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EN 14592/A1

Circular ring shank nails for timber (Papercollated 34 degree)

Diameter = 4.0 mm    Length = 35-100 mm

**Properties of the material used:**

- non alloy wire rod in accordance with EN 10016-1 to 4
- tensile strength in accordance with EN 10218-1, min. 600 N/mm<sup>2</sup>

**Mechanical strength and stiffness:**

- Yield moment:  $M_{y,k} = 6.050 \text{ Nmm}$
- Withdrawl parameter:  $f_{ax,k} = 8,68 \text{ N/mm}^2$   
in timber of characteristic density 350 kg/m<sup>3</sup>
- Head pull-through parameter:  $f_{head,k} = 15,80 \text{ N/mm}^2$   
in timber of characteristic density 350 kg/m<sup>3</sup>
- Tensile capacity:  $f_{tens,k} = 7.146 \text{ N}$

**Durability (corrosion-resistance):**

Non-alloy steel (Service Class 2 according to EN 1995-1-1)