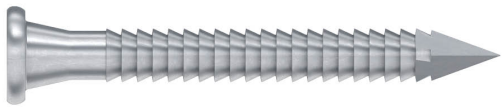
Technical Sheet

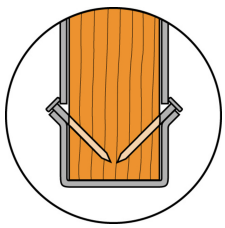
CNA
Chiodo Anker

I chiodi CNA sono chiodi di collegamento con collare sottotesta ad aderenza migliorata. Questi chiodi sono consigliati per gli assemblaggi strutturali e per l'installazione dei connettori su legno. Tutti i test e certificazioni dei connettari Simpson sono stati eseguiti con questo tipo di chiodo. I chiodi CNA riportano la marcatura ≠ "no equal" e lunghezza del chiodo.









Positive angle nailing

Features

Materiale

- Acciaio C9D o C10D - Zincatura galvanica.

Caratteristiche

- Certificato CE EN14592 (solamente Ø3,1).
- ETA-04/0013.
- Collare sottotesta calibrato con invito conico per un inserimento sicuro nei fori dei connettori.
- Elevata resistenza all'estrazione

Applications

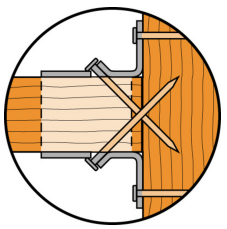
Applicazioni

- **Elemento di supporto:** legno massiccio, legno composito, lamellare
- **Elemento secondario:** legno massiccio, legno composito, lamellare

Utilizzo

Fissaggio di:

- Scarpe d'ancoraggio
- Angolari
- Bandelle
- Piastre

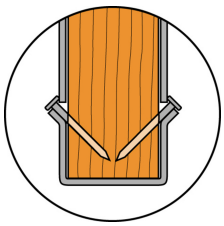


Double Shear nailing

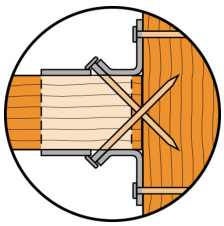




Electroplated ring shank nail CNA



Positive angle nailing

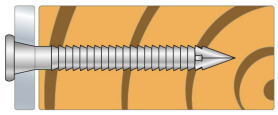


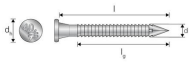
Double Shear nailing

Technical Sheet

CNA
Chiodo Anker

Dati tecnici

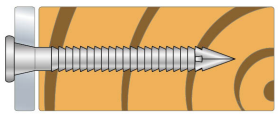


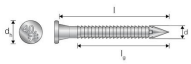


Dimensioni e Capacità

Riferimento	Fasteners dimensioni[mm]					chiodo parametri caratteristici				chiodi loads			
	dimensioni del prodotto[mm]					parametri caratteristici				Characteristic Lateral Capacities Rlat,k / Material spessore[kN]			Characteristic Axial capacità Rax,k[kN]
	l[mm]	lg[mm]	d[mm]	dh[mm]	ht[mm]	Characteristic Yield Moment My,k[Nm]	Characteristic Withdrawal Parameter fax,k,90° [N/mm²]	Characteristic testa Pull-Through Parameter fhead,k[N/mm²]	Characteristic tensile capacità - $f_{tens,k}$[kN]	1,2 mm	1,5 - 2,0 mm	2,5 - 4,0 mm	
CNA3.1X35	-	-	-	-	-	-	-	-	-	-	-	-	-
CNA4.0X40	40	31	4	7	1.5	-	-	-	-	1.9	1.9	1.8	0.7
CNA4.0X50	50	41	4	7	1.5	-	-	-	-	2.2	2.2	2.2	1
CNA4.0X60	60	51	4	7	1.5	-	-	-	-	2.4	2.4	2.4	1.2
CNA4.0X75	75	66	4	7	1.5	-	-	-	-	2.5	2.5	2.5	1.5
CNA4.0X100	100	70	4	7	1.5	-	-	-	-	2.5	2.5	2.5	1.4
CNA6.0X60	60	50	6	12	2	-	-	-	-	-	-	-	-
CNA6.0X80	80	70	6	12	2	-	-	-	-	-	-	-	-
CNA6.0X100	100	70	6	12	2	-	-	-	-	-	-	-	-

I carichi si riferiscono a piastre di acciaio di spessore 2 mm ed a legno di classe C24, per altri spessori e materiali fare riferimento a ETA-04/0013.





Gamma prodotto

Riferimento	Fasteners dimensioni[mm]										
	altro					Gunnebo art.nr	dimensioni del prodotto[mm]				
	Tun / DB nr.	NOB nr.	quantità/scatola	quantità per outer scatola	peso[kg]		l[mm]	lg[mm]	d[mm]	dh[mm]	ht[mm]
CNA3.1X35	-	-	-	-	0.002	-	-	-	-	-	-
CNA4.0X40	1868694	21221544	250.0	2000.0	0.005	Z465237	40	31	4	7	1.5
CNA4.0X50	1868686	21221551	250.0	2000.0	0.004	Z465732	50	41	4	7	1.5
CNA4.0X60	1868678	21221569	250.0	2000.0	0.005	Z466335	60	51	4	7	1.5
CNA4.0X75	1322080	42316294	250.0	2000.0	0.008	Z466636	75	66	4	7	1.5
CNA4.0X100	1371870	42671512	250.0	2000.0	0.007	-	100	70	4	7	1.5
CNA6.0X60	1371937	-	100.0	800.0	0.014	-	60	50	6	12	2
CNA6.0X80	1371940	-	100.0	800.0	0.018	-	80	70	6	12	2
CNA6.0X100	1371918	-	100.0	800.0	0.023	-	100	70	6	12	2

Technical Sheet

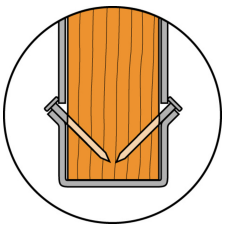
CNA
Chiodo Anker

Prestazioni - ETA-04/0013

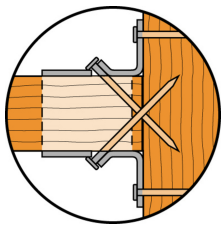
Riferimento	chiodi loads					
	Characteristic Lateral Capacities Rlat,k / Material spessore[kN]			Characteristic Axial capacità Rax,k[kN]	Characteristic Capacities[kN]	
	1,2 mm	1,5 - 2,0 mm	2,5 - 4,0 mm		Rax,k[kN]	Rlat,k[kN]
CNA3.1X35	-	-	-	-	-	-
CNA4.0X40	1.9	1.9	1.8	0.7	0.74	1.85
CNA4.0X50	2.2	2.2	2.2	1	0.98	2.22
CNA4.0X60	2.4	2.4	2.4	1.2	1.23	2.36
CNA4.0X75	2.5	2.5	2.5	1.5	1.45	2.5
CNA4.0X100	2.5	2.5	2.5	1.4	1.43	2.48
CNA6.0X60	-	-	-	-	1.84	3.97
CNA6.0X80	-	-	-	-	2.15	4.47
CNA6.0X100	-	-	-	-	2.15	4.47

Fare riferimento all'ETA pertinenti per maggiori dettagli.

Installazione tipica



Positive angle nailing



Double Shear nailing

Opzioni





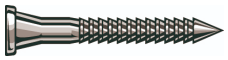


Electroplated ring shank nail CNA













CNA4,0x60



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