

# Declaration of Performance

according to Regulation (EU) no. 305/2011  
**Reference number: 1805-13.0 - LE 262**

General data	
<b>Product</b>	<b>Woodstars</b> screws
<b>Coding acc. to Annex 0 of ETA</b>	dddLllL/bbb _ _ _ _ _ see label
<b>Tracking number</b>	Et. Nr. _ _ _ _ _ see label
<b>Types</b>	Product characteristics according to ETA-12/0373 Table A6.1ff
<b>Intended use</b>	<b>Screws as timber fasteners for load-carrying timber structures</b>
<b>Manufacturer</b>	www.schrauben.at
<b>System</b>	System 2+
<b>Technical assessment body</b>	HolzCert Austria Nr. 1359
<b>Certificate of conformity for in-house production control</b>	CPD - 0519
<b>European assessment document</b>	CUAP 06.03/08
<b>European technical assessment</b>	<b>ETA-12/0373 from 05/11/2012 to 04/11/2017</b>



Performances declared								
Dimension d	mm	Ø 4,0	Ø 4,5	Ø 5,0	Ø 6,0	Ø 8,0	Ø 10,0	
General characteristics acc. to ETA		x	x	x	x	x	x	ETA-12/0373
Major characteristics	Unit	Performance						European technical assessment
Characteristic tensile strength $f_{\text{tens, k}}$	kN	5,0	5,8	8,8	12,8	22,7	33,2	ETA-12/0373
Characteristic yield bending moment $M_{y, k}$	Nm	3,2	4,9	6,5	10,1	22,6	33,0	ETA-12/0373
Characteristic pull-out parameter $f_{ax, k, 90^\circ}$	N/mm <sup>2</sup>	14,8	13,8	13,6	13,0	10,7	9,5	ETA-12/0373
Characteristic yield point $f_{y, k}$	N/mm <sup>2</sup>	900	900	900	900	900	900	ETA-12/0373
Characteristic torsional strength $f_{\text{tor, k}}$	Nm	3,0	4,2	6,3	10,1	25,6	47,5	ETA-12/0373
Corrosion protection use class	Klasse	I	II	II	II	II	II	EN 1995-1-1:2004
Head diameter $d_k$ countersunk head	mm	Ø 8,0	Ø 9,0	Ø 10,0	Ø 12,0	Ø 15,0	Ø 18,5	
Characteristic head pull-through parameter $f_{\text{head } 90^\circ, k}$	N/mm <sup>2</sup>	17,1	17,6	14,6	14,6	12,4	12,2	ETA-12/0373
Head diameter $d_k$ washer head	mm	-	-	-	Ø 14,0	Ø 20,0	Ø 25,0	
Characteristic head pull-through parameter $f_{\text{head } 180^\circ, k}$	N/mm <sup>2</sup>	-	-	-	16,7	17,6	15,2	ETA-12/0373



**Deltafix<sup>®</sup>**

The performance of the above-mentioned products is in conformity with the performance declared. The manufacturer is solely responsible for the preparation of the declaration of performance.

**Authorized 07.05.2018 by J.W. van Elburg, ceo**

A handwritten signature in blue ink, consisting of several fluid, overlapping strokes that form a cursive name.














**Deltafix**<sup>®</sup>

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**Annex 1**

art.nr.	ean	omschrijving	afmeting	inhoud
65702	 8 7 115 17 657022	WOODSTARS SCHOTELKOP TX-40	8.0 X 100 /54	50 ST.
65704	 8 7 115 17 657046	WOODSTARS SCHOTELKOP TX-40	8.0 X 120 /54	50 ST.
65706	 8 7 115 17 657060	WOODSTARS SCHOTELKOP TX-40	8.0 X 140 /84	50 ST.
65708	 8 7 115 17 657084	WOODSTARS SCHOTELKOP TX-40	8.0 X 160 /84	50 ST.
65710	 8 7 115 17 657107	WOODSTARS SCHOTELKOP TX-40	8.0 X 180 /100	50 ST.
65712	 8 7 115 17 657121	WOODSTARS SCHOTELKOP TX-40	8.0 X 200 /100	50 ST.
65714	 8 7 115 17 657145	WOODSTARS SCHOTELKOP TX-40	8.0 X 220 /100	50 ST.
80471	 8 7 115 17 804716	SCHOTELKOPSCHROEF TX-40	8.0 X 80	1 ST.
80472	 8 7 115 17 804723	SCHOTELKOPSCHROEF TX-40	8.0 X 100	1 ST.
80473	 8 7 115 17 804730	SCHOTELKOPSCHROEF TX-40	8.0 X 120	1 ST.
80474	 8 7 115 17 804747	SCHOTELKOPSCHROEF TX-40	8.0 X 140	1 ST.
80475	 8 7 115 17 804754	SCHOTELKOPSCHROEF TX-40	8.0 X 160	1 ST.
80476	 8 7 115 17 804761	SCHOTELKOPSCHROEF TX-40	8.0 X 180	1 ST.
80477	 8 7 115 17 804778	SCHOTELKOPSCHROEF TX-40	8.0 X 200	1 ST.
80478	 8 7 115 17 804785	SCHOTELKOPSCHROEF TX-40	8.0 X 220	1 ST.

