



Solar

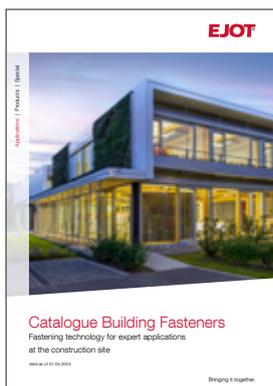
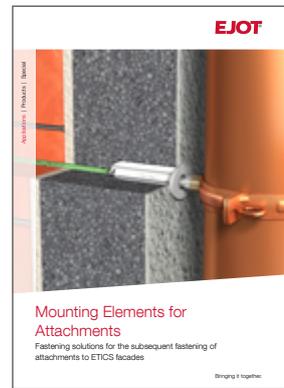
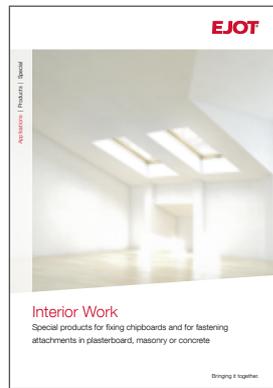
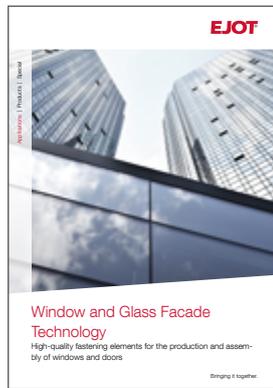
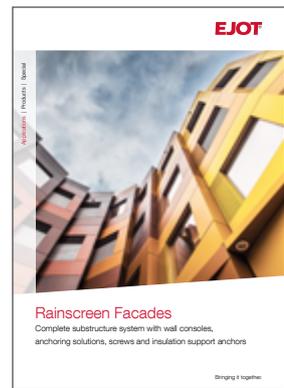
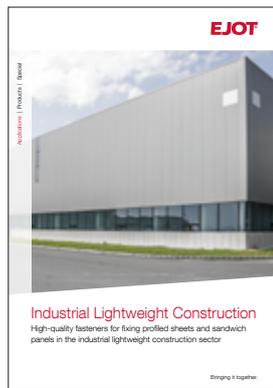
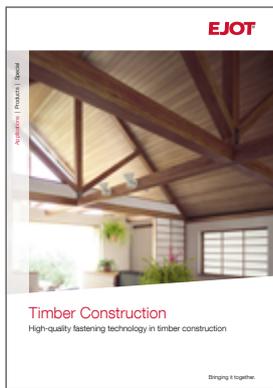
Fastening technology for solar and photovoltaic installations on trapezoidal profiles and sandwich panel roofs as well as for use on fibre cement roofs

At home in many trades

Overview of our catalogues

Whether for professional applications on building facades or for anchoring solutions of technical facilities inside the building – EJOT offers the right fastening solution for every application.

Besides our comprehensive General Catalogue Building Fasteners, we offer you further catalogues on our business fields in addition to the individual catalogue Solar. Unlike the printed general catalogue, the individual catalogues are available exclusively in digital form.



General Catalogue Building Fasteners 2025/2026

You can find the current catalogue online as a PDF version.

You can find a digital overview of our catalogues here:



www.ejot.com/catalogues

Product overview

EJOFAST® self-drilling screws

JF3 (A2 stainless steel + steel)

JF3-2-5.5xL	6
JF3-2-6.0xL	7

Self-drilling screws

JT3 (A2 stainless steel + steel)

JT3-2-6.0xL	8
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Fastening set for metal roofs

Solar Fastener JT3-SB

(A2 stainless steel + steel)

Set JT3-SB-3-8.0xL E16	11
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Solar Fastener JA3-SB

(A2 stainless steel)

Set JA3-SB-8.0xL E16	12
Set JA3-SB-10.0xL E20	15

Fastening set for fibre cement roofs

Solar Fastener JT3-SB

(A2 stainless steel + steel)

Set JT3-SB-3-8.0xL FZD	13
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Solar Fastener JA3-SB

(A2 stainless steel)

Set JA3-SB-8.0xL FZD	14
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Accessories

Flat steel (A2 stainless steel)

SB flat steel for EJOT®	
Solar Fastener	16

Pipe flashings

DEKTITE® Premium 3	17
DEKTITE® Premium 5	18
DEKTITE® Premium 12	18

Machinery

Cordless screwdrivers

ASCM 18 QSW AS	21
ASCM 18-4 QS AS	22

Tools

Precision drill bit HSS

Drill bit S	23
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Bit

Hexagon	24
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Socket wrench inserts

Hexagon clamping socket	24
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Bit holderr

BT-1/4"-1/4"xL	25
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Technical abbreviations

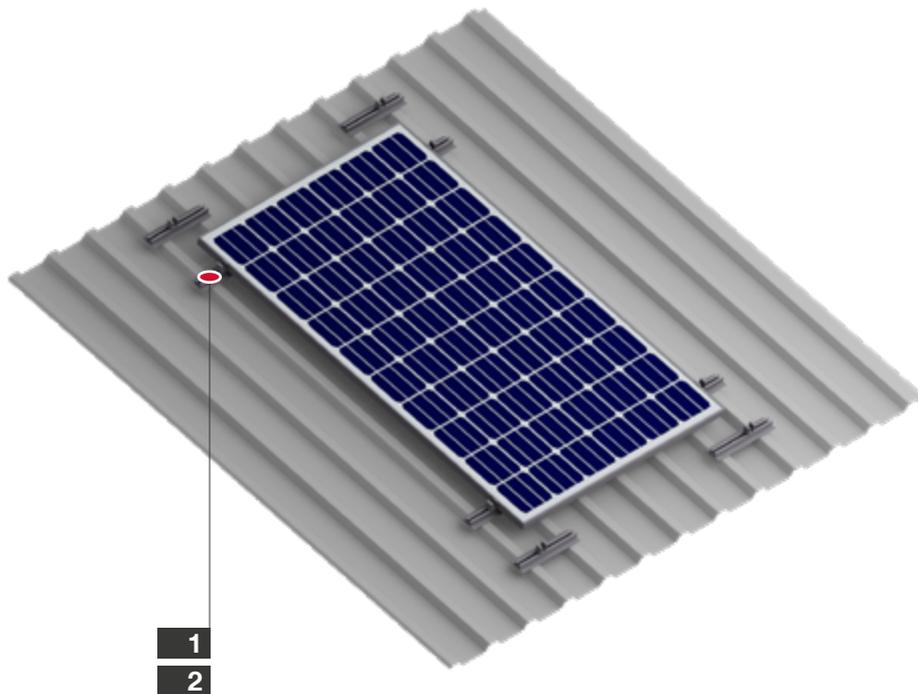
Abbreviation	Description	Unit
DC	Drilling capacity	mm

Fastening of solar and photovoltaic installations

Description

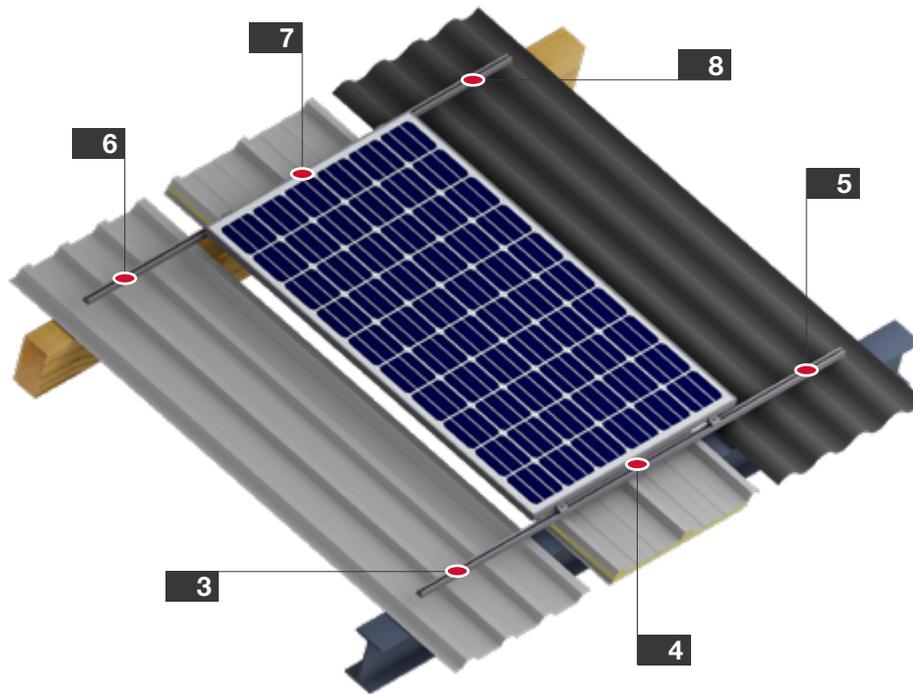
EJOT stocks a comprehensive portfolio of fastening solutions for solar plants on a wide variety of roof types and substrates. The portfolio includes a selection of self drilling screws with reduced swarf risk from the EJOFAST® family for the fastening of mounting rails, trapezoidal sheet metal clamps and bridges as well as wind deflectors, the EJOT solar fastening and

practical accessories. The EJOT Solar Fastener set with a sealing washer and ORKAN storm washer is the first ETA-certified stainless steel fastening element for mounting PV installations to trapezoidal profiles and sandwich panel roofs. For applications on corrugated fibre cement sheets, we recommend the set with a FDZ fibre cement sealing.



No.	Application	Product	Page
1	 Trapezoidal sheet flashing to 0.4-1.0 mm steel substructure	EJOFAST® self-drilling screw JF3-2-5.5xL E16	6

No.	Application	Product	Page
2	 Support rail to 0.4-1.0 mm steel substructure	EJOFAST® self-drilling screw JF3-2-6.0xL E16	7



No.	Application	Product	Page
3	 Solar Fastener for trapezoidal profile to steel substructure	Solar Fastener JT3-SB-3-8.0xL storm washer	11
4	 Solar Fastener for sandwich profile to steel substructure	Solar Fastener JT3-SB-3-8.0xL storm washer	11
5	 Solar Fastening System for corrugated fibre cement profile sheet to steel substructure	Solar Fastener JT3-SB-3-8.0xL FZD	13

No.	Application	Product	Page
6	 Solar Fastener for trapezoidal profile to timber substructure	Solar Fastener JA3-SB-8.0xL storm washer	12
7	 Solar Fastener for sandwich profile to timber substructure	Solar Fastener JA3-SB-8.0xL storm washer	12
8	 Solar Fastening System for corrugated fibre cement profile sheet to timber substructure	Solar Fastener JA3-SB-8.0xL FZD	14

EJOFAST® self-drilling screw JF3-2-5.5



Cross references	page
Cordless screwdriver ASCM QSW	21
Socket wrench insert SW8	24

Installation process



Product online



Application range

Fastening components and brackets to thin-walled metal profiles for photovoltaic installations:

- > Fastening trapezoidal sheet flashings, clips for fixing standing seam systems or pre-punched retainers to thin-walled steel substructures (e.g. profiled sheets)
- > Fixing wind deflector sheets to profiled elements

Properties

- > A2 stainless steel with hardened steel point
- > Stainless steel sealing washer
- > Pre-assembled sealing washer
- > Non-skid application
- > Reduced swarf fastening
- > High load-bearing capacity

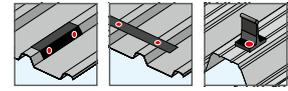


Application example

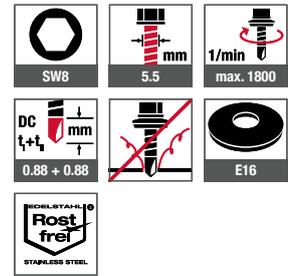
Fixing wind deflector sheets to elevated flat roof systems

EJOFAST

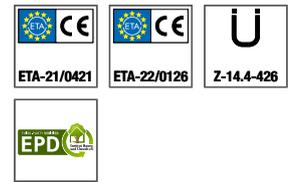
Applications



Technical specifications



Certifications



Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Sealing washer E16, Ø 16 mm						
JF3-2-5.5x25 E16	25	0-7	500		3597211391	4061245015040
JF3-2-5.5x25 E16 VE100	25	0-7	100		6597211391	4061245014609
JF3-2-5.5x35 E16	35	0-17	500		3597511391	4061245015026

EJOFAST® self-drilling screw JF3-2-6.0

**Cross references** **page**

Cordless screwdriver	
ASCM QSW	21
Socket wrench insert SW8	24

Application range

Fastening components and brackets to thin-walled metal profiles for photovoltaic installations:

- > Fastening trapezoidal sheet flashings, clips for fixing standing seam systems or pre-punched retainers to thin-walled steel substructures (e.g. profiled sheets)
- > Fixing wind deflector sheets to profiled elements

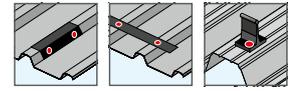
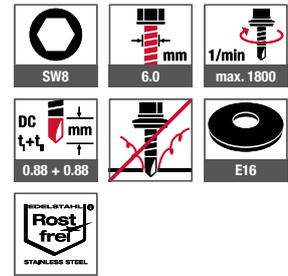
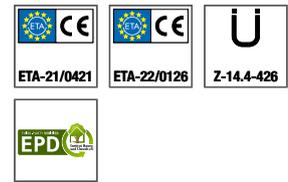
Properties

- > A2 stainless steel with hardened steel point
- > Stainless steel sealing washer
- > Pre-assembled sealing washer
- > Non-skid application
- > Reduced swarf fastening
- > High load-bearing capacity



Application example
Fixing wind deflector sheets to elevated flat roof systems

EJOFAST

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

Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Sealing washer E16, Ø 16 mm						
JF3-2-6.0x25 E16	25	0-7	500		3595511391	4061245092317
JF3-2-6.0x25 E16 VE100	25	0-7	100		6595511391	4061245105826
JF3-2-6.0x40 E16	40	0-22	500		3595513931	4061245094007
JF3-2-6.0x50 E16	50	0-32	500		3595512931	4061245102290

Self-drilling screw JT3-2-6.0



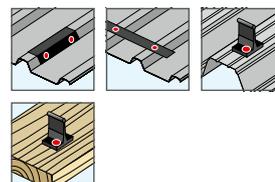
Application range

- > Fastening profiled aluminium sheets to thin-walled steel, aluminium or timber substructures
- > Fixing standing seam systems (clips)

Properties

- > A2 stainless steel with hardened steel drill point
- > Stainless steel sealing washer
- > Pre-assembled sealing washer

Applications



Cross references page

Cordless screwdriver	
ASCM QSW	21
Socket wrench insert SW8	24

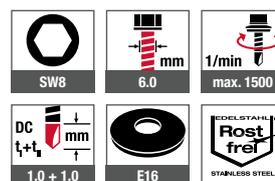
Installation process



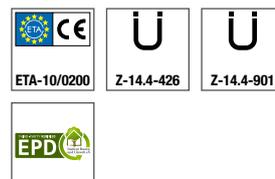
Product online



Technical specifications



Certifications



Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Sealing washer E16, Ø 16 mm						
JT3-2-6.0x25-E16	25	0-7	500		3595511321	4061245015200
JT3-2-6.0x35-E16	35	0-16	500		3595711321	4061245015149

The EJOT® Solar Fastener

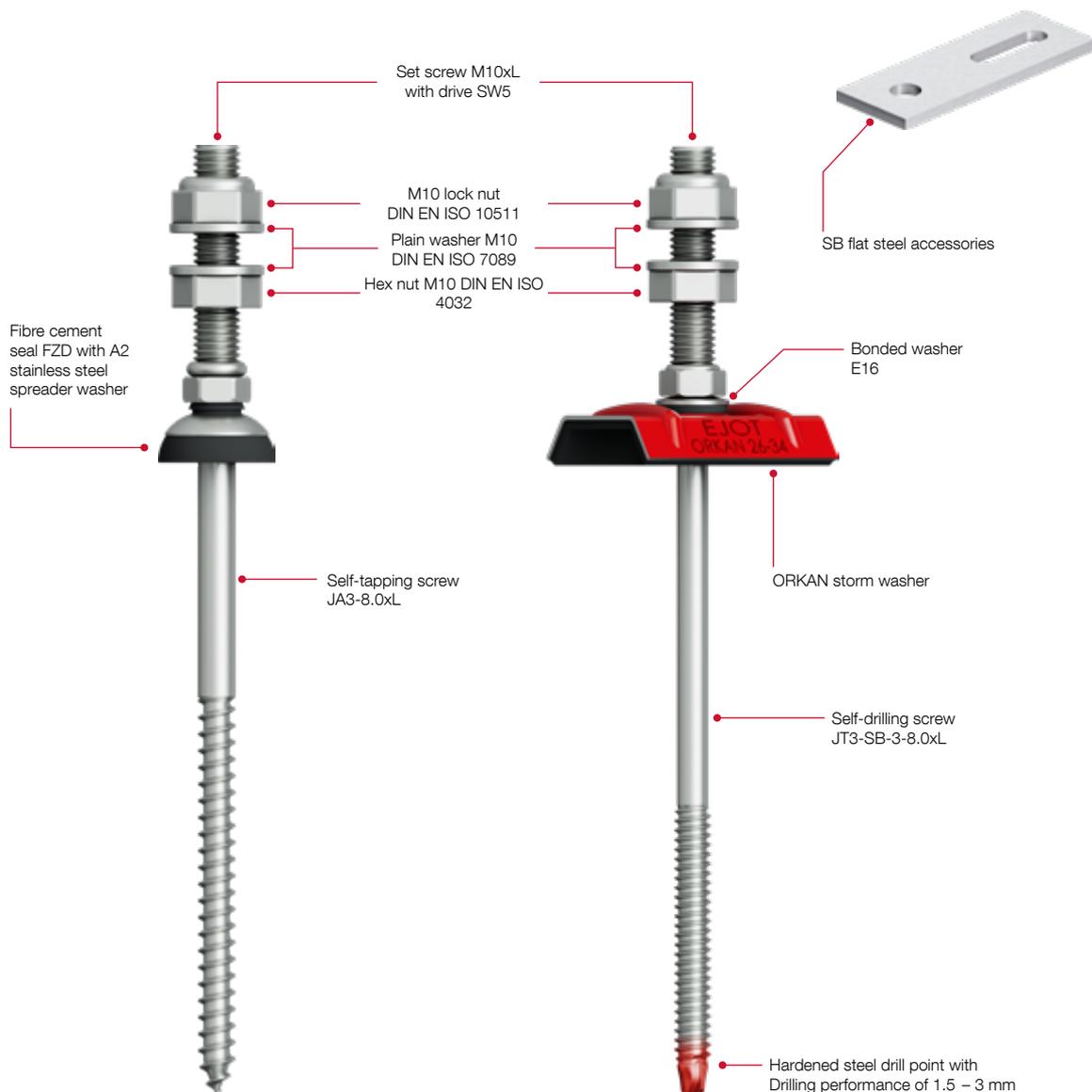
Load transfer directly into the substructure

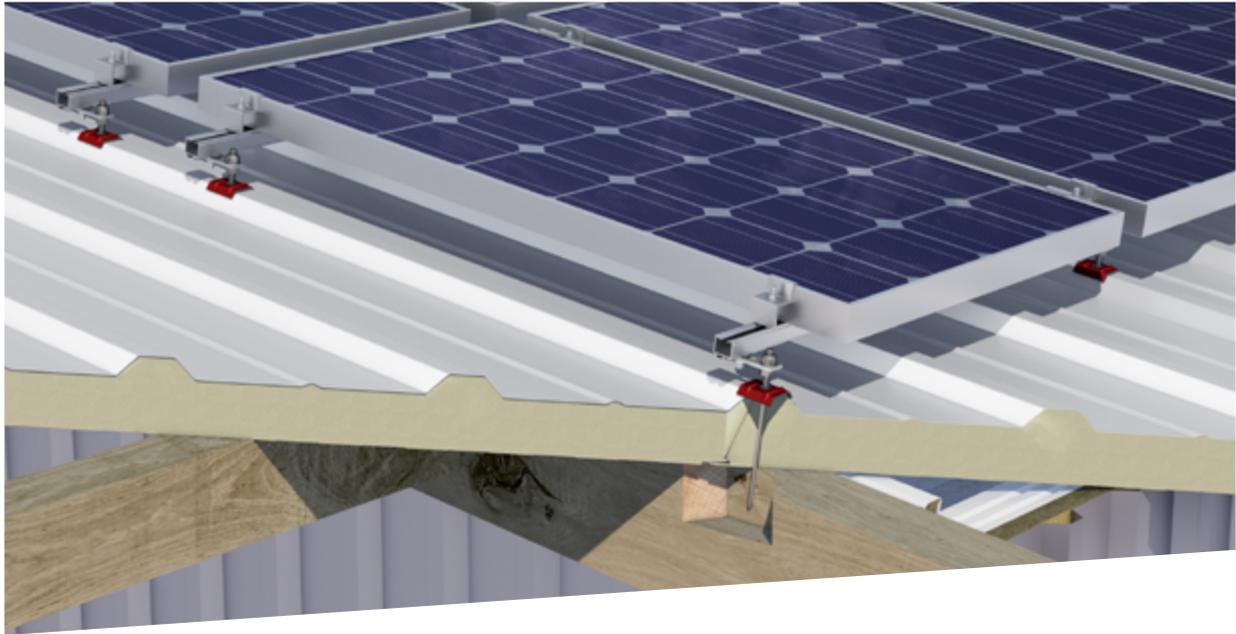
The EJOT Solar Fastener set with sealing washer and ORKAN storm washer is the first ETA-certified stainless steel fastening element for fixing photovoltaic installations to trapezoidal profiles and sandwich panel roofs. For applications on corrugated fibre cement sheets, we recommend the set with an FDZ fibre cement seal. The main benefit is that all tensile and compressive forces are transferred directly into the substructure.

The bottom part of the fastener with drill point is fixed directly into the substructure in a single operation without any pre-drilling. The top part has a welded-on set screw to hold the mounting rails for the solar installation. The range is supplemented by an assortment of sealing elements and adapters.

Advantages

- > Quick retrofitting on existing installations
- > Extremely safe fastening with direct load transfer into the substructure
- > No additional holes in the roofing membrane
- > Consistent installation depth
- > Use of proven sealing systems
- > ETA-22/0762-certified (only Solar Fastener set with sealing washer + ORKAN storm washer)
- > Durable seal due to solid attachment point
- > Minimum installation and tool requirements
- > Project-related initial sizing possible





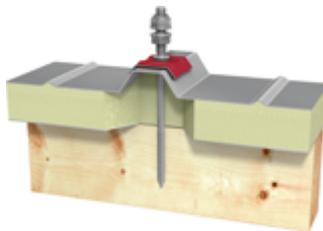
Product selection depending on roof structure

JA thread for timber substructures:



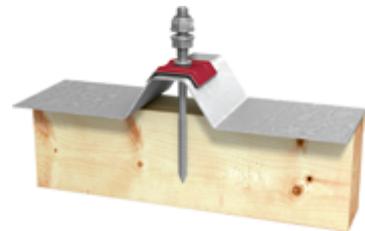
JA3-SB-8.0xL

with FZD fibre cement seal for fibre cement roofing



JA3-SB-8.0xL | JA3-SB-10.0xL

with sealing washer E16 + ORKAN storm washer for sandwich panels



JA3-SB-8.0xL | JA3-SB-10.0xL

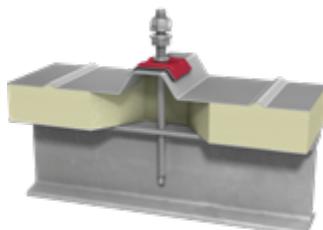
with sealing washer E16 + ORKAN storm washer for trapezoidal profiles

JT thread for steel substructures:



JT3-SB-3-8.0xL

with FZD fibre cement seal for fibre cement roofing



JT3-SB-3-8.0xL

with sealing washer E16 + ORKAN storm washer for sandwich panels



JT3-SB-3-8.0xL

with sealing washer E16 + ORKAN storm washer for trapezoidal profiles

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



Cross references	page
SB flat steel	16
Cordless screwdriver	
ASCM QSW	21
Drill HSS	23
Bit hexagon SW5	24
Bit holder	25

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

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

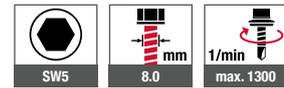
Notice

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
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.

Solar Fastener Set JA3-SB-8.0xL with E16 + ORKAN storm washer



Cross references	page
SB flat steel	16
Cordless screwdriver	
ASCM QSW	21
Drill HSS	23
Bit hexagon SW5	24
Bit holder	25

Product video



Installation process



Product online



Application range

- > For fastening elevated solar and photovoltaic installations to timber substructures
- > Suitable for metal trapezoidal and corrugated profile sheets and sandwich panels

Properties

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

Advantages

- > Quick retrofitting on existing installations
- > Extremely safe fastening with direct load transfer into the substructure
- > No additional holes in the roofing membrane
- > 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

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Applications



Technical specifications



Certifications



Order description	Screw length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Set screw M10 x 50 mm					
Set JA3-SB-8.0x80/50 E16	80	25		3150891905	4061245016924
Set JA3-SB-8.0x100/50 E16	100	25		3151091905	4061245016887
Set JA3-SB-8.0x130/50 E16	130	25		3151391905	4061245016849
Set JA3-SB-8.0x150/50 E16	150	25		3151591905	4061245016801
Set JA3-SB-8.0x180/50 E16	180	25		3151891905	4061245016764
Set JA3-SB-8.0x200/50 E16	200	25		3152091905	4061245016726
Set screw M10 x 70 mm					
Set JA3-SB-8.0x80/70 E16	80	25		3150891907	4061245016917
Set JA3-SB-8.0x100/70 E16	100	25		3151091907	4061245016870
Set JA3-SB-8.0x130/70 E16	130	25		3151391907	4061245016832
Set JA3-SB-8.0x150/70 E16	150	25		3151591907	4061245016795
Set JA3-SB-8.0x180/70 E16	180	25		3151891907	4061245016757
Set JA3-SB-8.0x200/70 E16	200	25		3152091907	4061245016719

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.

Solar Fastener Set JT3-SB-3-8.0 xL with FZD fibre cement seal



Cross references	page
SB flat steel	16
Cordless screwdriver	
ASCM QSW	21
Drill HSS	23
Bit hexagon SW5	24
Bit holder	25

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

Properties

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

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



Product video



Installation process



Product online



Order description	Screw length [mm]	Clamping thickness [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Set screw M10 x 50 mm						
Set JT3-SB-3-8.0x85/50 FZD	85	17–58	25		3340898905	4061245021249
Set JT3-SB-3-8.0x115/50 FZD	115	47–88	25		3341198905	4061245021256
Set JT3-SB-3-8.0x155/50 FZD	155	87–128	25		3341598905	4061245021263
Set JT3-SB-3-8.0x195/50 FZD	195	127–168	25		3341998905	4061245021270
Set screw M10 x 70 mm						
Set JT3-SB-3-8.0x85/70 FZD	85	17–58	25		3340898907	4061245041100
Set JT3-SB-3-8.0x115/70 FZD	115	47–88	25		3341198907	4061245041087
Set JT3-SB-3-8.0x155/70 FZD	155	87–128	25		3341598907	4061245041063
Set JT3-SB-3-8.0x195/70 FZD	195	127–168	25		3341998907	4061245041049

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

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

Solar Fastener Set JA3-SB-8.0 xL with FZD fibre cement seal



Cross references	page
SB flat steel	16
Cordless screwdriver	
ASCM QSW	21
Drill HSS	23
Bit hexagon SW5	24
Bit holder	25

Product video



Installation process



Product online



Application range

- > For fastening elevated solar and photovoltaic installations to timber substructures
- > Suitable for corrugated fibre cement profile sheets

Properties

- > A2 stainless steel
- > In set with FZD fibre cement seal

Advantages

- > Quick retrofitting on existing installations
- > Extremely safe fastening with direct load transfer into the substructure
- > No additional holes in the roofing membrane
- > 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

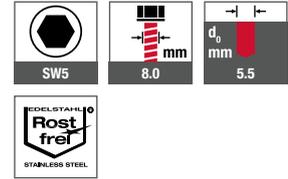
Notice

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

Applications



Technical specifications



Order description	Screw length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Set screw M10 x 50 mm					
Set JA3-SB-8.0 x80/50 FZD	80	25		3150898905	4061245016900
Set JA3-SB-8.0 x100/50 FZD	100	25		3151098905	4061245016863
Set JA3-SB-8.0 x130/50 FZD	130	25		3151398905	4061245016825
Set JA3-SB-8.0 x150/50 FZD	150	25		3151598905	4061245016788
Set JA3-SB-8.0 x180/50 FZD	180	25		3151898905	4061245072005
Set JA3-SB-8.0 x200/50 FZD	200	25		3152098905	4061245016702
Set screw M10 x 70 mm					
Set JA3-SB-8.0 x80/70 FZD	80	25		3150898907	4061245016894
Set JA3-SB-8.0 x100/70 FZD	100	25		3151098907	4061245016856
Set JA3-SB-8.0 x130/70 FZD	130	25		3151398907	4061245016818
Set JA3-SB-8.0 x150/70 FZD	150	25		3151598907	4061245016771
Set JA3-SB-8.0 x180/70 FZD	180	25		3151898907	4061245016733
Set JA3-SB-8.0 x200/70 FZD	200	25		3152098907	4061245016696

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

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

Solar Fastener Set JA3-SB-10.0xL with E20 + ORKAN storm washer



Cross references	page
SB flat steel	16
Cordless screwdriver	
ASCM QSW	21
Drill HSS	23
Bit hexagon SW5	24
Bit holder	25

Application range

- > For fastening elevated solar and photovoltaic installations to timber substructures
- > Suitable for metal trapezoidal and corrugated profile sheets and sandwich panels

Properties

- > A2 stainless steel
- > In set with sealing washer E20 + ORKAN storm washer

Advantages

- > Quick retrofitting on existing installations
- > Extremely safe fastening with direct load transfer into the substructure
- > No additional holes in the roofing membrane
- > 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



Installation process



Product online



Order description	Screw length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Set screw M10 x 50 mm					
Set JA3-SB-10.0x200/50 E20	200	25		3162092905	4061245087047
Set JA3-SB-10.0x220/50 E20	220	25		3162292905	4061245087054
Set JA3-SB-10.0x240/50 E20	240	25		3162492905	4061245087061
Set JA3-SB-10.0x260/50 E20	260	25		3162692905	4061245105758
Set JA3-SB-10.0x280/50 E20	280	25		3162892905	4061245087078
Set JA3-SB-10.0x300/50 E20	300	25		3163092905	4061245087085
Set screw M10 x 70 mm					
Set JA3-SB-10.0x200/70 E20	200	25		3162092907	4061245105765
Set JA3-SB-10.0x220/70 E20	220	25		3162292907	4061245057132
Set JA3-SB-10.0x240/70 E20	240	25		3162492907	4061245105772
Set JA3-SB-10.0x260/70 E20	260	25		3162692907	4061245105789
Set JA3-SB-10.0x280/70 E20	280	25		3162851907	4061245105796
Set JA3-SB-10.0x300/70 E20	300	25		3163092907	4061245106007

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.

SB flat steel for EJOT® Solar Fastener



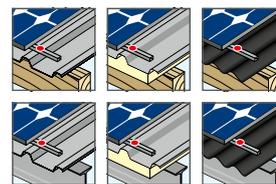
Application range

- > Connection plate for fastening different solar installations

Properties

- > A2 stainless steel
- > Dimensions: 40x5x100 (mm)
- > With slotted hole
- > Hole diameter: 10 mm

Applications



Cross references	page
JT3-SB-3-8.0xL E16	11
JA3-SB-8.0xL E16	12
JT3-SB-3-8.0xL FZD	13
JA3-SB-8.0xL FZD	14

Technical specifications



Product online



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
SB flat steel 40x5x10 A2 / hole 10 mm	25		3110001000	4061245017600

DEKTITE® Premium 3

**Application range**

- > Ideal for solar installations and PV
- > For up to 2 cables Ø 4-8 mm and 1 pipe Ø ≤ 35 mm

Properties

- > Version EDPM (black)
- > Temperature resistance EPDM (black or grey) permanent 50 °C to +115 °C, short-term up to +150 °C
- > Temperature resistance silikone (red) permanent 50 °C to +200 °C, short-term up to +250 °C
- > 20-year warranty on material

Notice

Use folding blind rivets for fibre cement boards. Profile height max. 45 mm.

Included in delivery

- 1 pipe flashing
- 1 cartridge of EJOPLAST joint sealant
- 1 self-drilling screw set - optionally folding blind rivet set

Product online

Order description	For pipe diameter [mm]	Base [mm]	Roof pitch [°]	Content Cartridge [m]	Content Screw [pieces]	PU [pieces]	Price/1 [EUR]	Article number	EAN
DFE 100 BS	0-35	100 x 100	0-60	80	8	1		8250004704	4061245013633

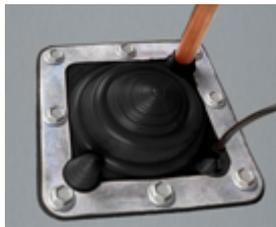
Order information: All versions also available in grey (EPDM) and red (silicone)

Further versions available



DEKTITE® Square set

DEKTITE® Premium 5



Application range

- > Ideal for solar installations and PV
- > For up to 4 cables Ø 4-8 mm and 1 pipe Ø ≤ 5-55 mm

Properties

- > Version EDPM (black)
- > Temperature resistance EPDM (black or grey) permanent 50 °C to +115 °C, short-term up to +150 °C
- > Temperature resistance silikon (red) permanent 50 °C to +200 °C, short-term up to +250 °C
- > 20-year warranty on material

Included in delivery

- 1 pipe flashing
- 1 cartridge of EJOPLAST joint sealant
- 1 self-drilling screw set - optionally folding blind rivet set

Product online



Notice

Use folding blind rivets for fibre cement boards. Profile height max. 45 mm.

Order description	For pipe diameter [mm]	Base [mm]	Roof pitch [°]	Content Cartridge [ml]	Content Screw [pieces]	PU [pieces]	Price/1 [EUR]	Article number	EAN
DFE 101 BS	5-55	139 x 139	0-60	80	8	1		8250104704	4061245013626

Order information: All versions also available in grey (EPDM) and red (silicone)

DEKTITE® Premium 12



Application range

- > Ideal for PV
- > For up to 12 cables Ø 4-8 mm

Properties

- > Version EDPM (black)
- > Temperature resistance EPDM (black or grey) permanent 50 °C to +115 °C, short-term up to +150 °C
- > 20-year warranty on material

Included in delivery

- 1 pipe flashing
- 1 cartridge of EJOPLAST joint sealant
- 1 self-drilling screw set - optionally folding blind rivet set

Product online

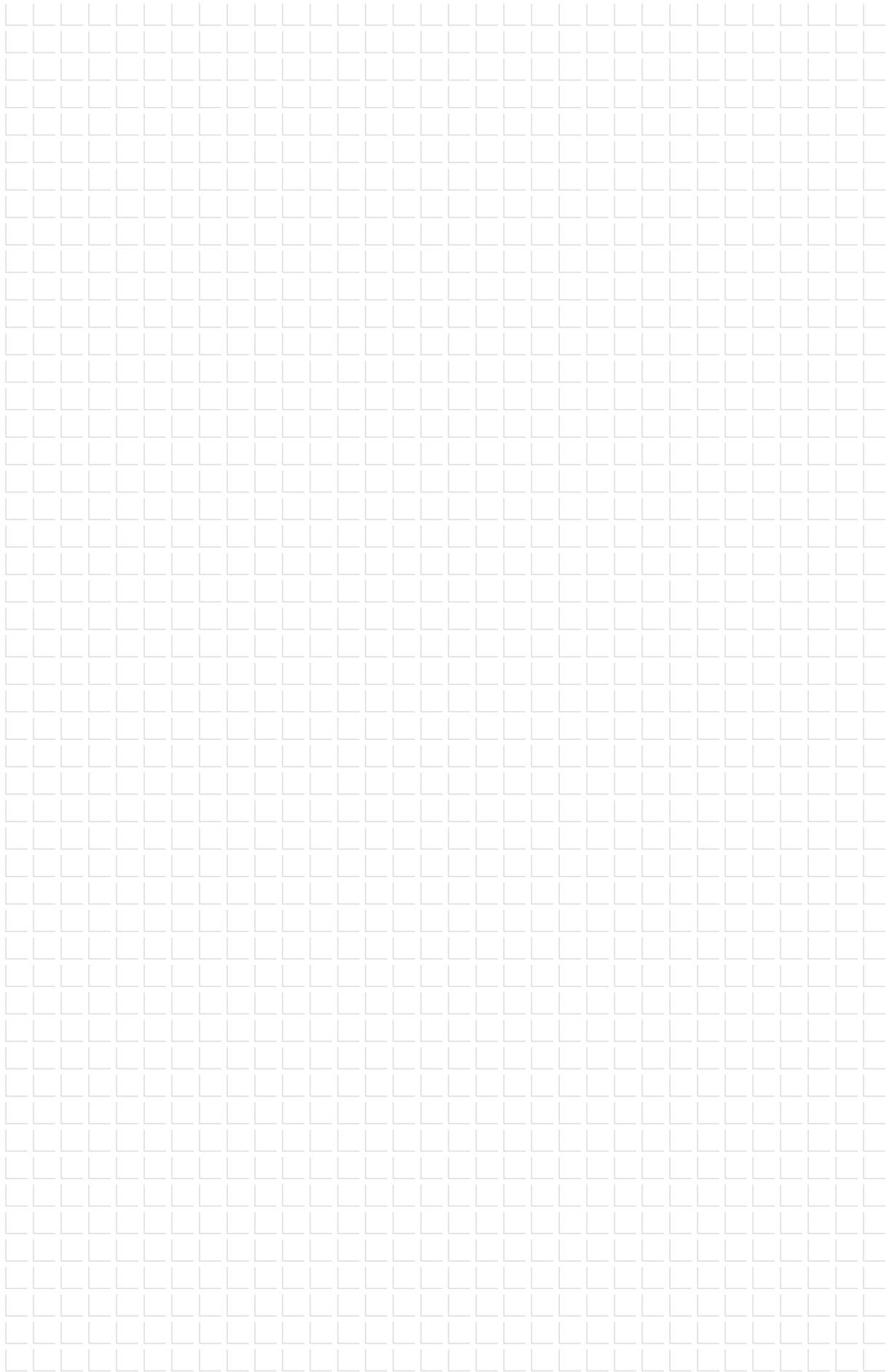


Notice

Use folding blind rivets for fibre cement boards. Profile height max. 45 mm.

Order description	Base [mm]	Roof pitch [°]	Content Cartridge [ml]	Content Screw [pieces]	PU [pieces]	Price/1 [EUR]	Article number	EAN
DFE 101 BM	139 x 139	0-60	80	8	1		8250000704	4061245013640

Order information: All versions also available in grey (EPDM).



Machinery Spare Parts Tools

Cordless screwdriver ASCM 18 QSW AS



Scope of delivery

- 1 ASCM 18 QSW AS
(without battery pack or battery charger)
- 1 plastic tool case
- 1 scaffolding anchor
- 1 socket for hexagon screws SW 8
- 1 removable full metal drill chuck

Application range

- > Torque-optimized cordless screwgun with four gears for fixing metal with screw diameters of up to 6.0 mm

Properties

- > 4-gear full metal gear unit
- > Mechanical torque adjustment
- > Tool-free change of QuickIN attachments between applications in seconds
- > Brushless FEIN PowerDrive motor with 30 % higher efficiency enables longer service life
- > Compatible with AMPShare / Bosch Professional 18 V batteries

Technical specifications

Battery voltage	18 V
Li-Ion / ProCORE Li-Ion	Li-Ion / ProCORE Li-Ion
Motor	brushless
Gear	4-gear
Idle speed	400/700/1400/2500 1/min
Max. torque (hard/soft)	40/30 Nm
Torque levels	20 + 1
Drill chuck clamping range	1.5 - 13 mm
Screws	8 x 200 mm
Drill Ø timber	40 mm
Drill Ø steel	13 mm
Battery pack	not included in delivery

3-year FEIN PLUS

Warranty

including battery and charger
(if registered online)

Product online



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
4-gear cordless screwgun ASCM 18-QSW AS	1		9150660000	4014586898919
Accessories				
QuickIN bit holder ASCM 18-4 QM AS	1		9150610001	4014586404820
QuickIN Socket adapter ASCM 18-4 QM AS	1		9150610002	4014586404844
QuickIN depth stop ASCM 18-QSW AS	1		9150610003	4014586476902

Cordless screwdriver ASCM 18-4 QM AS



Scope of delivery

- 1 ASCM 18-4 QM AS (without battery pack or battery charger)
- 1 belt clip
- 1 bit holder
- 1 telescopic handle
- 1 removable full metal drill chuck
- 1 plastic tool case

Application range

- > Powerful 4-speed cordless drill driver
- > With brushless motor and QuickIN MAX interface
- > Uncompromising performance for drilling and tapping up to 13 mm and drilling with carbide-tipped hole saws

Properties

- > 4-gear full metal gear unit
- > Tool-free change of QuickIN attachments between applications in seconds
- > Brushless FEIN PowerDrive motor with 30 % higher efficiency enables longer service life
- > Full metal drill chuck/bit holder with carbide-tipped clamping jaws without the insert tool slipping through
- > Intuitive control panel with dimmable LED
- > Compatible with AMPShare / Bosch Professional 18 V batteries

3-year FEIN PLUS

Warranty

including battery and charger (if registered online)

Technical specifications

Battery voltage	18 V
Battery compatibility	Li-Ion / ProCORE Li-Ion
Motor	brushless
Gear	4-gear
Idle speed	430/850/2000/4000 1/min
Max. torque (hard/soft)	130 (70/50) Nm
Torque levels	15 + 1
Drill chuck clamping range	1.5 - 13 mm
Screws	10 x 400 mm no pre-drilling
Drill Ø timber	60 mm
Drill Ø steel	13 mm
Battery pack	not included in delivery

Product online

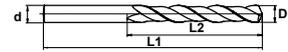


Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
Cordless screwdriver ASCM 18 QSW AS	1		9150610000	4014586900100
Accessories				
QuickIN bit holder ASCM 18-QSW AS	1		9150610001	4014586404820
QuickIN Socket adapter ASCM 18-4 QM AS	1		9150610002	4014586404844
QuickIN depth stop ASCM 18-QSW AS	1		9150610003	4014586476902

Precision drill bit HSS

**Application range**

- > For structural steel

**Properties**

- > Form S
- > Short spiral groove

Product online

Order description	D [mm]	L1 [mm]	Rotation speed [rpm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
S 4.1/55 drill bit	4.1	55	1,600	10		9250405000	4031093054782
S 4.5/60 drill bit	4.5	60	1,400	10		9250434000	4031093054904
S 4.5/175 drill bit	4.5	175	1,400	10		9250436000	4061245020136
S 4.5/295 drill bit	4.5	295	1,400	10		9250450295	4031093071550
S 5.0/60 drill bit	5.0	60	1,300	10		9250409000	4061245020280
S 5.0/125 drill bit	5.0	125	1,300	10		9250411000	4061245020273
S 5.0/250 drill bit	5.0	250	1,300	10		9250414000	4061245020259
S 5.1/62 drill bit	5.1	62	1,200	10		9250439000	4031093055093
S 5.3/60 drill bit	5.3	60	1,200	10		9250415000	4061245020242
S 5.3/125 drill bit	5.3	125	1,200	10		9250417000	4061245020235
S 5.3/290 drill bit	5.3	290	1,200	10		9250438000	4061245020129
S 5.5/65 drill bit	5.5	65	1,200	10		9250420000	4061245020211
S 5.5/125 drill bit	5.5	125	1,200	10		9250422000	4061245020204
S 5.5/290 drill bit	5.5	290	1,200	10		9250424000	4061245020181
S 5.7/65 drill bit	5.7	65	1,100	10		9250425000	4061245020174
S 5.7/125 drill bit	5.7	125	1,100	10		9250427000	4061245020167
S 5.7/290 drill bit	5.7	290	1,100	10		9250433000	4031093438230
NEW S 5.8/125 drill bit	5.8	125	1,100	10		9250580125	4061245054148
NEW S 5.8/300 drill bit	5.8	300	1,100	10		9250580300	4061245031347
S 6.2/101 drill bit	6.2	101	1,000	10		9250620101	4061245081113
S 6.5/101 drill bit	6.5	101	1,000	10		9250650101	4061245081120
S 6.7/101 drill bit	6.7	100	1,000	10		9250670101	4031093015790
S 6.8/225 drill bit	6.8	225	900	10		9250510000	4061245020051
S 6.8/325 drill bit	6.8	325	900	10		9250680325	4061245020044
S 7.0/225 drill bit	7.0	225	900	10		9250493000	4061245020112
S 7.0/325 drill bit	7.0	325	900	10		9250700325	4061245020037
S 7.2/225 drill bit	7.2	225	900	10		9250494000	4061245020105
S 7.2/325 drill bit	7.2	325	900	10		9250720325	4061245019970
S 7.4/225 drill bit	7.4	225	900	10		9250497000	4061245020099
S 7.4/325 drill bit	7.4	325	900	10		9250740325	4061245019963

Bit hexagon



Form C 6.3

Application range

- > For fastening all EJOT Solar Fasteners

Technical specifications



Cross references

	page
JT3-SB-3-8.0xL	11
JA3-SB-8.0xL	12
Bit holder	25

Product online



Order description	Length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drive: 1/4" hexagon DIN/ISO 1173 - form C 6.3					
SW5-1/4"/Cx25	25	1		9250514025	4050623101154

Socket wrench insert



Form E 6.3

Application range

- > For fastening of all EJOT fasteners with hexagon head

Technical specifications



Properties

- > Clamping spring with ball
- > Secure fit of the screw

Cross references

	page
Cordless screwdriver ASCM QSW	21

Product online



Order description	Drive and Size	Length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drive: 1/4" hexagon DIN/ISO 1173 - E 6.3						
K-SW7-1/4"x50 with ball and flat spiral spring	SW7	50	1		9250705106	4061245019987
K-SW8-1/4"x50 with ball and flat spiral spring	SW8	50	1		9250705104	4061245020006
K-SW3/8"-1/4"x50 with ball and flat spiral spring	SW3/8"	50	1		9250705105	4061245019994
K-SW10-1/4"x50 with ball and flat spiral spring	SW10	50	1		9250705102	4061245020020
K-SW13-1/4"x50 with ball and flat spiral spring	SW13	50	1		9250705103	4061245020013
S-SW17-1/4"x65	SW17	65	1		9250705107	4061245021119

Bit holder



Application range

- > For attachment of all bits with drive form C

Technical specifications



Cross references	page
Cordless screwdriver	
ASCM QSW	21
Hexagon bit	24

Order description	Length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drive: 1/4" hexagon DIN/ISO 1173 - E 6.3					
BT-1/4"-1/4"x57	57	1		9150506031	4050623800019
BT-1/4"-1/4"x250	250	1		9250010120	4061245021126

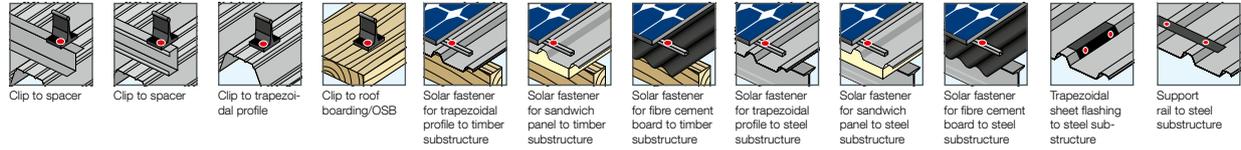
Product online



Product and note charts

Applications

Solar



Technical data | Certifications | Other

Technical specifications

 DC $t_1 + t_2$ 1.0 + 1.0 Drilling capacity $t_1 + t_2$	 DC t_1 1.0 Drilling capacity t_1	 DC t_2 1.0 Drilling capacity t_2	 1/min max. 1,800 Installation rotation speed	 Screw with swarf-reducing point	 0 - 4 Clamping thickness screw	 16 Diameter Hexagon head	 7.5 Diameter Countersunk head	 12.0 Diameter Countersunk head with flange	 12.0 Diameter Pan head	 12.0 Diameter LT Pan head	 12.0 Diameter LT Pan head with cutting ring
 12.0 Diameter Truss head	 12.0 Diameter Cylinder head	 2.0 Height hexagon head	 13 Height LT pan head	 13 Height LT pan head with cutting ring	 13 Height truss head	 13 Height flat head	 4.8 Screw diameter with Hexagon head	 4.8 Screw diameter with countersunk head	 4.8 Screw diameter with STS countersunk head	 4.8 Screw diameter with pan head	 4.8 Screw diameter with LT pan head
 4.8 Screw diameter with LT pan head with cutting ring	 4.8 Screw diameter with truss head	 4.8 Screw diameter with flat head			 13 Flange head diameter	 5 Undercut	 6.3 High thread diameter	 5 Length non-threaded part Hexagon head screw	 13 Length non-threaded part LT pan head screw	 13 Length non-threaded part LT-X pan head screw	
	 4.9 Diameter left-hand thread	 9.5 Diameter rivet setting head	 1.5 Height rivet setting head	 2.7 Diameter riveting mandrel	 4.8 Diameter rivet shaft	 4.9 Drill hole diameter rivet	 TX white Push-on cap	 XT Centring grommet	 13 Effective shaft length	 8.0 Flat roofing anchor diameter	 50 Flat roof stress plate diameter
 15 Clamp thickness metal anchor	 M12 Set screw diameter	 M8 Internal thread diameter	 10 Threaded sleeve external diameter	 8.0 Insulation support anchor shaft diameter	 90 Insulation support anchor washer diameter	 8.0 Nylon anchor diameter	 8.0 Metal anchor diameter	 60 Tightening torque		 4-edge Drill with 4-cutting edge geometry	
 E16 Sealing washer size and material	 H2 Drive cross recess H	 H2 Drive external cross recess H	 Z2 Drive cross recess Z	 Z2 Drive external cross recess Z	 5 Drive internal square	 5 Drive external square	 Triangular Drive external triangular	 SW8 Drive external hexagon	 SW8 Drive internal hexagon	 SW13/TX40 Drive external hexagon/hexalobular	 TX25 Drive hexalobular
 TX25 Drive external hexalobular	 d_{nom} 10 Nominal drill diameter	 d_0 10 Drill hole diameter	 h_1 10 Drill hole depth	 t 10 Drill hole depth	 h_{nom} ≥ 70 Nominal embedment depth	 h_{eff} ≥ 50 Effective embedment depth	 h_v ≥ 70 Embedment depth	 d_1 10 Through hole component I			
 ETB Checked fastening element acc. to ETB guideline	 RC2 Resistance class of burglar-resistant components			 ROSTFREI STAINLESS STEEL Stainless steel material			 Passivhaus Institut Values determined by the Passivhaus Institute	 A1 Fire performance class according to European standard and DIN			
 CLIMADUR Top Coating CLIMADUR	 EJO GUARD Top Coating EJO GUARD	 EJO GUARD+ EJO GUARD+ coating	 225 Flat roof profile length	 30 Flat roof profile width	 7.5 Flat roof profile height						

Certifications



ETA-10/0200
European
Technical
Assessment



Z-14.4-426
National technical approval
abZ



Z-21.2-2122
General construction technique permit aBG



P-BWU02-168012
National technical test certificate abP



FM Approval product certification by FM Global



Environmental Product Declaration EPD



ift Rosenheim test report
Test report no. 509 201077/1+2



Emission category according to French VOC directive



International Code Council Evaluation Service



LEED-tested



Certified according to NSF/ANSI 61 drinking water system components

Other



Cross reference to previous page



Cross reference to next page



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Follow assembly instructions



Video



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