



[www.BeA-Group.com](http://www.BeA-Group.com)

2012

## EN 14592/A1

Circular ring shank nails for timber

Diameter = 4,2 mm    Length = 90 - 160 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/mm<sup>2</sup>

### Mechanical strength and stiffness:

- Yield moment:  $M_{y,k} = 9.020 \text{ Nmm}$
- Withdrawl parameter:  $f_{ax,k} = 9,96 \text{ N/mm}^2$   
in timber of characteristic density 350 kg/m<sup>3</sup>
- Head pull-through parameter:  $f_{head,k} = 13,75 \text{ N/mm}^2$   
in timber of characteristic density 350 kg/m<sup>3</sup>

### Durability (corrosion-resistance):

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