

Fastening in according to the
Eurocode 5 requirements
DIN EN 14592/A1



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Smooth shank nails: 2,8mm galvanized



Diameter: 2,8mm
Length: 40-90mm
Material: C1008 (AISI)

Properties of the material used:

- tensile strength in accordance with EN 10218-1 min.600N/mm²
- zinc layer $\geq 12\mu\text{m}$ in accordance after ISO 2081

Mechanical strength and stiffness:

- Yield moment: $M_{y,k} = 2617\text{Nmm}$
- Withdrawal parameter : $f_{ax,k} = 2,45\text{N/mm}^2$
- Head pull-through parameter: $f_{head,k} = 8,57\text{N/mm}^2$

Durability (corrosion-resistance):

galvanized steel

Service Class:

Service Class 1+2 in accordance with EN 1995-1-1



Member in german association
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