

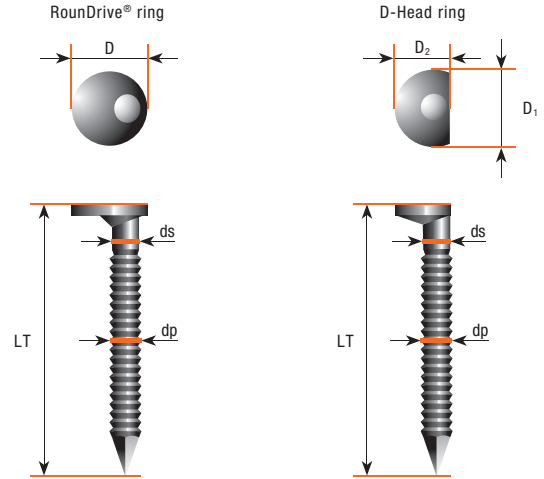
Paslode Nails Finish: Bright

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

DIAMETER	• 2.8
SHANK	• Ring
FINISHES	• Bright
COLLATION	• Paper laminated strip nails
TOOLS	• PSN90 • PSN100 • IM350 • IM90i

MATERIAL PROPERTIES

- **Tensile strength wire:** minimum 700 N/mm²
- **Shank diameter (ds):** 2.80 mm
- **Profile diameter minimum (dp):** 2.90 mm
- **Head diameter (D-D₁-D₂):** > RounDrive® D=6.45 mm > D-Head D₁=7.25 mm / D₂=5.10 mm
- **Length Range (LT)¹:** 45 / 51 / 60 / 63 / 70 / 75 / 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
Bright EN10016-2	Service Class 1 Indoor use	Green

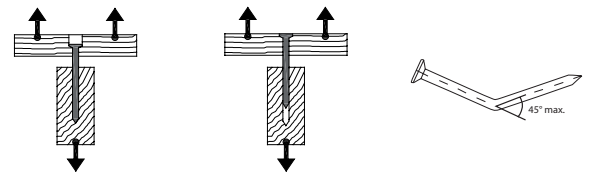


Green

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	8.54	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

NAIL LENGTHS**

Diam.	Length in mm (LT)	Code for PSN90 ³	Code for PSN90 / PSN100 ³	Code for IM350 ³	Code for IM90i ³
2.8	45	090127	-	-	-
2.8	51	-	092619	141202	142005
2.8	60	-	092618	-	-
2.8	63	-	090102	141258 / 141208	142011
2.8	70	-	140056	141213	142016
2.8	75	-	140057	141215	142018
2.8	80	-	140058	141219	142022

** 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

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