



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 ≠ "no equal".



[ETA-04/0013](#), [UK-DoP-e04/0013](#), [UK-DoP-h12/0001](#),
[LV-DoP-e04-0013.pdf](#)

FEATURES

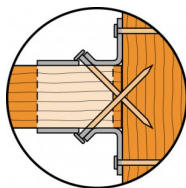
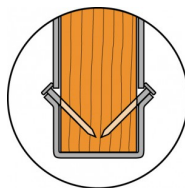


Material

- 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.

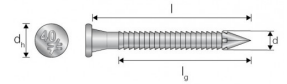
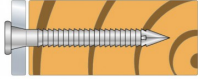
Common Applications

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

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

TECHNICAL DATA

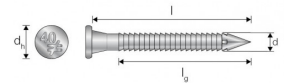
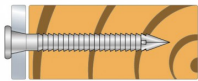
Product dimensions and capacities



References	Product Dimensions [mm]			
	l	d	d _h	h _t
CNA3,1X35	35	3.1	6.2	1
CNA3.7X50	50	3.7	7.4	1.4
CNA4,0X35	35	4.4	7	1.5
CNA4,0X40	40	4.4	7	1.5
CNA4,0X50	50	4.4	7	1.5
CNA4,0X60	60	4.4	7	1.5
CNA4,0X75	75	4.4	7	1.5
CNA4,0X100	100	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

Product Dimensions



References	Product Dimensions [mm]				
	l	l _g	d	d _h	h _t
CNA3,1X35	35	21.4	3.1	6.2	1
CNA3.7X50	50	34.5	3.7	7.4	1.4
CNA4,0X35	35	20	4.4	7	1.5
CNA4,0X40	40	25	4.4	7	1.5
CNA4,0X50	50	35	4.4	7	1.5
CNA4,0X60	60	45	4.4	7	1.5
CNA4,0X75	75	59	4.4	7	1.5
CNA4,0X100	100	65	4.4	7	1.5

Performance Values - ETA-04/0013

CNA3.7X50
CNA4,0X35
CNA4,0X40
CNA4,0X50
CNA4,0X60
CNA4,0X75
CNA4,0X100

Refer to relevant ITTR or ETA for more details
 Performance values based upon timber density of 350 kg/m³

