

**RP-T2, Thin sheet screw Hexagon head with pressed-on washer, 6,0 x 38 mm, Full thread, AF 8, E16, Bimetal (stainless steel A2/steel), Nickel strike, zinc plated blue, lubricated, ETA-21/0306, 100 Pcs.**

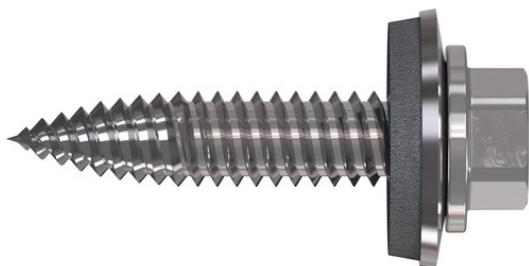


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**Information**

**Order number** 00D279B020-0600382-1

**Description**

**PROPERTIES:**

Fast screw-in speed due to double thread

**FIELDS OF APPLICATION:**

Fastening aluminium and steel profile sheets to aluminium and steel.

Fixing aluminium standing seam holders to steel substructures.

**PROCESSING RECOMMENDATIONS:**

1. Inserting the screw with increased pressure and low rotation speed (approx. 200 revolutions)

2. Pressure can be reduced as soon as the thread engages. The rotation speed can then be increased to approx. 1600 revolutions.

3. Immediately before the sealing washer touches down, reduce the rotation speed considerably and tighten the sealing washer until it is slightly compressed.

4. Recommended tightening torque for steel substructure approx. 3 Nm, under 8.0 mm material thickness 1 Nm.

Recommended tightening torque for aluminium

**Features**

<b>Article number</b>	00D279B020-0600382-1
<b>Code</b>	67420/1
<b>GTIN/EAN</b>	4005674674201
<b>Diameter d [mm]</b>	6,0
<b>Length L [mm]</b>	38
<b>Core diameter d1 [mm]</b>	4,6
<b>Thread length L1 [mm]</b>	37,5
<b>Head diameter dk [mm]</b>	11,5
<b>Height of head k [mm]</b>	5.0
<b>Outer diameter Ds (washer) [mm]</b>	16
<b>Height tn[mm] (EPDM height for seals)</b>	2.0
<b>Material</b>	Bimetal (stainless steel A2/steel)
<b>Surface</b>	Nickel strike, zinc plated blue, lubricated
<b>Drive type</b>	AF
<b>Drive size</b>	8
<b>Head shape</b>	Hexagon head with pressed-on washer
<b>Seal: Abbreviation</b>	E16
<b>Seal: Type</b>	Sealing washer
<b>Seal: Material</b>	Stainless steel A2/EPDM
<b>Approval</b>	ETA-21/0306
<b>Approval with annex</b>	Z-14.1-4, annex 3.306b/3.307b Z-14.1-537, annex

substructure approx. 1 Nm, under 8.0 mm  
material thickness 0.5 Nm.

3.1.31/3.2.22 Z-14.4-668  
ETA-21/0306, annex  
29.10/29.11/29.20/29.30

<b>Drilling capacity [mm]</b>	1 x 1,25/2 x 1,0
<b>Processing speed [rpm]</b>	1.600
<b>Tightening torque [Nm]</b>	max. 5,0
<b>Component I.1 Material</b>	Steel
<b>Component I.1 Thickness [mm]</b>	0,4 - 1,0
<b>Component II.1 Material</b>	Steel
<b>Component II.1 Thickness [mm]</b>	0,4 - 1,25
<b>Clamping area on steel [mm]</b>	1 - 21
<b>Packaging quantity</b>	100
<b>Packaging unit</b>	Pcs.

