

In accordance with Annex III to Regulation (EU) No 305/2011 (Construction Products).

N° 002/2013/WKF

Fastening screws for metal members and sheeting

1. Unique Product identification code:

WKF (H) 4,8 x L, WKF (H-GW) 4,8 x L, WKF (H) 6,3 x L, WKF (H-GW) 6,3 x L, WKF (H) 6,5 x L,
WKF (H-GW) 6,5 x L, WKF (HS3H) 4,8 x L, WKF (HS3H-GW) 4,8 x L, WKF (HS4) 4,8 x L, WKF (HS4-GW) 4,8 x L

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

The identification of the product is given by the lot number specified on the label together with the CE marking.

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

The fastening screw is intended to be used for fastening steel sheet to steel sheet and for fastening steel sheeting to timber construction. The component to be fastened is component I and the substructure is component II. Furthermore the intended use comprises connection with predominantly static loads.
According to 1.2 of ETA-13/0087

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

P.H. HAMAR Sp.J. B i H Grzesiak, ul. Hutnicza 7, 81-061 Gdynia, Poland

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

NA

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

System 3 attestation of conformity of all characteristics.

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

NA

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

The Laboratory of Fastener and Construction Products (LOK) in Katowice performed the type testing in system 3 and issued the Test Report No: L00K-2705/12/R07OSK. On this basis notified body no 1488, Building Research Institute issued the European Technical Approval No ETA-13/0087 from 13.03.2013.

9. Declared performance:

Essentials characteristics	Performance	Harmonized Technical Specification ETA-13/0087
Characteristic shear resistance $V_{R,k}$ [kN], steel structure S280GD; - WKF H 4,8 x L with aluminium washer - WKF H 4,8 x L with steel washer - WKF H-GW 4,8 x L - WKF H 6,3 x L with aluminium or steel washer - WKF H-GW 6,3 x L -WKF H 6, 5 x L with aluminium washer - WKF H 6,5 x L with steel washer - WKF H-GW 6,5 x L - WKF HS3H 4,8 x L with stainless steel washer - WKF HS3H-GW 4,8 x L	See ETA-13/0087 - Annex 1 - Annex 2 - Annex 3 - Annex 4 - Annex 5 - Annex 6 - Annex 7 - Annex 8 - Annex 9 - Annex 10	
Characteristic tension resistance $N_{0,R,k}$ [kN], steel structure S280GD; - WKF H 4,8 x L with aluminium washer - WKF H 4,8 x L with steel washer - WKF H-GW 4,8 x L - WKF H 6,3 x L with aluminium or steel washer - WKF H-GW 6,3 x L -WKF H 6, 5 x L with aluminium washer - WKF H 6,5 x L with steel washer - WKF H-GW 6,5 x L - WKF HS3H 4,8 x L with stainless steel washer - WKF HS3H-GW 4,8 x L	See ETA-13/0087 - Annex 1 - Annex 2 - Annex 3 - Annex 4 - Annex 5 - Annex 6 - Annex 7 - Annex 8 - Annex 9 - Annex 10	
Characteristic shear resistance $V_{R,k}$ [kN], timber structure class $\geq C24$ - WKF H 4,8 x L with aluminium washer - WKF H 4,8 x L with steel washer - WKF H-GW 4,8 x L -WKF H 6, 5 x L with aluminium washer - WKF H 6,5 x L with steel washer - WKF H-GW 6,5 x L - WKF HS3H 4,8 x L with stainless steel washer - WKF HS3H-GW 4,8 x L - WKF HS4 4,8 x L with stainless steel washer - WKF HS4-GW 4,8 x L	See ETA-13/0087 - Annex 1 - Annex 2 - Annex 3 - Annex 6 - Annex 7 - Annex 8 - Annex 9 - Annex 10 - Annex 11	
Characteristic tension resistance $N_{0,R,k}$ [kN], timber structure class $\geq C24$ - WKF H 4,8 x L with aluminium washer - WKF H 4,8 x L with steel washer - WKF H-GW 4,8 x L -WKF H 6, 5 x L with aluminium washer - WKF H 6,5 x L with steel washer - WKF H-GW 6,5 x L - WKF HS3H 4,8 x L with stainless steel washer - WKF HS3H-GW 4,8 x L - WKF HS4 4,8 x L with stainless steel washer - WKF HS4-GW 4,8 x L	See ETA-13/0087 - Annex 1 - Annex 2 - Annex 3 - Annex 6 - Annex 7 - Annex 8 - Annex 9 - Annex 10 - Annex 11 - Annex 12	
Characteristic Torque moment $M_{y,R,k}$ [Nm] - WKF H 4,8 x L - WKF H 6,3 x L - WKF H 6,5 x L - WKF HS3H 4,8 x L - WKF HS4 4,8 x L	- 4,39 - 8,91 - 9,66 - 3,37 - 3,37	

10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of the manufacturer by:

HAMAR[®] SP. J.

B. I. H. Grzesiak

81-061 Gdynia, ul. Hutnicza 7

NIP 585-00-05-736, Regon 190293799

tel. 058 663 73 53, 058 663 75 25

fax 058 663 77 17

Kardina Swirbutowicz
 M.Sc. Karolina Swirbutowicz, Quality Department

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