# TECHNICAL DATA SHEET

Paslode®
for 34° Tools

CE EN 14592

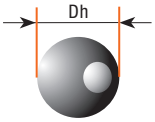
U No. 3.4.2/53

| | |
|---|---|
| DIAMETER | • 3.1 |
| SHANK | • Ring |
| FINISHES | • Hot Dipped Galvanized |
| COLLATION | • Paper laminated strip nails |
| TOOLS | • PSN90 - PSN100 - PF90<br>IM350 - IM90i - IM100i |

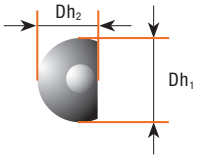
## MATERIAL PROPERTIES / DIMENSIONS

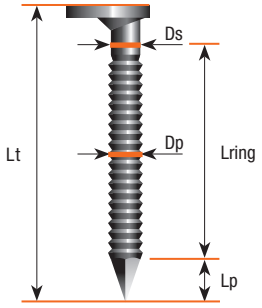
- **Tensile strength wire:**
  minimum 700 N/mm²
- **Diameter, Shank (Ds)[1]:**
  3.10 mm
- **Diameter, Profile minimum (Dp):**
  3.20 mm
- **Diameter, Head (Dh) / (Dh)[1] / (Dh)[2]:**
  6.50 / 7.60 / 5.30 mm
- **Nail length total (Lt)[1]:**
  63 / 75 / 90 mm

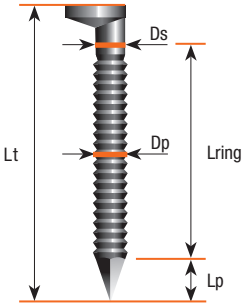
RounDrive®




D-Head




35 nails per strip

37 nails per strip

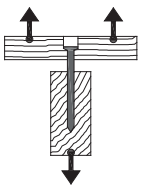
## INTENDED USE - CORROSION PROTECTION

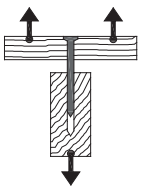
- **Timber-to-Timber**

| Finishes | Eurocode 5 Service Class | | Label colour on packaging |
|---|---|---|---|
| Hot Dipped Galvanized<br>Minimum 55 µm of zinc | **Service Class 1**<br>Indoor use |  | Red |
| | **Service Class 2**<br>Outdoor protected use |  | |
| | **Service Class 3**<br>Outdoor use |  | |

## 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] |
| 20.72 | 10.33 | 2 936 |






- 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.

## NAIL DIMENSIONS*

| Ds (in mm) | Length Lt (in mm) | Lring min. (in mm) | Lp max. (in mm) |
|---|---|---|---|
| 3.1 | 63 | 40.9 | 4.7 |
| 3.1 | 75 | 52.9 | 4.7 |
| 3.1 | 90 | 65.9 | 4.7 |

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

[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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