TECHNICAL DATA SHEET

Paslode®
for 34° Tools

CE EN 14592

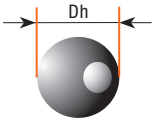
U No. 3.4.2/52

DIAMETER	• 2.8
SHANK	• Ring
FINISHES	• Stainless Steel
COLLATION	• Paper laminated strip nails
TOOLS	• PSN90 - PSN100 - PF90 IM90i - IM100i

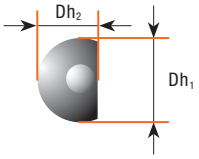
MATERIAL PROPERTIES / DIMENSIONS

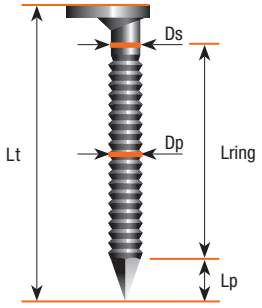
- **Tensile strength wire:**
  minimum 700 N/mm²
- **Diameter, Shank (Ds)[1]:**
  2.80 mm
- **Diameter, Profile minimum (Dp):**
  2.90 mm
- **Diameter, Head (Dh) / (Dh)[1] / (Dh)[2]:**
  6.45 / 7.25 / 5.10 mm
- **Nail length total (Lt)[1]:**
  63 / 80 mm

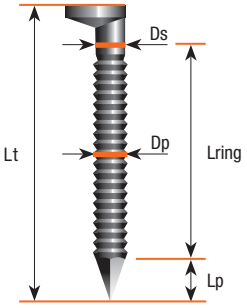
RounDrive®



D-Head







37 nails per strip

43 nails per strip

INTENDED USE - CORROSION PROTECTION

- **Timber-to-Timber**

Finishes	Eurocode 5 Service Class		Label colour on packaging
Stainless Steel A4 - AISI 316	**Service Class 1** Indoor use		Yellow
	Service Class 2 Outdoor protected use		
	Service Class 3 Outdoor use		

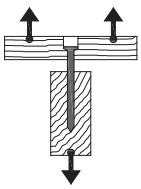
NAIL DIMENSIONS*

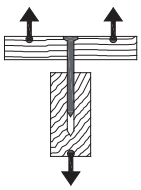
Ds (in mm)	Length Lt (in mm)	Lring min. (in mm)	Lp max. (in mm)
2.8	63	41.5	4.2
2.8	80	58.5	4.2

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

CHARACTERISTIC PARAMETERS
"Calculated or tested according to EUROCODE 5"

Head pull-through	Withdrawal	Yield moment
$f_{head,k}$ [N/mm²]	$f_{ax,k}$ [N/mm²]	$M_{y,k}$ [Nmm]
20.30	7.60	2 824





- 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.

[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.

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