

## Self-tapping screws

DE

EN

## Product overview

JA2/JB2/JZ2

JA3/JB3/JZ3

JA1/JZ1  
CORREMAKS®

JZ5

Self-tapping screws  
with dog point or point

## Material

Steel case-hardened,  
corrosion-protected

A2 stainless steel

Stainless steel HCR  
(1,4529)A2 stainless steel with  
hardened thread forming  
zone

## For components made of

Steel/aluminium/timber

Steel/aluminium/timber

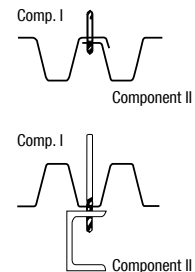
Steel/aluminium/timber

Steel/aluminium

## Aluminium sheet, aluminium extrusion profile\*

| Component thickness $t_{II}$ [mm] | bis 0.9             | 1.0–1.4 | 1.5–2.9 | 3.0–4.9  | $\geq 5.0$ |
|-----------------------------------|---------------------|---------|---------|----------|------------|
| Drill hole diameter [mm]          | 4.0                 | 4.0     | 4.5     | 5.0      | 5.3        |
| EJOT screw type                   | JA Ø 6.5 / JB Ø 6.3 |         |         | JZ Ø 6.3 |            |

\* When fastening profiled aluminium sheet (component I) to steel substructures (component II) the drill hole diameters from the chart for steel substructures apply

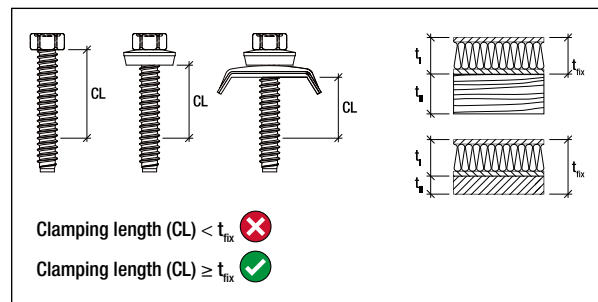


## Steel substructures according to ETA

| Component thickness $t_{II}$ [mm] | 0.63                | 0.75 | 0.88 | 1.00 | 1.13 | 1.25 | 1.50 | 2x<br>0.75 | 2x<br>0.88 | 2x<br>1.00 | 1.25–<br>1.9 | 2.0–<br>5.9 | 6.0–<br>6.9 | 7.0–<br>9.9 | $\geq 10.0$ | 1.5–<br>5.9 | 6.0–<br>7.9 | 8.0–<br>9.9 | $\geq 10.0$ |
|-----------------------------------|---------------------|------|------|------|------|------|------|------------|------------|------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Drill hole diameter [mm]          | 3.5                 | 4.0  | 4.5  | 4.5  | 4.5  | 4.5  | 5.0  | 4.5        | 5.0        | 5.0        | 5.0          | 5.3         | 5.5         | 5.7         | 5.8         | 6.8         | 7.0         | 7.2         | 7.4         |
| EJOT screw type                   | JA Ø 6.5 / JB Ø 6.3 |      |      |      |      |      |      |            |            |            | JZ Ø 6.3     |             |             |             |             | JZ Ø 8.0    |             |             |             |

## Wooden substructure according to ETA

| Drill hole diameter [mm] | 3.4      | 3.6      | 4.5      |
|--------------------------|----------|----------|----------|
| EJOT screw type          | JA Ø 4.9 | JA Ø 6.0 | JA Ø 6.5 |



## Notes



Z-14.4-901  
Z-14.4-426  
Z-50.4-337  
Z-10.3-833



ETA-10/0200  
ETA-13/0177  
ETA-22/0126  
ETA-24/0547



Rules of lightweight metal  
construction (IFBS)



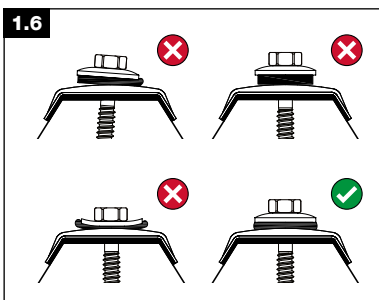
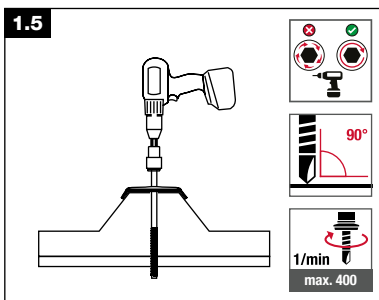
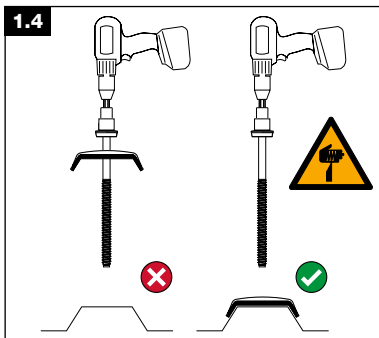
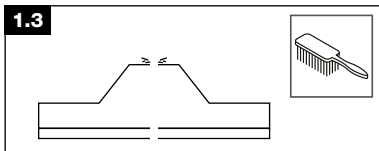
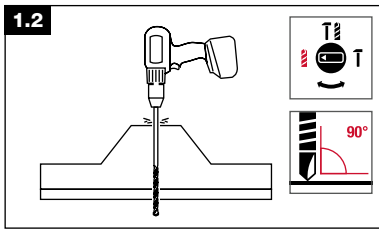
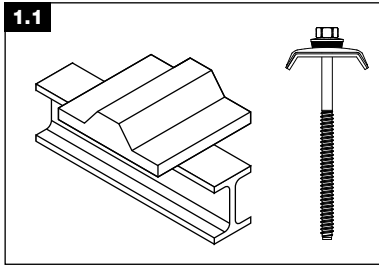
Eye protection must  
be worn



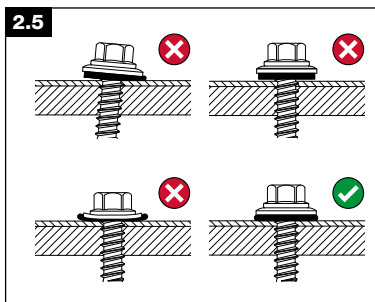
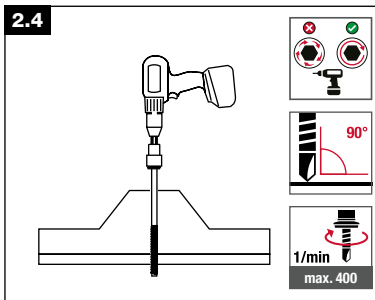
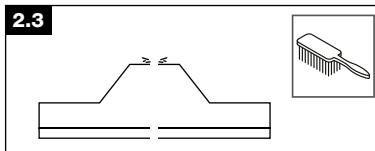
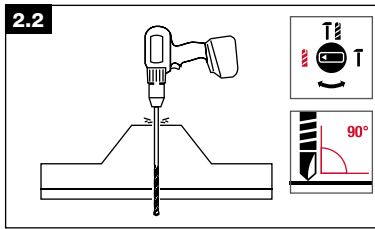
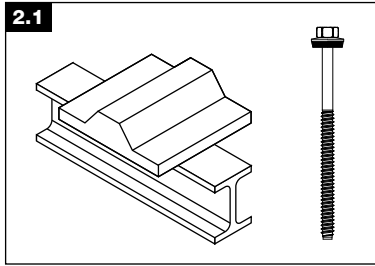
Store dry until installation

## Self-tapping screws

### Assembly process (example 1)



### Assembly process (example 2)



### Assembly process (example 3)

