

## Solar Fastener Set JT3-SB-3-8.0xL with E16 + ORKAN storm washer

**Cross references**

ORKAN storm washers  
SB flat steel  
Cordless screwdriver  
ASCM QSW  
Drill HSS  
Bit hexagon SW5  
Bit holder

**Application range**

- > For fastening elevated solar and photovoltaic installations to steel substructures 1.5 - 3 mm
- > Can also be used for steel substructure  $\geq 3.0$  mm if pre-drilled
- > For high-strength steel substructures up to S450GD
- > Suitable for metal trapezoidal and corrugated profile sheets and sandwich panels

**Properties**

- > A2 stainless steel with hardened steel drill point
- > In set with sealing washer E16 + ORKAN storm washer

**Advantages**

- > Quick retrofitting on existing installations
- > Fastening without pre-drilling (substructure < 3 mm)
- > Extremely safe fastening with direct load transfer into the substructure
- > No additional holes in the roofing membrane
- > Suitable for high-strength steels
- > Consistent installation depth
- > Use of proven sealing systems
- > Durable seal due to solid attachment point
- > Minimum installation and tool requirements
- > Project-related initial sizing possible

**Notice**

The solar fastener components are tailored to your project.  
Further versions upon request!

**Applications****Technical specifications****Certifications****Product video****Installation process****Product online**

Order description	Screw length [mm]	Clamping thickness [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
<b>Set screw M10 x 50 mm</b>						
Set JT3-SB-3-8.0x85/50 E16	85	18–60	25		3340891905	4061245021201
Set JT3-SB-3-8.0x115/50 E16	115	48–90	25		3341191905	4061245021218
Set JT3-SB-3-8.0x155/50 E16	155	88–130	25		3341591905	4061245021225
Set JT3-SB-3-8.0x195/50 E16	195	128–170	25		3341991905	4061245021232
<b>Set screw M10 x 70 mm</b>						
Set JT3-SB-3-8.0x85/70 E16	85	18–60	25		3340891907	4061245041117
Set JT3-SB-3-8.0x115/70 E16	115	48–90	25		3341191907	4061245041094
Set JT3-SB-3-8.0x155/70 E16	155	88–130	25		3341591907	4061245041070
Set JT3-SB-3-8.0x195/70 E16	195	128–170	25		3341991907	4061245041056

**Order information: ORKAN storm washers must be ordered separately with specification of the storm washer type.**

Standard scope of delivery includes: Hexagon nut DIN EN ISO 4032, self-locking hexagonal nut DIN EN ISO 10511, washers DIN EN ISO 7089.

Also available with screw nuts with locking serrations DIN EN ISO 1661.