



Solar

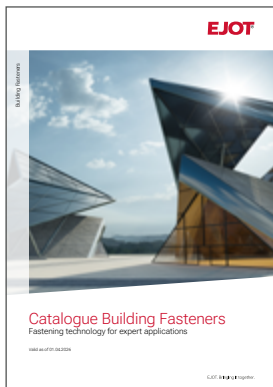
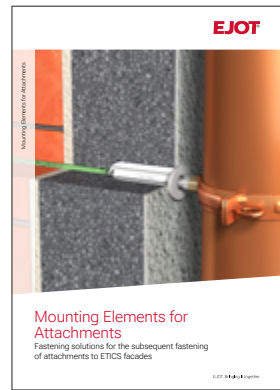
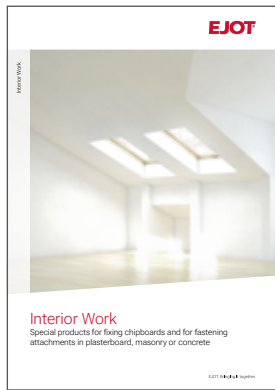
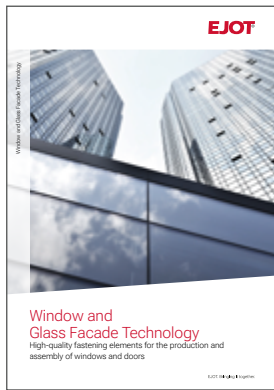
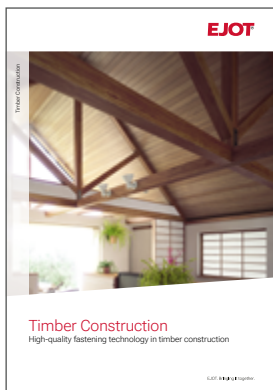
Fastening technology for solar and photovoltaic installations on trapezoidal profiles and sandwich panel roofs as well as for use on fibre cement roofs

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
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Set JA3-SB-10.0xL E20	15
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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
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Pipe flashings

DEKTITE® Premium 3	16
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DEKTITE® Premium 5	17
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DEKTITE® Premium 12	17
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Machinery

Cordless screwdriver

ASCM 18 QSW AS	19
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Tools

Precision drill bit HSS

Drill bit S	20
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Bit

Hexagon	21
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Socket wrench inserts

Hexagon clamping socket	21
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Bit holder

BT-1/4"-1/4"xL	22
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Technical abbreviations

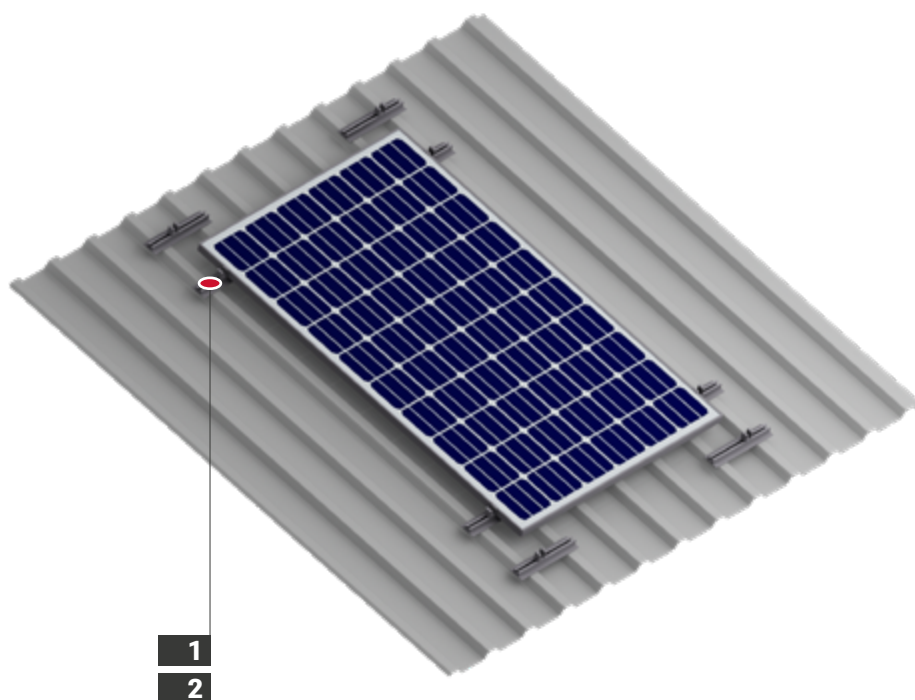
Abbreviation	Description	Unit
DC	Drilling capacity	mm


Fastening of solar and photovoltaic installations


Description

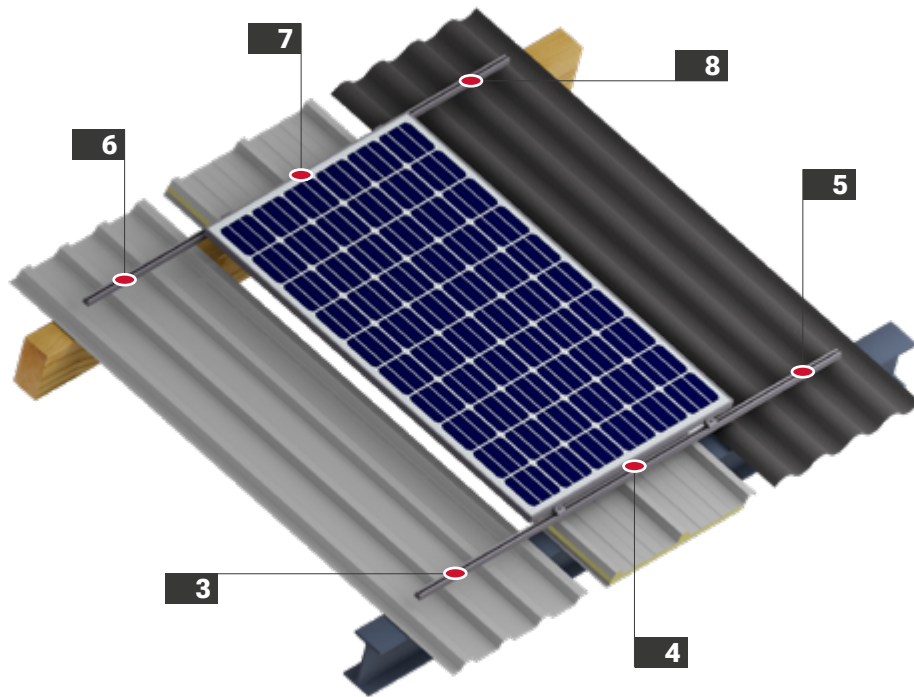
EJOT stocks a comprehensive portfolio of fastening solutions for solar plants on a wide variety of roof types and substrates. The portfolio includes a selection of self drilling screws with reduced swarf risk from the EJOFAST® family for the fastening of mounting rails, trapezoidal sheet metal clamps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




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






Nr.	Anwendung	Produkt	Seite
1	 <p>Trapezoidal sheet flashing to 0.4-1.0 mm steel substructure</p>	EJOFAST® self-drilling screw JF3-2-5.5xL E16	6

Nr.	Anwendung	Produkt	Seite
2	 <p>Support rail to 0.4-1.0 mm steel substructure</p>	EJOFAST® self-drilling screw JF3-2-6.0xL E16	7



Nr.	Anwendung	Produkt	Seite
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

Nr.	Anwendung	Produkt	Seite
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 Fastener 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



Querverweise	Seite
Cordless screwdriver	19
ASCM QSW	21
Socket wrench insert SW8 SW8	21

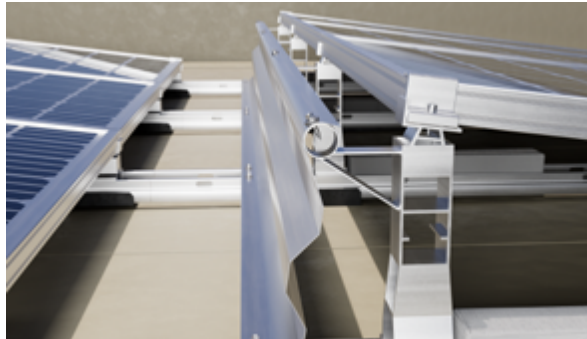
Application range

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

Characteristics

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



Application example

Fixing wind deflector sheets to elevated flat roof systems

Installation process

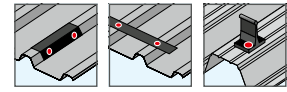


Product in the online shop

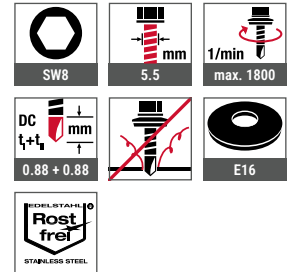


EJOFAST

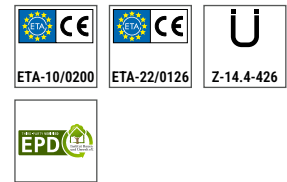
Applications



Technical specifications



Certifications



Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Sealing washer E 16, 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

Querverweise **Seite**

Cordless screwdriver 19
 ASCM QSW 21
 Socket wrench insert SW8 SW8 21

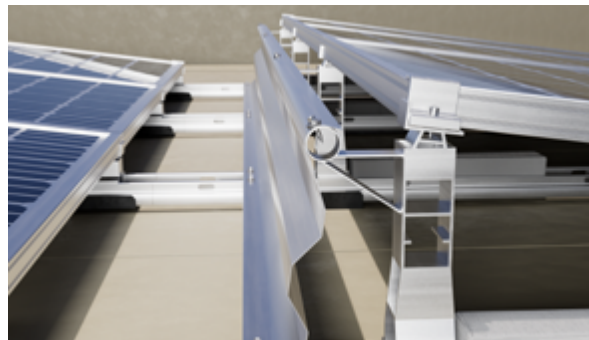
Application range

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

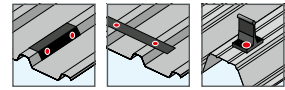
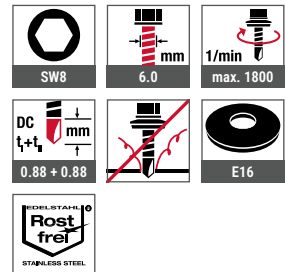
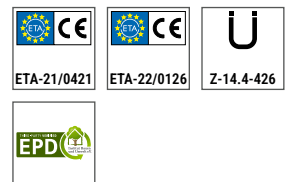
- > Fastening trapezoidal sheet flashings, clips for fixing standing seam systems or pre-punched retainers to thin-walled steel substructures (e.g. profiled sheets)
- > Fixing wind deflector sheets to profiled elements

Characteristics

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

**Application example**

Fixing wind deflector sheets to elevated flat roof systems

EJOFAST**Applications****Technical specifications****Certifications****Installation process****Product in the online shop**

Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Sealing washer E 16, 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



Querverweise	Seite
Cordless screwdriver	
ASCM QSW	19
Socket wrench insert SW8	21

Installation process



Product in the online shop



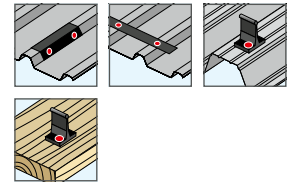
Application range

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

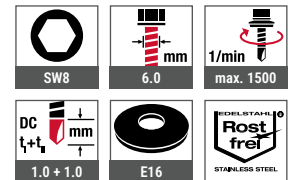
Characteristics

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

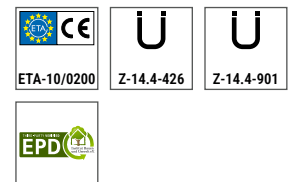
Applications



Technical specifications



Certifications



Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Sealing washer E 16, 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

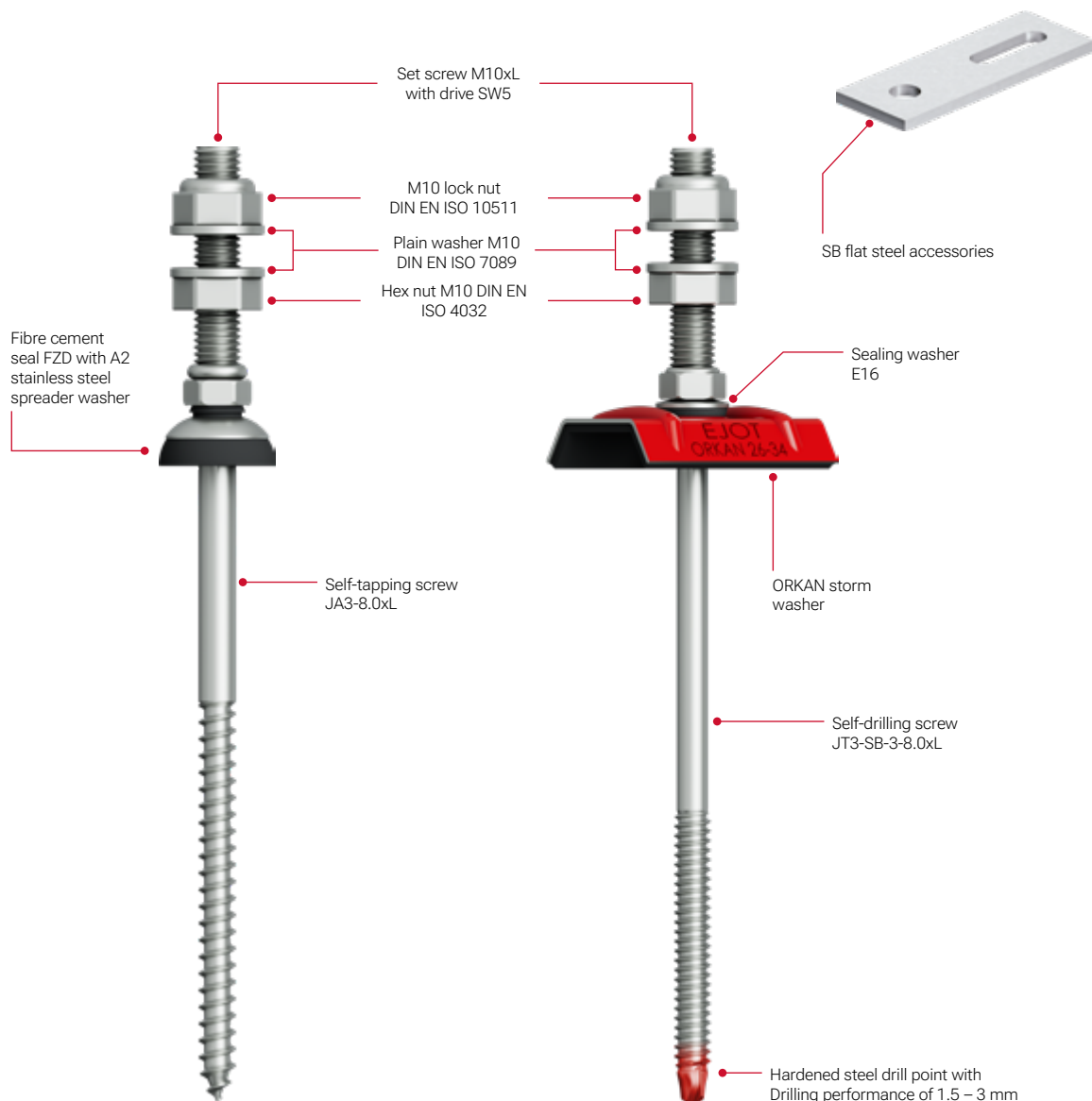
Load transfer directly into the substructure

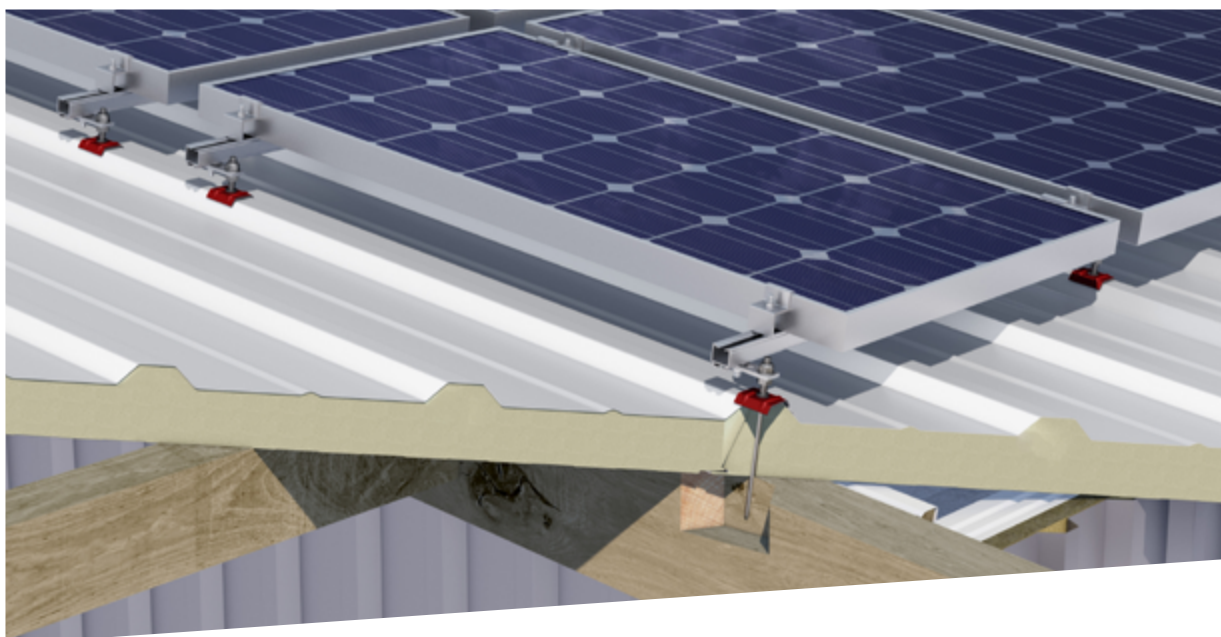
The EJOT Solar Fastener set with sealing washer and ORKAN storm washer is the first ETA-certified stainless steel fastening element for fixing photovoltaic installations to trapezoidal profiles and sandwich panel roofs. For applications on corrugated fibre cement sheets, we recommend the set with an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



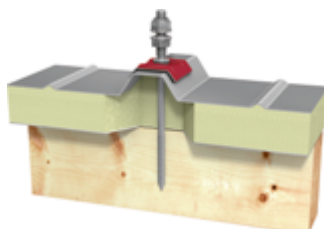


Product selection depending on roof structure

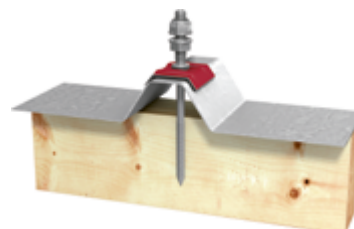
JA thread for timber substructures:



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

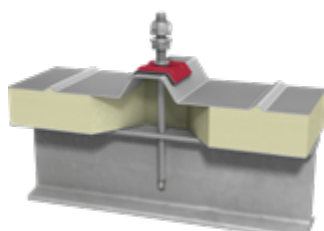


JA3-SB-8.0xL | JA3-SB-10.0xL
with sealing washer E16 + ORKAN storm washer
for trapezoidal profiles

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



Querverweise	Seite
SB flat steel	16
Cordless screwdriver	
ASCM QSW	19
Drill HSS	20
Bit hexagon SW5	21
Bit holder	22

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

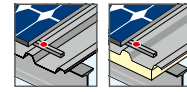
Advantages

- > 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 in the online shop



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



Querverweise	Seite
SB flat steel	16
Cordless screwdriver	
ASCM QSW	19
Drill HSS	20
Bit hexagon SW5	21
Bit holder	22

Product video



Installation process



Product in the online shop



Application range

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

Characteristics

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

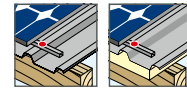
Advantages

- > 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

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

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 hexagonal 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



Querverweise	Seite
SB flat steel	16
Cordless screwdriver	
ASCM QSW	19
Drill HSS	20
Bit hexagon SW5	21
Bit holder	22

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 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

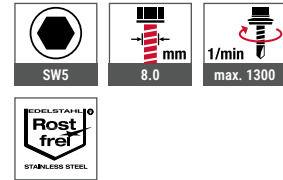
Notice

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

Applications



Technical specifications



Product video



Installation process



Product in the online shop



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



Querverweise	Seite
SB flat steel	16
Cordless screwdriver	
ASCM QSW	19
Drill HSS	20
Bit hexagon SW5	21
Bit holder	22

Product video



Installation process



Product in the online shop



Application range

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

Characteristics

- > 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

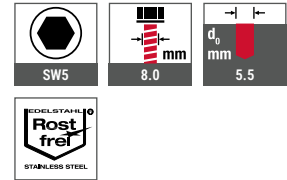
Notice

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



Querverweise	Seite
SB flat steel	16
Cordless screwdriver	
ASCM QSW	19
Drill HSS	20
Bit hexagon SW5	21
Bit holder	22

Application range

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

Characteristics

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

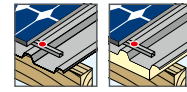
Advantages

- > 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 in the online shop



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		3162892907	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



Querverweise	Seite
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

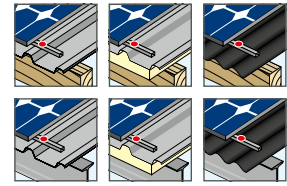
Application range

- > Connection plate for fastening different solar installations

Characteristics

- > A2 stainless steel
- > Dimensions: 40x5x110 (mm)
- > With slotted hole
- > Hole diameter: 11 mm

Applications



Technical specifications



Product in the online shop



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
SB flat steel 40x5x110 A2 / hole 11 mm	25		3110001000	4061245017600

DEKTITE® Premium 3



Application range

- > Ideal for solar installations and PV
- > For up to 2 cables \varnothing 4-8 mm and 1 pipe $\varnothing \leq 35$ mm

Characteristics

- > 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 in the online shop



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 Screws [pieces]	PU [pieces]	Price/1 [EUR]	Article number	EAN
DFE 100 BS	0 - 35	100 x 100	0 - 60	80	8	1		8250004704	4061245013633

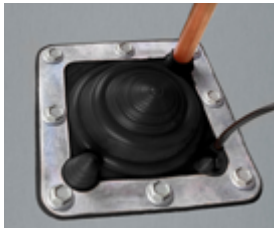
Order information: All versions also available in grey (EPDM) and red (silicone)

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

Characteristics

- > Version EPDM (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

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 in the online shop

Order description	For pipe diameter [mm]	Base [mm]	Roof pitch [°]	Content Cartridge [ml]	Content Screws [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

Characteristics

- > Version EPDM (black)
- > Temperature resistance EPDM (black or grey) permanent 50 °C to +115 °C, short-term up to +150 °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 in the online shop

Order description	Base [mm]	Roof pitch [°]	Content Cartridge [ml]	Content Screws [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



Included in 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

Characteristics

- > 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 in the online shop



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

Precision drill bit HSS

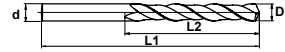


Application range

- > For structural steel

Properties

- > Form S
- > Short spiral groove



Product in the online shop



Order description	D [mm]	L1 [mm]	Rotation speed [rpm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drill bit S 4.1/55	4.1	55	1,600	10		9250405000	4031093054782
Drill bit S 4.5/60	4.5	60	1,400	10		9250434000	4031093054904
Drill bit S 4.5/175	4.5	175	1,400	10		9250436000	4061245020136
Drill bit S 4.5/295	4.5	295	1,400	10		9250450295	4031093071550
Drill bit S 5.0/60	5.0	60	1,300	10		9250409000	4061245020280
Drill bit S 5.0/125	5.0	125	1,300	10		9250411000	4061245020273
Drill bit S 5.0/250	5.0	250	1,300	10		9250414000	4061245020259
Drill bit S 5.1/62	5.1	62	1,200	10		9250439000	4031093055093
Drill bit S 5.3/60	5.3	60	1,200	10		9250415000	4061245020242
Drill bit S 5.3/125	5.3	125	1,200	10		9250417000	4061245020235
Drill bit S 5.3/290	5.3	290	1,200	10		9250438000	4061245020129
Drill bit S 5.5/65	5.5	65	1,200	10		9250420000	4061245020211
Drill bit S 5.5/125	5.5	125	1,200	10		9250422000	4061245020204
Drill bit S 5.5/290	5.5	290	1,200	10		9250424000	4061245020181
Drill bit S 5.7/65	5.7	65	1,100	10		9250425000	4061245020174
Drill bit S 5.7/125	5.7	125	1,100	10		9250427000	4061245020167
Drill bit S 5.7/290	5.7	290	1,100	10		9250433000	4031093438230
Drill bit S 5.8/125	5.8	125	1,100	10		9250580125	4061245054148
Drill bit S 5.8/300	5.8	300	1,100	10		9250580300	4061245031347
Drill bit S 6.2/101	6.2	101	1,000	10		9250620101	4061245081113
Drill bit S 6.5/101	6.5	101	1,000	10		9250650101	4061245081120
Drill bit S 6.7/101	6.7	100	1,000	10		9250670101	4031093015790
Drill bit S 6.8/225	6.8	225	900	10		9250510000	4061245020051
Drill bit S 6.8/325	6.8	325	900	10		9250680325	4061245020044
Drill bit S 7.0/225	7.0	225	900	10		9250493000	4061245020112
Drill bit S 7.0/325	7.0	325	900	10		9250700325	4061245020037
Drill bit S 7.2/225	7.2	225	900	10		9250494000	4061245020105
Drill bit S 7.2/325	7.2	325	900	10		9250720325	4061245019970
Drill bit S 7.4/225	7.4	225	900	10		9250497000	4061245020099
Drill bit S 7.4/325	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	22

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

Product in the online shop



Socket wrench insert



Form E 6.3

Application range

- > For fastening of all EJOT fasteners with hexagon head

Characteristics

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

Technical specifications



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

Product in the online shop



Bit holder



Cross references	page
Cordless screwdriver ASCM	
QSW	19
Hexagon bit	21

Application range

> For attachment of all bits with drive form C

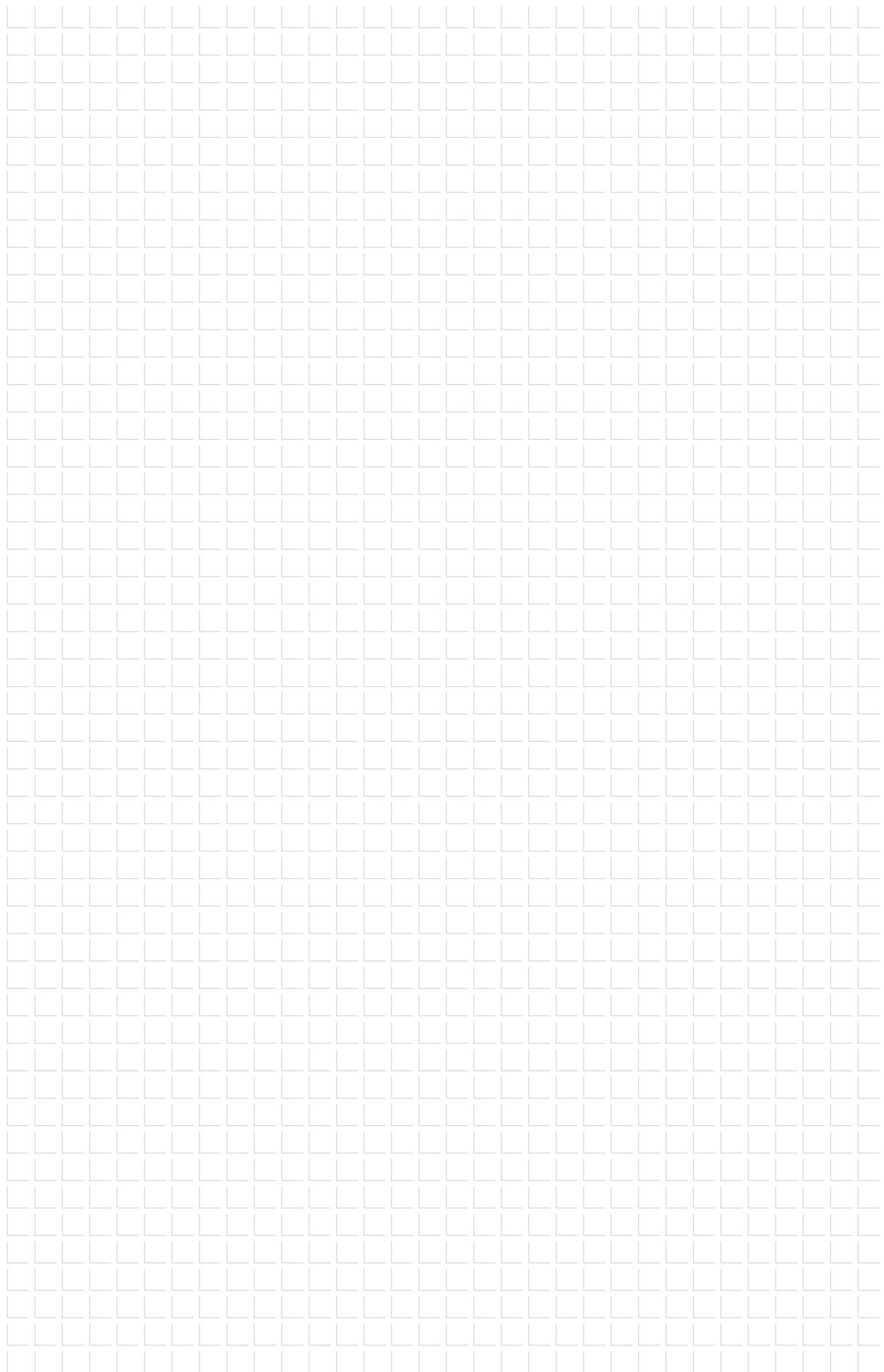
Technical specifications



Product in the online shop



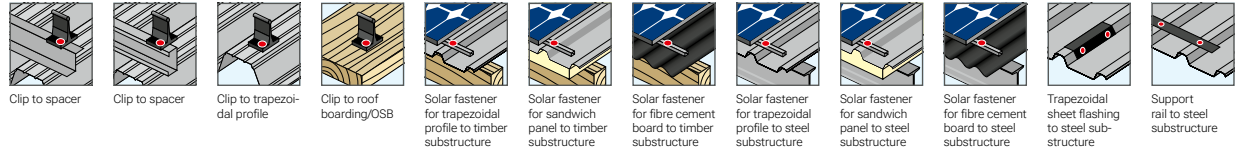
Order description	Length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drive: 1/4" hexagon DIN/ISO 1173 - E 6.3					
BT-1/4"-1/4"x57	57	1		9150506031	4050623800019
BT-1/4"-1/4"x250	250	1		9250010120	4061245021126



Product and note images

Applications

Solar



Technical data | Certifications | Other

Technical specifications

 DC $t_1 + t_2$ 1.0 + 1.0	 DC t_1 1.0	 DC t_1 1.0	 1/min max. 1,800		 t_{cl} 0-4	 16.0	 7.5	 12.0	 12.0	 12.0	 12.0
Drilling capacity $t_1 + t_2$	Drilling capacity t_1	Drilling capacity t_1	Installation rotation speed	Screw with swarf-reducing point	Clamping thickness screw	Diameter Hexagon head	Diameter Countersunk head	Diameter Countersunk head with flange	Diameter Pan head	Diameter LT Pan head	Diameter LT Pan head with cutting ring
 12.0	 12.0	 2.0	 13.0	 13.0	 13.0	 13.0	 4.8	 4.8	 4.8	 4.8	 4.8
Diameter Truss head	Diameter Flat head	Height hexagon head	Height LT pan head	Height LT pan head with cutting ring	Height truss head	Height flat head	Screw diameter with hexagon head	Screw diameter with countersunk head	Screw diameter with STS countersunk head	Screw diameter with pan head	Screw diameter with LT pan head
 4.8	 4.8	 4.8		 2-Plus		 13.0	 5.0	 6.3	 5.0	 13.0	 13.0
Screw diameter with LT pan head with cutting ring	Screw diameter with truss head	Screw diameter with flat head	End mill	Point type	Wing drill screw	Flange head diameter	Undercut	High thread diameter	Length non-threaded part hexagon head screw	Length non-threaded part LT-XI pan head screw	Length non-threaded part TX pan head screw
		 4.9	 9.5	 1.5	 2.7	 4.8	 4.9	 TX white	 XT	 13	 8.0
Tool for FR screws with sealing washer	Tool for screws without sealing washer	Diameter left-hand thread	Diameter rivet setting head	Height rivet setting head	Diameter riveting mandrel	Diameter rivet shaft	Drill hole diameter rivet	Push-on cap	Centring grommet	Effective shaft length	Flat roofing anchor diameter
 50.0	 t_{cl} 15.0	 M12	 M8	 10.0	 8.0	 90	 8.0	 8.0	 T_{inst} 60	 SDS plus®	 4-edge
Flat roof stress plate diameter	Clamping thickness metal anchor	Set screw diameter	Internal thread diameter	Threaded sleeve external diameter	Insulation support anchor shaft diameter	Insulation support anchor washer diameter	Nylon anchor diameter	Metal anchor diameter	Tightening torque	Drive SDS plus®	Drill with 4-cutting edge geometry
		 H2	 H2	 Z2	 Z2	 5	 5	 Triangular	 SW8	 SW8	 SW13/TX40
[Manufacturer]	Sealing washer size and material	Drive cross recess H	Drive external cross recess H	Drive cross recess Z	Drive external cross recess Z	Drive internal square	Drive external square	Drive external triangular	Drive external hexagon	Drive internal hexagon	Drive external hexagon/hexalobular
 TX25	 TX25	 d_{nom} 10.0	 d_h 10.0	 h_1 10	 t 10.0	 h_{nom} ≥ 70.0	 h_{ef} ≥ 50.0	 h_1 ≥ 70.0	 d_l 10.0		
Drive hexalobular	Drive external hexalobular	Nominal drill diameter	Drill hole diameter	Drill hole depth	Drill hole depth	Nominal embedment depth	Effective embedment depth	Embedment depth	Through hole component l	Slip resistance due to telescopic system	Slip resistance through support (metal-plastic)
		 RC2			 ROSTSTAHL STAINLESS STEEL			 Werte ermittelt durch das Passivhaus Institut	 A1		
Slip resistance through support (metal-metal)	Checked fastening element acc. to ETB guideline	Resistance class of burglar-resistant components	Waterproof	Protect from moisture	Stainless steel material	Suitable for high-strength substructures	Also available as painted version	Values determined by the Passivhaus Institute	Fire performance class according to European standard and DIN	Fire resistant	Suitability according to seismic performance category
 C 1000	 CLIMA DUR	 EJO GUARD	 EJO GUARD+	 225.0	 30.0	 7.5					
Top Coating C1000	Top Coating CLIMADUR	Top Coating EJO GUARD	EJO GUARD+ coating	Flat roof profile length	Flat roof profile width	Flat roof profile height					

Certifications



European Technical Assessment



National technical approval abZ



General construction technique permit aBG



National technical test certificate abP



FM Approval product certification by FM Global



Environmental Product Declaration EPD



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



Online shop



Follow assembly instructions



Video



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