



EN 14592/A1



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Certificate

Circular ring shank Offset-head nails for structural timber products

Diameter = 3,1 mm Length = 70 - 90 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. 700 N/mm²

Characteristic mechanical properties:

- | | |
|---|---|
| - Yield moment: | $M_{y,k} = 6298 \text{ Nmm}$ |
| - Withdrawal parameter parallel to grain:
Timber: minimum characteristic density of 310 kg/m ³ | $f_{ax,0,k} = 3,19 \text{ N/mm}^2$ |
| - Withdrawal parameter perpendicular to grain:
Timber: minimum characteristic density of 310 kg/m ³ | $f_{ax,90,k} = 8,12 \text{ N/mm}^2$ |
| - Head pull-through parameter:
in OSB/3 with thickness $\geq 9 \text{ mm}$ | $f_{head,k} = 13,29 \text{ N/mm}^2$ |
| - Tensile capacity: | $f_{tens,k} = 6,08 \text{ kN}$ |

Durability (Corrosion Protection):

Stainless Steel - Service Class 3 acc. to EN1995-1-1