

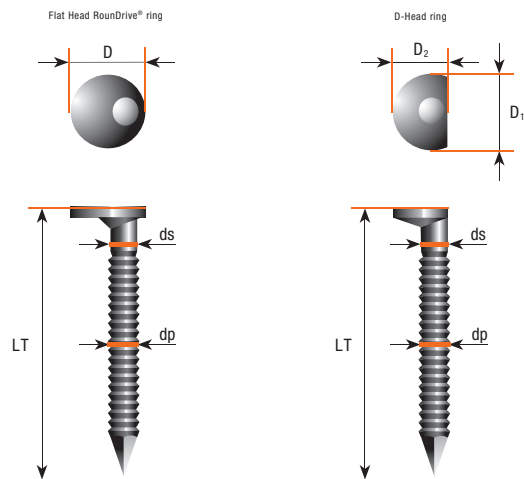
Paslode Nails
Finish: Stainless Steel A4

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


DIAMETER	• 2.8
SHANK	• Ring
FINISHES	• Stainless Steel
COLLATION	• Paper laminated strip nails
TOOLS	• PSN90 • PSN100 • 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)³:** 63 / 80 mm
- **Number of nails:**
 - > RounDrive®
37 nails per strip
 - > D-Head
43 nails per strip



INTENDED USE - CORROSION PROTECTION

- Wood to wood 

Finishes	Eurocode 5 Service class	Label colour on packaging
Stainless Steel A4 - AISI316	Service Class 1 Indoor use 	Yellow 
	Service Class 2 Outdoor protected use 	
	Service Class 3 Outdoor use 	

NAIL LENGTHS**

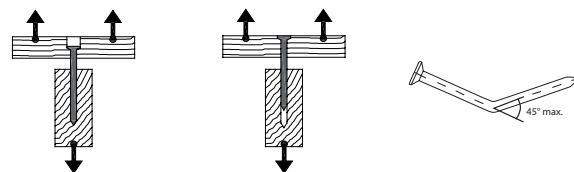
Diam.	Length in mm (LT)	Code for PSN90 / PSN100³	Code for IM90i³
2.8	63	-	142055
2.8	80	140014	142056

** 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]
20.38	7.02	3 220



- 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