

TECHNICAL DATA SHEET

Paslode
for 34° Tools



DIAMETER	• 4.2 - 4.6
SHANK	• Smooth
FINISHES	• Bright • GALV-PLUS® • Hot Dipped Galvanized
COLLATION	• Paper laminated strip nails
TOOLS	• 6512 - 6625




MATERIAL PROPERTIES / DIMENSIONS

- **Tensile strength wire:** minimum 700 N/mm²
- **Diameter, Head (Dh):** diameter 4.2: 8.60 mm
diameter 4.6: 9.20 mm
- **Diameter, Shank (Ds)¹:** diameter 4.2: 4.20 mm
diameter 4.6: 4.60 mm
- **Diameter, Profile minimum (Dp):** diameter 4.2: 4.20 mm
diameter 4.6: 4.60 mm
- **Nail length total (Lt)¹:** 90 / 130 / 145 / 150 / 160 mm

INTENDED USE - CORROSION PROTECTION

- **Timber-to-Timber**



Finishes	Eurocode 5 Service Class	Label colour on packaging
Bright EN10016-2	Service Class 1 Indoor use	Green 
GALV-PLUS® Zn/Al coated wire	Service Class 1 Indoor use	Purple 
	Service Class 2 Outdoor protected use	
Hot Dipped Galvanized Minimum 55 µm of zinc	Service Class 1 Indoor use	Red 
	Service Class 2 Outdoor protected use	
	Service Class 3 Outdoor use	

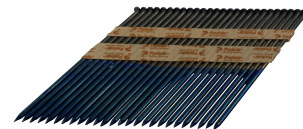
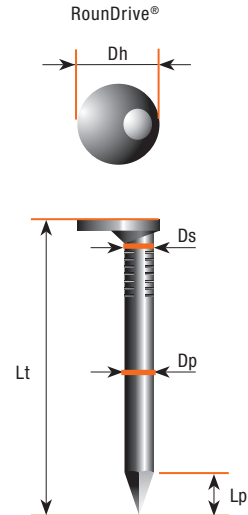
NAIL DIMENSIONS*

Ds (in mm)	Length Lt (in mm)	Lp max. (in mm)	Ds (in mm)	Length Lt (in mm)	Lp max. (in mm)
4.2	90	6.3	4.6	145	6.9
4.2	130	6.3	4.6	160	6.9
4.2	150	6.3			

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

CE
EN 14592

U



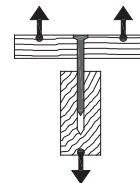
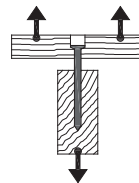
diameter 4.2:
28 nails per strip

diameter 4.6:
26 nails per strip

CHARACTERISTIC PARAMETERS

"Calculated or tested according to EUROCODE 5"

Head pull-through	Withdrawal	Yield moment
$f_{head,k}$ [N/mm ²]	$f_{ax,k}$ [N/mm ²]	$M_{y,k}$ [Nmm]
8.58	2.45	diameter 4.2: 8 763 diameter 4.6: 11 102



- 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.