



DIAMETER	• 3.8
SHANK	• Ring
FINISHES	<ul> <li>Bright</li> <li>GALV-PLUS<sup>®</sup></li> </ul>
COLLATION	<ul> <li>Paper laminated strip nails</li> </ul>
TOOLS	• 6512 - 6625

## **MATERIAL PROPERTIES / DIMENSIONS**

- Tensile strength wire: minimum 700 N/mm<sup>2</sup>
- Diameter, Shank (Ds)<sup>1</sup>: 3.80 mm
- Diameter, Profile minimum (Dp): 3.90 mm
- Diameter, Head (Dh): 7.80 mm
- Nail length total (Lt)<sup>1</sup>: 120 / 130 mm

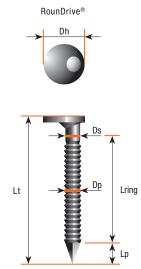


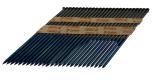
## **NAIL DIMENSIONS\***

Ds (in mm)	Length Lt (in mm)	Lring min. (in mm)	Lp max. (in mm)				
3.8	120	64.4	5.7				
3.8	130	64.4	5.7				

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







32 nails per strip

## CHARACTERISTIC PARAMETERS "Calculated or tested according to EUROCODE 5"

Head pull-through	Withdrawal	Yield moment
f <sub>head,k</sub> [N/mm²]	f <sub>ax,k</sub> [N/mm <sup>2</sup> ]	M <sub>y,k</sub> [Nmm]
16.44	8.62	6 850 (Bright nails) Pending (GALV-PLUS®
		45° max.

• Values are based on a mean characteristic wood density of 350 kg/m<sup>3</sup>.

 Characteristic parameters must always be reduced to design values by using partial factors.

- $^{\rm 1}$  Tolerance according to EN10218-2 for wire diameter and according to EN14592 for the nail length.
- $^{2}$  Tolerance  $\pm$  0.3 mm.
- <sup>3</sup> Please check availability of the reference in the Product Catalogue.