Technical data sheet

CNA Connector Nail

CNA nails are annular ring shank connector nails with a conical shape under the head. These nails are recommended for structural assemblies and installation of Simpson Strong-Tie connectors to timber, in order to obtain the published load bearing capacities. All tests were performed with this type of nail. CNA nails are stamped \neq "no equal".

Features

Material

• Steel (class 005 Standard EN10016) - electrogalvanised coating

Features

- CE marked to EN14592
- ETA approved (ETA-04/0013)
- Conical shape under the head for secure fit in connector holes
- High pull-out resistance

Applications

Suitable On

• **Supporting / Supported member**: solid wood, composite lumber, glued-laminated wood.

Common Applications

Fixing connectors to timber including solid wood, composite lumber and glued-laminated timber.

- Joist hanger fastening
- Angle brackets
- Straps
- Nail plates





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CNA Connector Nail

Technical Data

Product dimensions and capacities

| References | Product Dimensions [mm] | | | |
|------------|-------------------------|-----|----------------|-----|
| | I | d | d _h | ht |
| CNA4.0X35 | 35 | 4.4 | 7 | 1.5 |
| CNA4.0X50 | 50 | 4.4 | 7 | 1.5 |
| CNA4.0X60 | 60 | 4.4 | 7 | 1.5 |

Capacities are for 2mm thick steel plates and Grade C24 timber. Please refer to ETA-04/0013 for the capacities of other thicknesses and timber grades

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