

# TECHNICAL DATA SHEET

**Paslode®**  
for 34° Tools



<b>DIAMETER</b>	• 3.8
<b>SHANK</b>	• Smooth
<b>FINISHES</b>	• Bright • Hot Dipped Galvanized
<b>COLLATION</b>	• Paper laminated strip nails
<b>TOOLS</b>	• PSN90 - PSN100 - PF90 6512 - 6625

## MATERIAL PROPERTIES / DIMENSIONS

- **Tensile strength wire:**  
minimum 700 N/mm<sup>2</sup>
- **Diameter, Shank (Ds)<sup>1</sup>:**  
3.80 mm
- **Diameter, Profile minimum (Dp):**  
3.80 mm
- **Diameter, Head (Dh):**  
7.80 mm
- **Nail length total (Lt)<sup>1</sup>:**  
100 / 110 / 120 / 130 mm

## 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
Hot Dipped Galvanized Minimum 55 µm of zinc	<b>Service Class 1</b> Indoor use		Red
	<b>Service Class 2</b> Outdoor protected use		
	<b>Service Class 3</b> Outdoor use		

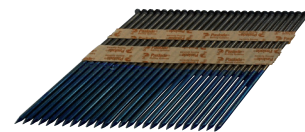
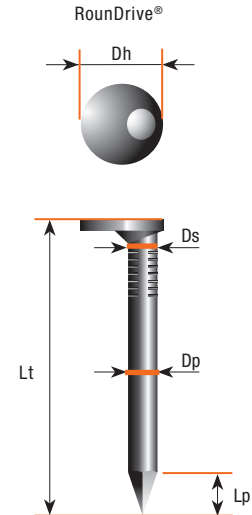
## NAIL DIMENSIONS\*

Ds (in mm)	Length Lt (in mm)	Lp max. (in mm)
3.8	100	5.7
3.8	110	5.7
3.8	120	5.7
3.8	130	5.7

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

CE  
EN 14592

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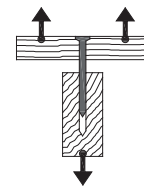
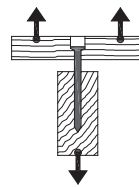


32 nails per strip

## 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]
8.58	2.45	6 755



- 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.

<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.