

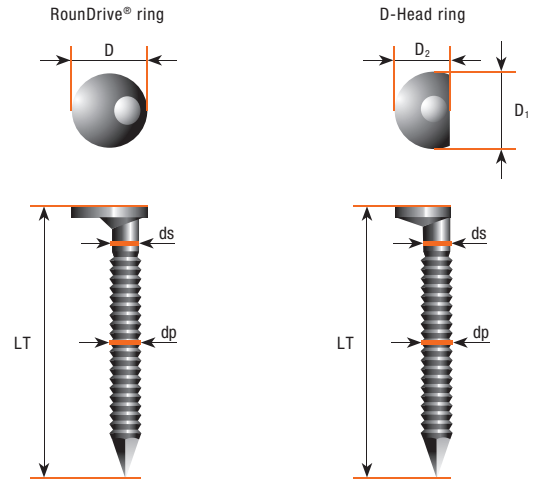
Paslode Nails Finish: Galv-Plus®

Nail type: 2.8mm diameter ring shank For 30° Tools

DIAMETER	• 2.8
SHANK	• Ring
FINISHES	• GALV-PLUS®
COLLATION	• Paper laminated strip nails
TOOLS	• PSN90 • PSN100 • IM350 • IM90i

MATERIAL PROPERTIES

- **Tensile strength wire:** minimum 700 N/mm²
- **Shank diameter (ds)¹:** 2.80 mm
- **Profile diameter minimum (dp):** 2.90 mm
- **Head diameter (D-D₁-D₂)²:**
 - > RounDrive®
D=6.45 mm
 - > D-Head
D₁=7.25 mm / D₂=5.10 mm
- **Length Range (LT)¹:** 51 / 57 / 63 / 75 mm
- **Number of nails:**
 - > RounDrive®
37 nails per strip
 - > D-Head
43 nails per strip



GALV-PLUS®: text in purple

INTENDED USE - CORROSION PROTECTION

- Wood to wood



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



NAIL LENGTHS**

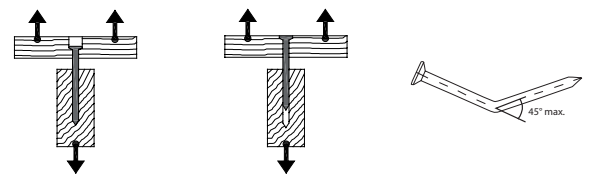
Diam.	Length in mm (LT)	Code for PSN90 / PSN100 ³	Code for IM350 ³	Code for IM90i ³
2.8	51	141002	141256 / 141204	142007
2.8	57	-	141206	142009
2.8	63	141016 / 141003	141259 / 141210	142013
2.8	75	141004	141216	142019

** 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/mm ²]	$f_{ax,k}$ [N/mm ²]	$M_{y,k}$ [Nmm]
20.38	7.09	2 855



- 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/m³
- Characteristic parameters must always be reduced to design values by using partial factors. See appendix for further details

¹ Tolerance according to EN10218-2 for wire diameter and according to EN14592 for the nail length

² Tolerance ± 0.3 mm

³ Please check availability of the reference in the Product Catalogue