



**VIM
14**

EN 14592:2012

Plastic Strip Nail Screw Shank Round Head
Round Cross Section for Structural Timber Products

Dimensions:

- Diameter = 3.1mm; Length = 88mm

Material:

- Non-alloy steel rods according to EN 10016-1 to 4
- Characteristic tensile strength of wire (f_u) in accordance with EN 10218-1, min 600N/mm²

Mechanical Strength and Stiffness:

- | | | |
|--|--------------|--------------------------|
| — Characteristic yield moment | $M_{y,k}$ | = 5014 Nmm |
| — Characteristic withdrawal parameter in timber with characteristic density P_k 350 kg/m ³ | $f_{ax,k}$ | = 4.77 N/mm ² |
| — Characteristic head pull-through parameter in timber with characteristic density P_k 350 kg/m ³ | $f_{head,k}$ | = 23 N/mm ² |
| — Characteristic tensile capacity | $f_{tens,k}$ | = NPD |

Durability (i.e. corrosion protection):

- Zinc coating (Service Class 2 according to EN 1995-1-1)