



## **WAFER-HEAD MOUNTING SCREWS**

### **AX**

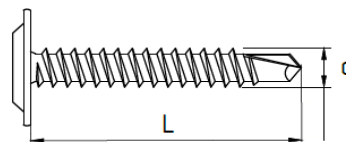
#### **PRODUCT CHARACTERISTICS**

Self-tapping drilling screws, made of hardened carbon steel electrolytically galvanized, with cross PH2 wafer head and reduced drilling point

<b>WAFFER HEAD DIAMETER</b>	<b>12 mm</b>
<b>TYPE OF DRIVE</b>	<b>PH2</b>
<b>DRILLING CAPACITY (DC)</b>	<b>2x0,65 mm</b>
<b>POSSIBILITY OF PAINTING</b>	<b>YES</b>
<b>PAINT COATING THICKNESS</b>	<b>approx. 50 µm</b>
<b>RECOMMENDED SCREWDRIVER SPEED</b>	<b>1800 rev/min</b>

#### **SIZE AND MATERIAL OF SCREWS**

<b>AVAILABLE SIZES (dxL)</b>	<b>MATERIAL</b>	<b>TYPE OF ANTICORROSION COATING</b>
4,2x16	carbon steel	*CS
4,2x19		*CSE



CS - carbon steel coated with zinc coating with a minimum thickness of 5 µm or 12 µm

CSE - carbon steel with EsC coating **(CORROSION RESISTANCE UP TO C4 CATEGORY)**

**SELECTED CHARACTERISTIC RESISTANCES PER SHEAR \***
**a) without washer**

Thickness of the fixed metal sheet [mm]	Characteristic resistance [kN]				
	Thickness of supporting structure [mm]				
	0,50	0,63	0,75	0,88	1,00
0,50	0,81	1,04	1,63	1,92	2,13
0,63	-	1,04	1,63	1,92	2,13
0,75	-	-	1,63	1,92	2,13
0,88	-	-	-	1,92	2,13
1,00	-	-	-	-	2,13

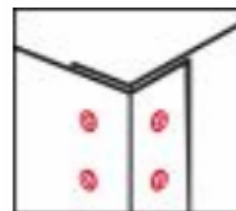
**SELECTED CHARACTERISTIC RESISTANCES PER PULL-OUT \***
**a) without washer**

Thickness of the fixed metal sheet [mm]	Characteristic resistance [kN]				
	Thickness of supporting structure [mm]				
	0,50	0,63	0,75	0,88	1,00
0,50	0,55	0,76	0,81	1,07	1,58
0,63	-	0,76	0,81	1,07	1,58
0,75	-	-	0,81	1,07	1,58
0,88	-	-	-	1,07	1,58
1,00	-	-	-	-	1,58

*\* This product data sheet shows only examples of fastenings resistances. Full information about resistances for introduced screws are described in the **ETA-18/0789** technical approval*

**PURPOSE AND SCOPE OF USE**

Screws for joining together thin-walled steel or plastic elements



This product data sheet is for information purposes only and does not constitute an offer within the meaning of Article 66 of the Civil Code par.1

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**ETA**  
**ETA-18/0789**



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