

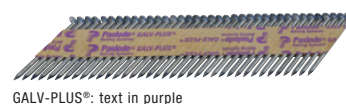
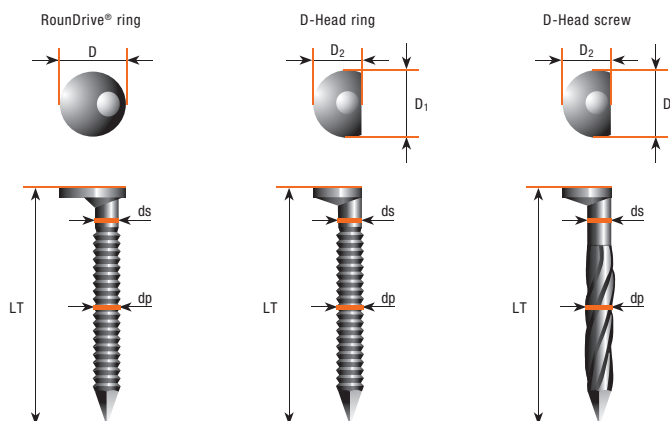
**Paslode Nails**  
Finish: **Galv-Plus®**

**Nail type: 3.1mm diameter ring or screw shank**  
**For 30° Tools**

- DIAMETER** • 3.1
- SHANK** • Ring • Screw
- FINISHES** • GALV-PLUS®
- COLLATION** • Paper laminated strip nails
- TOOLS** • PSN90 • PSN100  
• IM350 • IM90i




## MATERIAL PROPERTIES

- **Tensile strength wire:** minimum 700 N/mm<sup>2</sup>
- **Shank diameter (ds)¹:** 3.10 mm
- **Profile diameter minimum (dp):** 3.20 mm
- **Head diameter (D-D₁-D₂)²:**
  - > RounDrive®  
D=6.50 mm
  - > D-Head / Screw  
D₁=7.60 mm / D₂=5.30 mm
- **Length Range (LT)¹:** 63 / 75 / 80 / 90 mm
- **Number of nails:**
  - > RounDrive®  
36 nails per strip
  - > D-Head  
40 nails per strip



## INTENDED USE - CORROSION PROTECTION

- Wood to wood 

Finishes	Eurocode 5 Service class	Label colour on packaging
GALV-PLUS® Zn/Alu coated wire	<b>Service Class 1</b> Indoor use  <b>Service Class 2</b> Outdoor protected use 	Purple 

## NAIL LENGTHS\*\*

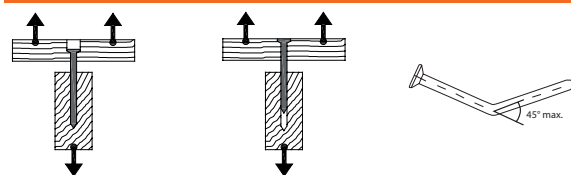
Diam.	Length in mm (LT)	Shank	Code for PSN90 / PSN100³	Code for IM350³	Code for IM90i³
3.1	63	Ring	140019	141263 / 141221	142024
3.1	75	Ring	141007	141227	142030
3.1	80	Ring	-	-	142052
3.1	90	Ring	141011	-	142051 / 142038
3.1	90	Screw	141017	-	-

\*\* In order to select the correct nail length for a given connection please always consult standards and good practice on your local market. Please see appendix for an example of national guidelines

## CHARACTERISTIC PARAMETERS

"Calculated or tested according to EUROCODE 5"

Pull-through head	Withdrawal	Yield moment
$f_{head,k}$ [N/mm²]	$f_{ax,k}$ [N/mm²]	$M_{y,k}$ [Nmm]
28.04	7.59	3 286



- Connection load: please see appendix for guidelines how to calculate forces for a given connection including shearing forces
- 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. See appendix for further details

<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