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EN 14592/A1

Circular ring shank nails for timber
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/mm²

Mechanical strength and stiffness:

- Yield moment: $M_{y,k} = 6.840 \text{ Nmm}$
- Withdrawl parameter: $f_{ax,k} = 6,39 \text{ N/mm}^2$
in timber of characteristic density 350 kg/m³
- Tensile capacity: $f_{tens,k} = 7.750 \text{ N}$

Durability (corrosion-resistance):

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