
Declaration of performance

Nr 217/66-01230/01.08.2021

1. Unique product type identification code:

Ruspert Angle Bracket Screw

1a. Applies to Hammerjack article numbers

66-01230150040, 66-01230150050, 66-01230150060, 80-B505040, 80-B505050,
80-B505060, 80-K505040, 80-K505050, 80-K505060, 89-B505040, 89-B505050, 89-B505060, 89-
K505040, 89-K505050, 89-K505060

2. Type, batch or serial number or other element enabling the construction product to be identified in accordance with Article 11 (4):

Presented on the package

2a. Lot No from KT26 to KT... (see packaging)

3. The intended use or uses of the construction product, as specified by the manufacturer, in accordance with the applicable harmonized technical specification:

Angle screw with cutting end (anchor screw) is intended for mounting construction brackets on a wooden surface outdoors

According to EN-14592 for the use of fasteners in load-bearing timber structures.

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4. Manufacturer's name, registered trade name or registered trade mark and contact address as required by Article 11 (5):

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Laagri, Saue vald
76401 Harjumaa, EESTI
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5. If applicable, name and contact address of authorized representative whose mandate includes the tasks specified in Article 12 (2):

Not relevant (see section 4)

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

System 3

7. In the case of a declaration of performance for a construction product covered by a harmonized standard:

STROJIRENSKY ZKUSEBNI USTAV s.p. NB 1015
performed: Initial Type Testing
under system:3
and issued:Test report

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

Not relevant

9. Declared performance

Hot dip galvanized steel with a total zinc weight of 275 g / m² (-138 g / m² per side).
Equipped with a Torx head TX20 and a milling cutter at the end to reduce the screw-in torque into harder wood materials.

Corrosion protection corresponds to environmental class C3, based on the class given in EN ISO 12944-2s.

Environmental class C3 - Urban areas with moderate air pollution, low-salinity coastal areas, production facilities, laundries, etc.

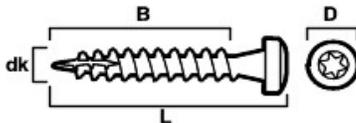
Material: Hardened steel 10B21

Corrosion class: C3

Maximum tensile strength, fuk: Min 600 MPa

Yield strength, fyk: Min 500 MPa

Essential characteristics	Performance	Harmonised technical specification
My,k [Nmm]	5598	EN 14592:2008, Tab. ZA 1
fax,k [N/mm ²] loading across the fibre (pk)	23,14 (529 kg/m ³)	EN 14592:2008, Tab. ZA 1
fax,k [N/mm ²] loading along the fibre (pk)	15,63 (529 kg/m ³)	EN 14592:2008, Tab. ZA 1
fhead,k [N/mm ²] (pk)	27,99 (525 kg/m ³)	EN 14592:2008, Tab. ZA 1
ftens,k [kN]	7.43	EN 14592:2008, Tab. ZA 1
Characteristic torsional ratio (pk)	2,33 (450 kg/m ³)	EN 14592:2008, Tab. ZA 1



Kruvi pikkus	D	dk	B	L
40	8mm	5mm	33mm	43mm
50	8mm	5mm	43mm	53mm
60	8mm	5mm	53mm	63mm

Recommended speed: 1800-2500rpm

10. The performance of the product specified in points 1 and 2 shall be in accordance with the declared performance referred to in point 9.

The performance of the product described above corresponds to the declared performance. This declaration of performance has been issued under the sole responsibility of the manufacturer as defined in point 4 of Regulation (EU) No 305/2011.

Signed by and on behalf of the manufacturer:

Peeter Kljukin,
Product Category Manager

01.08.2021