



DECLARATION OF PERFORMANCE

According to Annex III of Regulation (EU) 305/2011

For the product: Double Countersunk or Pan Head Chipboard Screws made from steel

DOP 2754.01.09.19.01

1. *Unique identification code of the product-type:*
2752.0, 2754.0, 2752.1, 2754.1

2. *Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):*
Batch number: please see the packaging of the product

3. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:*
Screws for structural timber products

4. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):*
**Fastbolt Schraubengrosshandels GmbH
Am Königsweg 4
D-48599 Gronau-Epe**

5. *Where applicable, name and contact address of the authorised 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 harmonised standard:*
EN 14592:2008+A1:2012, System 3
The Notified Body STROJIRENSKY ZKUSEBNI USTAV s.p. (NB no. 1015) carried out the Initial Type Testing (ITT) acc. to system 3. The conformity was declared.

8. *In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:*
not relevant




9. Declared performance

Essential characteristics	Unit	Performance						Harmonised technical specification
		Diameter						
		3,0	3,5	4,0	4,5	5,0	6,0	
Characteristic Yield Moment ($M_{y,k}$)	[Nmm]	2.039	3.258	3.849	6.801	9.420	14.665	DIN EN 14592
Characteristic Tensile Capacity ($f_{tens,k}$)	[kN]	3,64	4,89	5,78	7,66	9,91	13,38	DIN EN 14592
Characteristic Withdrawal Parameter ($f_{ax,k}$) Loading Across The Fibre Loading Along The Fibre	[N/mm ²]	17,60 12,84	17,21 12,97	17,03 12,41	16,68 12,72	16,20 12,00	15,05 12,05	DIN EN 14592
Characteristic Density Of Wood	[Kg/m ³]	350	350	350	350	350	350	
Characteristic Head Pull-Through Parameter ($f_{head,k}$) CSK-Head Pan-Head	[N/mm ²]	26,64 30,08	25,73 28,06	24,82 27,91	23,77 27,11	22,78 25,29	21,89 24,49	DIN EN 14592
Characteristic Density Of Wood	[Kg/m ³]	350	350	350	350	350	350	
Characteristic Torsional Strength ($f_{tor,k} / R_{tor,k}$)		2,24	2,61	2,70	3,27	3,00	3,42	DIN EN 14592
Characteristic Density Of Wood	[Kg/m ³]	450	450	450	450	450	450	
Corrosion Protection Eurocode 5	Service Class	I	I	I	I	I	I	DIN 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:

Gronau-Epe, 10.09.2019


i.V. Markus Rickeshenrich
Purchasing / QC Manager