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2011

EN 14592/A1

Circular smooth shank D-Head nails for timber

Diameter = 3,1 mm Length = 65 - 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: $M_{y,k} = 4.080 \text{ Nmm}$
- Withdrawl parameter: $f_{ax,k} = 6,60 \text{ N/mm}^2$
in timber of characteristic density 310 kg/m³
- Head pull-through parameter: $f_{head,k} = 17,70 \text{ N/mm}^2$
in OSB/3
- Tensile capacity: $f_{tens,k} = 4,75 \text{ kN}$

Durability (corrosion-resistance):

Electrogalvanized (Service Class 2 according to EN 1995-1-1)