

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



Cross references

Bit hexagon SW5
Bit holder
Cordless screwdriver ASCM 18
Drill bit HSS
SB flat steel
ORKAN storm washers

Application range

- > For fastening elevated solar and photovoltaic installations to steel substructures 1.5 - 3 mm
- > Can also be used for steel substructure ≥ 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

Benefits

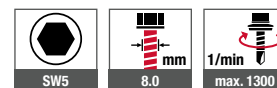
- > Quick retrofitting on existing installations
- > Fastening without pre-drilling (substructure < 3 mm)
- > Extremely safe fastening with direct load transfer into the substructure
- > No additional holes in the roofing membrane
- > Suitable for high-strength steels
- > Consistent installation depth
- > 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



Assembly instruction



Product online



Order example	Screw length [mm]	Clamping thickness [mm]	Packaging unit [pieces]	Price/1 [EUR]	Article number	EAN
Set screw M10 x 50 mm						
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
Set screw M10 x 70 mm						
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 hexagon nut DIN EN ISO 10511, washers DIN EN ISO 7089.

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