

DECLARATION OF PERFORMANCE

No. LE_0151020301_03_M_ASSY

**This is an English translation of the original German wording.
In cases of doubt, the German version applies**

1. Unique identification code of the
product type:

**ASSY, Jamo, Winkelscheibe
(ASSY, Jamo, angle washer)**

Valid for Würth article numbers

**0151*, 0153*, 0154*, 0162*, 0163*, 0164*, 0165*, 0166*; 0167*, 0168*, 0169*, 0170*, 0172*,
0173*, 0177*, 0178*, 0179*, 0180*, 0181*, 0184*, 0187*, 0190* 0234*, 0238, 0457***

except for the following articles:

015301570, 0153030010, 0153030012, 0153030013, 0153035012, 0153035013, 0153040012, 0153040013, 0153040015,
0153040016, 0153040017, 0153045013, 0153045015, 0153045016, 0153050016, 0153050017, 0153050020, 0153730010,
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0154643516, 0154634510 to 0154634520, 0154 635 010 to 0154635020, 0154 644010 to 0154644016, 0154645010 to
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018180615 to 018180623, 018180820 to 018180831, 018400013, 018400620, 018400625,
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0190404538, 019043516, 019043517

2. **Intended use(s):** Self-tapping screws in timber constructions
3. **Manufactured by:** Adolf Würth GmbH & Co. KG,
Reinhold-Würth-Str. 12-17, D-74653 Künzelsau
4. **System(s) of assessment and verification of constancy of performance:** System 3
5. **European Assessment Document:** EAD 130118-00-0603
European Technical Assessment: ETA 11/0190 - 23.07.2018
Technical Assessment Body: Deutsches Institut für Bautechnik
Notified Body or Bodies: Not relevant
6. **Declared performance:**

Essential characteristics	Performance	Harmonized technical specification
Dimensions	See Annex 9	ETA 11/0190 - 07/23/2018 EAD 130118-00-0603
Characteristic yield moment	See Annex 2	
Characteristic withdrawal parameter	See Annex 2	
Characteristic head pull-through parameter	See Annex 2	
Characteristic value for the tensile strength	See Annex 2	
Characteristic value for the yield strength	See Annex 2	
Characteristic value for the torsional strength	See Annex	
Screw-in torque	See Annex 2	
Intermediate distance, end and edge distances of the screws and minimum thickness of the wood components	See Annex 2	
Shearing modulus for intended loading in direction of screw axis	See Annex 2	

The performance of the above product corresponds to the declared performance. The declaration of performance is issued in compliance with EU Regulation 305/2011 under the sole responsibility of the above manufacturer.

Signed for and on behalf of the manufacturer by:



Frank Wolpert
Authorized Signatory, Head of Product
Management



Dr.-Ing. Siegfried Beichter
Head of Quality, Authorized Signatory

Künzelsau, 07/23/2018