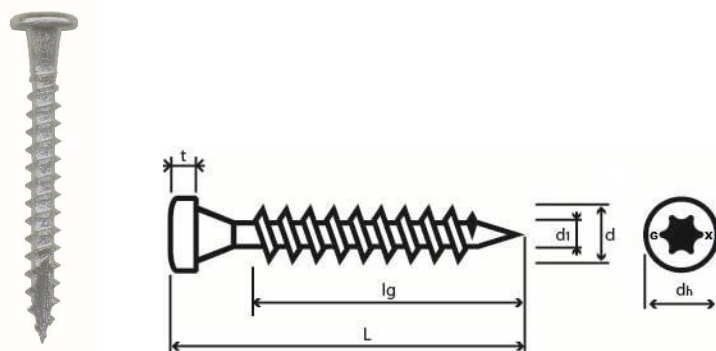


Area of use:

Intended for mounting wood connectors against wooden frames, NOTE! It is important that the screw is mounted perpendicular to the wood connector. The screw has a fiber breaking tip, to prevent cracking of the wood. Installation is best when the screwdriver has a deep stop.



Manufacturer: Nils Ahlgren AB, Rörvägen 16, 136 50 Jordbro, Sweden,

Phone: +46 8-500 125 80

Website: www.nilsahlgren.se

Material: C1022, hardened steel according to EN 10263.

Surface treatment: C3: Zinc plated and coated with Ruspert for corrosion class C3.

C4: Surface treated with NA coating of class C4 consisting of a zinc base with a Ruspert topcoat.

Dimensions:

Product name	Nominal diameter d (mm)	Inner diameter threaded part d ₁ (mm)	Total length l (mm)	Thread length l _g (mm)	Head diameter d _h (mm)
Ankarskriv trä C3 4,8-40 (Anchor screw wood C3 4,8-40)	4,8	3,1	40	35	7,6
Ankarskriv trä C4 4,8-40 (Anchor screw wood C3 4,8-40)	4,8	3,1	40	35	7,6

Characteristic load strength:

Product	Characteristic yield moment $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $F_{ax,k}$ (N/mm ²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Characteristic tensile capacity $F_{tens,k}$ (kN)	Characteristic torsional ratio $F_{tor,k}/R_{tor,k}$
		Perpendicular to the grain	Parallel to the grain			
-	-			-	-	-
Ankarskrub trä C3, C4 (Anchor screw wood C3, C4)	6403	16,88	13,08	25,33	8,41	4,93
Characteristic density of wood ρ_k (Kg/m ³)	-	350		350	-	450
Durability (i. e. corrosion protection)	C3: Ruspert/Rustert "silver grey" (SST 1500h), (min 3µm) (Service class 3 acc. to EN 1995-1-1) Zinc plated CR6+ (min. 5µm) Service class 1 and 2 acc. to EN 1995-1-1) C4: NA-coating (SST 2000h, min 5µm) (Service class 3 acc. to EN 1995-1-1)					

Product identification:

The following items sold under the Nils Ahlgren brand are covered by this declaration of performance:

Artikel no.	GS1/EAN code	Product name
327086 327087	7350095750322 7350095750339	Ankarskrub Trä C3 4,8-40 (Anchor screw wood C3 4,8-40)
327088 327089	7340191717077 7340191717107	Ankarskrub Trä C4 4,8-40 (Anchor screw wood C3 4,8-40)

The manufacturer declares for:

Anchor screw Wood C3 and C4 4.8-40

- Product in accordance with standard: EN 14592: 2008 + A1: 2012 " Timber structures – Dowel-type fasteners – Requirements".
- Initial type testing was carried out to confirm significant characteristic values according to Table ZA.1 of EN 14592. Declaration information is accompanied by the CE mark on each package and in this technical document.
- Initial type testing was carried out by Strojírenský Zkušební Ústav. Report name E-30-20171-18
- These products meet the requirements of Annex ZA of EN 14592: 2008 + A1: 2012.
- A continuous production control (FPC) is constructed and in accordance with the requirements of EN 14592: 2008 + A1: 2012.

Surface treatment: C3: Zinc plated and coated with Ruspert for corrosion class C3.

C4: Surface treated with NA 2 coating of C4 class consisting of a zinc base with topcoat three layers of raisin coating.

System 3: applies to certify the conformity of fasteners for wooden structures.



This declaration is valid until any change in the product, raw material or production process is made, which significantly changes the characteristic values indicated.

Jordbro 2020-11-05

Helena Johans _____

Quality Manager, Helena Johansson