



www.kmreich.com

2013

EN 14592:2008+A1:2012

Circular ring shank D-Head nails for timber
Diameter = 2,9 mm Length = 50 - 76 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: **$M_{y,k} = 2.440 \text{ Nmm}$**
- Withdrawl parameter: **$f_{ax,k} = 8,14 \text{ N/mm}^2$**
in timber of characteristic density 350 kg/m³
- Head pull-through parameter: **$f_{head,k} = 18,79 \text{ N/mm}^2$**
in timber of characteristic density 350 kg/m³

Durability (corrosion-resistance):

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