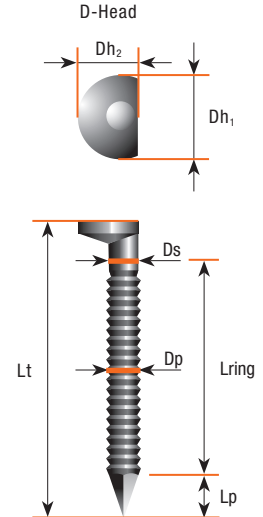
# TECHNICAL DATA SHEET



<b>DIAMETER</b>	• 2.2
<b>SHANK</b>	• Ring
<b>FINISHES</b>	• Bright
<b>COLLATION</b>	• Paper laminated strip nails
<b>TOOLS</b>	• PSN90 - 5350 - PF90

## MATERIAL PROPERTIES / DIMENSIONS

- **Tensile strength wire:**  
minimum 700 N/mm<sup>2</sup>
- **Diameter, Shank (Ds)<sup>1</sup>:**  
2.20 mm
- **Diameter, Profile minimum (Dp):**  
2.25 mm
- **Diameter, Head (Dh)<sup>1</sup> / (Dh)<sup>2</sup>:**  
5.45 / 3.90 mm
- **Nail length total (Lt)<sup>1</sup>:**  
45 / 50 mm



54 nails per strip

## INTENDED USE - CORROSION PROTECTION

- **Timber-to-Timber**

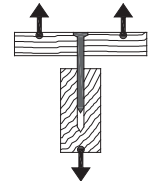
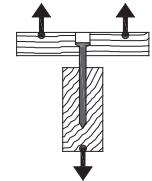


Finishes	Eurocode 5 Service Class	Label colour on packaging
Bright EN10016-2	<b>Service Class 1</b> Indoor use	Green



## CHARACTERISTIC PARAMETERS "Calculated or tested according to EUROCODE 5"

Head pull-through	Withdrawal	Yield moment
$f_{head,k}$ [N/mm <sup>2</sup> ]	$f_{ax,k}$ [N/mm <sup>2</sup> ]	$M_{y,k}$ [Nmm]
26.30	8.66	1 310



- Values are based on a mean characteristic wood density of 350 kg/m<sup>3</sup>.
- Characteristic parameters must always be reduced to design values by using partial factors.

## NAIL DIMENSIONS\*

Ds (in mm)	Length Lt (in mm)	Lring min. (in mm)	Lp max. (in mm)
2.2	45	28.9	3.3
2.2	50	33.9	3.3

\* In order to select the correct nail length for a given connection please always consult standards and good practice on your local market.

<sup>1</sup> Tolerance according to EN10218-2 for wire diameter and according to EN14592 for the nail length.  
<sup>2</sup> Tolerance ± 0.3 mm.  
<sup>3</sup> Please check availability of the reference in the Product Catalogue.