

Solar Fastener JT3-SB-3-8.0xL



Cross references

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

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 corrugated fibre cement profile sheets

Characteristics

- > A2 stainless steel with hardened drill point
- > With fibre cement seal FZD

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
- > Project-related pre-structural assessment

Notice

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

Drill hole diameter

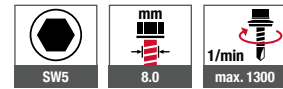
Steel substructure (S235 - EN 10025-1)

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



Product online



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 FZD DIN 934	85	17–58	25		3340898905	4061245021249
Set JT3-SB-3-8.0x115/M10x50 FZD DIN 934	115	47–88	25		3341198905	4061245021256
Set JT3-SB-3-8.0x155/M10x50 FZD DIN 934	155	87–128	25		3341598905	4061245021263
Set JT3-SB-3-8.0x195/M10x50 FZD DIN 934	195	127–168	25		3341998905	4061245021270
Set screw M10 x 70 mm						
Set JT3-SB-3-8.0x85/M10x70 FZD DIN 934	85	17–58	25		3340898907	4061245041100
Set JT3-SB-3-8.0x115/M10x70 FZD DIN 934	115	47–88	25		3341198907	4061245041087
Set JT3-SB-3-8.0x155/M10x70 FZD DIN 934	155	87–128	25		3341598907	4061245041063
Set JT3-SB-3-8.0x195/M10x70 FZD DIN 934	195	127–168	25		3341998907	4061245041049

Order information: Also available with screw nuts with locking serrations DIN 6923.