

## CO.0281.01.01 EN

Issued in accordance with the Construction Products Directive (CPD) 305/2011/EU. Clas Ohlson hereby declares that the products mentioned below comply with the requirements of:

### EN 14592 2008+A1 2012 – Timber structures - Dowel-type fasteners

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1. Unique identification code of the product-type:

**Universal screws zinc plated flathead TX, belonging to groups: 40-9569 / 40-9575**

2. Type or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**See packaging, product label**

3. Intended uses of the construction product, in accordance with the applicable harmonized technical specification as foreseen by the manufacturer:

**Screws to be used in timber constructions**

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11 (5):

**Clas Ohlson AB - 793 85 Insjön - Sweden**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):

**Not relevant**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 3**

7. In case of the declaration of performance concerning a construction product covered by a harmonized

<i>Standard</i>	<b>NEN-EN 14592:2008+A1:2012</b>
<i>Performed by</i>	<b>SHR - NB1686 Nieuwe Kanaal 9c 6709 PA Wageningen The Netherlands</b>
<i>Under system</i>	<b>3</b>
<i>And issued</i>	<b>Initial type test reportcode 11.0787</b>

8. In case of the declaration of performance concerning a construction product for which European Technical Assessment has been issued:

**Not relevant**

9. Declared performance:

Essential characteristics	Design Method	ø 3,0	ø 3,5	ø 4,0	ø 4,5	ø 5,0	ø 6,0	ø 8,0	Harmonised technical specifications
MECHANICAL STRENGTH AND STIFFNESS									NEN EN-14592 2008+A1:2012
a) Characteristics yield moment $M_{y,k}$ [Nmm]	accordance with EN 409	NPD	NPD	4704	5544	6840	11424	28350	
b) Characteristics withdrawal parameter	accordance with EN 1382	NPD	NPD	18,5	19,8	18	15,03	14,33	
Wood Density:		Spruce 450 kg/m <sup>3</sup> WMC 13%							
c) Characteristics head pull-through parameter [N/mm <sup>2</sup> ]	EN 1383	NPD	NPD	42,5	38,4	28,9	21,06	14	
Wood density:	EN 314 class 3	Okoume plywood, 18mm, 525 kg/m <sup>3</sup>							
d) Characteristics tensile capacity $f_{tens,k}$ [kN]	accordance with EN 1383:1999	NPD	NPD	385,7	407,8	385,2	NPD	NPD	
e) Characteristics torsional ratio:	accordance with EN ISO 10666:1999	NPD	NPD	3,6	5,2	6,5	5,1	3,81	
Wood Density:		Spruce 450 kg/m <sup>3</sup> WMC 13%							
DURABILITY	accordance with EN 1995-1-1 ISO 2081	Service class 1 according to EN 1995-1-1							

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Henrik Alfredsson  
Product Manager

