

Solar Fastener JT3-SB-3-8.0xL



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

Characteristics

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

Benefits

- > Quick retrofitting on existing roofs
- > No additional holes in the roofing membrane
- > Use of proven sealing systems
- > No special assembly tools necessary
- > Extremely safe fastening with direct embedment into the substructure
- > Building authorities-approved fastening system
- > Project-related pre-structural assessment

Notice

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

Drill hole diameter

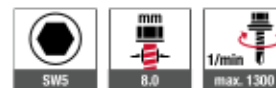
Steel substructure (S235 - EN 10025-1)

Substructure thickness [mm]	1.5 < 3.0	3.0 < 5.0	5.0 < 7.5	7.5 < 10	≥ 10
Drill hole diameter [mm]	without pre-drilling	6.8	7.0	7.2	7.4

Applications



Technical specifications



Certifications



Order description	Screw length [mm]	Clamp thickness [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Set screw M10 x 50 mm						
Set JT3-SB-3-8.0x85/M10x50 E16 DIN 934	85	18–60	25		3340891905	4061245021201
Set JT3-SB-3-8.0x115/M10x50 E16 DIN 934	115	48–90	25		3341191905	4061245021218
Set JT3-SB-3-8.0x155/M10x50 E16 DIN 934	155	88–130	25		3341591905	4061245021225
Set JT3-SB-3-8.0x195/M10x50 E16 DIN 934	195	128–170	25		3341991905	4061245021232
Set screw M10 x 70 mm						
Set JT3-SB-3-8.0x85/M10x70 E16 DIN 934	85	18–60	25		3340891907	4061245041117
Set JT3-SB-3-8.0x115/M10x70 E16 DIN 934	115	48–90	25		3341191907	4061245041094
Set JT3-SB-3-8.0x155/M10x70 E16 DIN 934	155	88–130	25		3341591907	4061245041070
Set JT3-SB-3-8.0x195/M10x70 E16 DIN 934	195	128–170	25		3341991907	4061245041056

Ordering information: ORKAN storm washers must be ordered separately. Also available with screw nuts with locking serrations DIN 6923.