



Solar

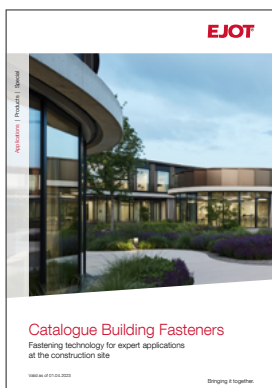
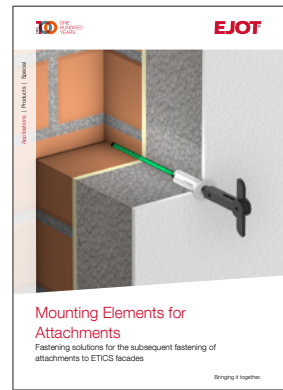
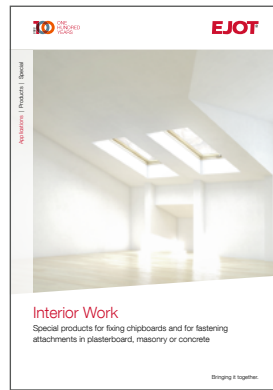
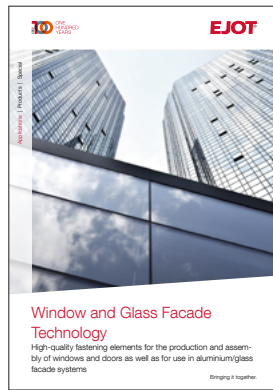
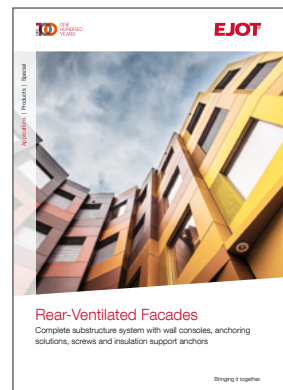
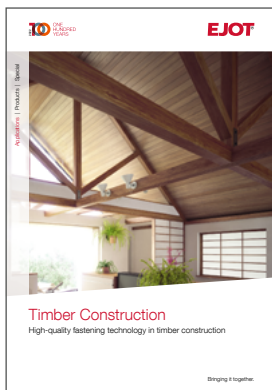
Fastening technology for solar and photovoltaic installations on trapezoidal profiles and sandwich panel roofs as well as for use on fibre cement roofs

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 2023/2024

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

Self-drilling screws

JT3 (A2 stainless steel + steel)
JT3-2-6.0xL 7

Fastening set for metal roofs

Solar Fastener JT3-SB (A2 stainless steel + steel)
Set JT3-SB-3-8.0xL E16 10

Solar Fastener JA3-SB (A2 stainless steel)
Set JA3-SB-8.0xL E16 11

Fastening set for fibre cement roofs

Solar Fastener JT3-SB (A2 stainless steel + steel)
Set JT3-SB-3-8.0xL FZD 12

Solar Fastener JA3-SB (A2 stainless steel)
Set JA3-SB-8.0xL FZD 13

Accessories

Flat steel (A2 stainless steel)
SB flat steel for EJOT®
Solar Fastener 14

Pipe flashings
DEKTITE® Premium 3 14
DEKTITE® Premium 5 15
DEKTITE® Premium 12 15

Machinery

Cordless screwdriver
ASCS 6.3 Select 17
ASCM 18 QM Select 18

Tools

Precision drill bit HSS
Drill bit S 19

Socket wrench insert
Hexagon clamping socket 21

Bit
Hexagon 21

Bit holder
BT-1/4"-1/4"xL 22

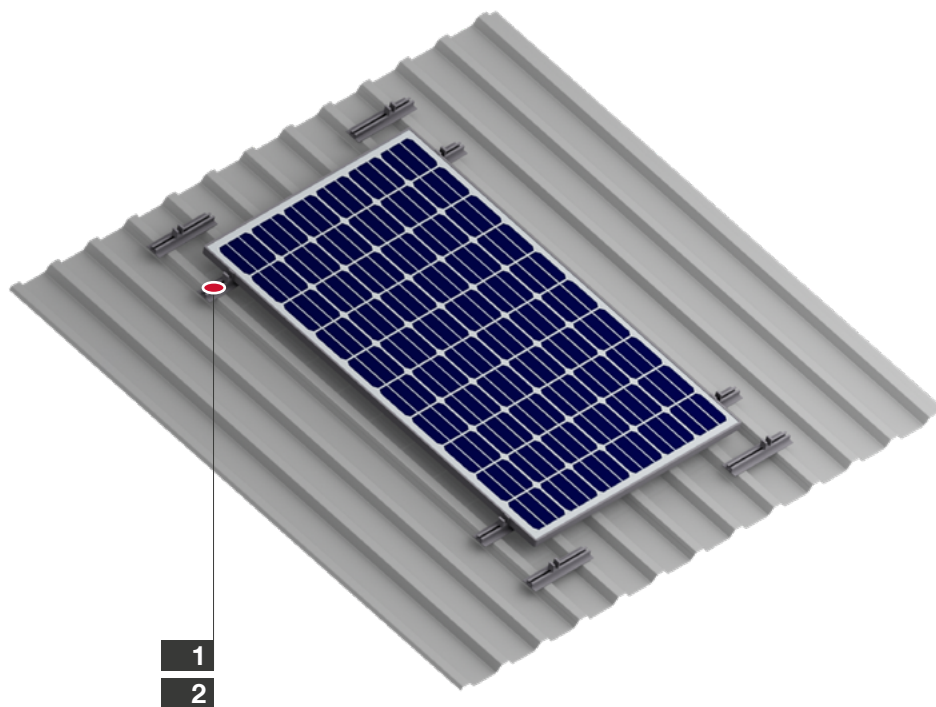
Technical abbreviations


Abbreviation	Description	Unit
DC	Drilling capacity	mm


Fastening of solar and photovoltaic installations

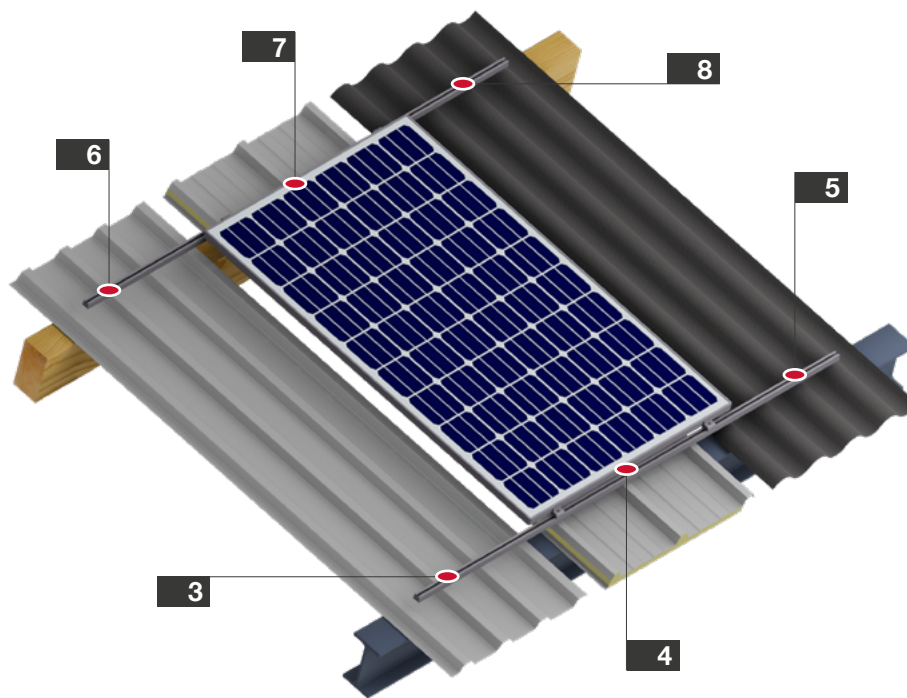
Description




The EJOT Solar Fastener is the first stainless steel fastening element with drill point approved by the German Institute for Construction Technology (DIBt) for fixing photovoltaic installations to trapezoidal steel profiles and sandwich panel roofs. The Solar Fastener is also suitable for use on fibre cement roofs.






No.	Application	Product	Page
1	 Trapezoidal sheet flashing to 0.4-0.88 mm steel substructure	Self-drilling screw JF3-2-5.5xL E16	6

No.	Application	Product	Page
2	 Support rail to 0.4-0.88 mm steel substructure	Self-drilling screw JF3-2-5.5xL E16	6



No.	Application	Product	Page
3	 Solar Fastener for trapezoidal profile to steel substructure	Solar Fastener JT3-SB-3-8.0xL storm washer	10
4	 Solar Fastener for sandwich profile to steel substructure	Solar Fastener JT3-SB-3-8.0xL storm washer	10
5	 Solar Fastening System for corrugated fibre cement profile sheet to steel substructure	Solar Fastener JT3-SB-3-8.0xL FZD	12

No.	Application	Product	Page
6	 Solar Fastener for trapezoidal profile to timber substructure	Solar Fastener JA3-SB-8.0xL storm washer	11
7	 Solar Fastener for sandwich profile to timber substructure	Solar Fastener JA3-SB-8.0xL storm washer	11
8	 Solar Fastening System for corrugated fibre cement profile sheet to timber substructure	Solar Fastener JA3-SB-8.0xL FZD	13

EJOFAST® self-drilling screw JF3-2-5.5



Cross references page

Socket wrench insert SW8	20
Cordless screwdriver ASCS 6.3	17

Product online



Application range

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

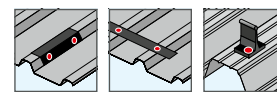
- > Fastening trapezoidal sheet flashings, clips for fixing standing seam systems or pre-punched retainers to thin-walled steel substructures (e.g. profiled sheets)
- > Fixing wind deflector sheets to profiled elements

Properties

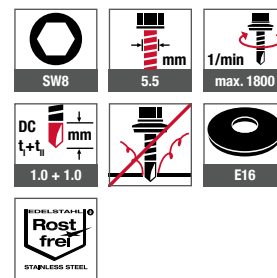
- > A2 stainless steel with hardened steel point
- > Stainless steel sealing washer
- > Pre-assembled sealing washer
- > Non-skid application
- > Reduced swarf fastening
- > High load-bearing capacity

EJOFAST

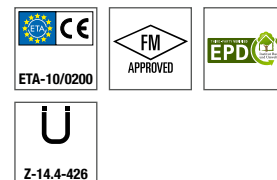
Applications



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

A4 stainless steel available upon request



Self-drilling screw
JF6-2-5.5

Self-drilling screw JT3-2-6.0



Cross references	page
Socket wrench insert SW8	20
Cordless screwdriver ASCS 6.3	17

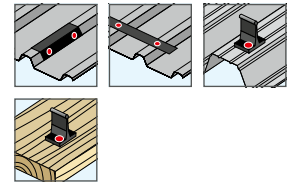
Application range

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

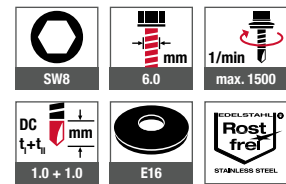
Properties

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

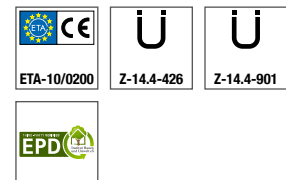
Applications



Technical specifications



Certifications



Product online



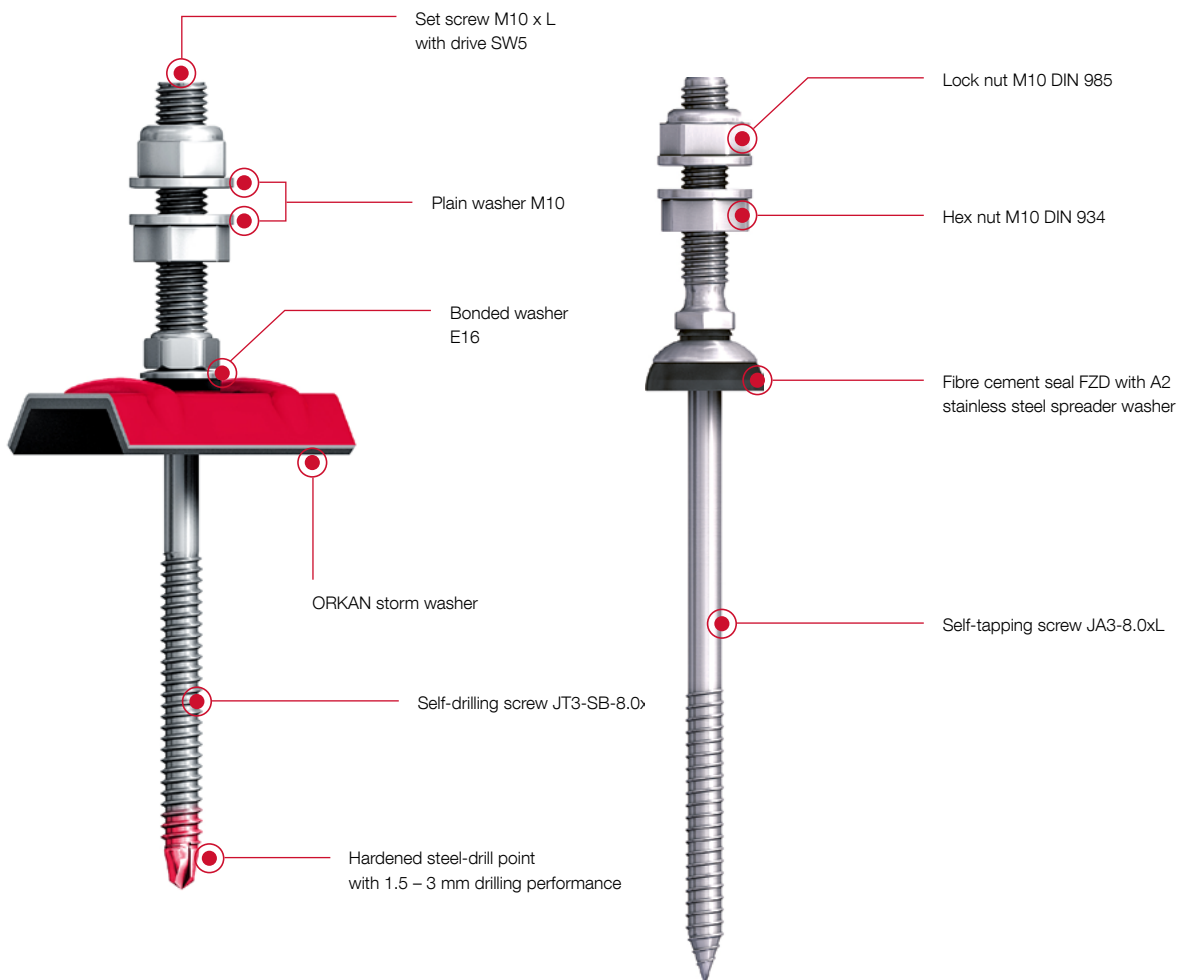
Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Sealing washer E16, Ø 16 mm						
JT3-2-6.0x25-E16	25	0-7	500		3595511321	4061245015200
JT3-2-6.0x35-E16	35	0-16	500		3595711321	4061245015149

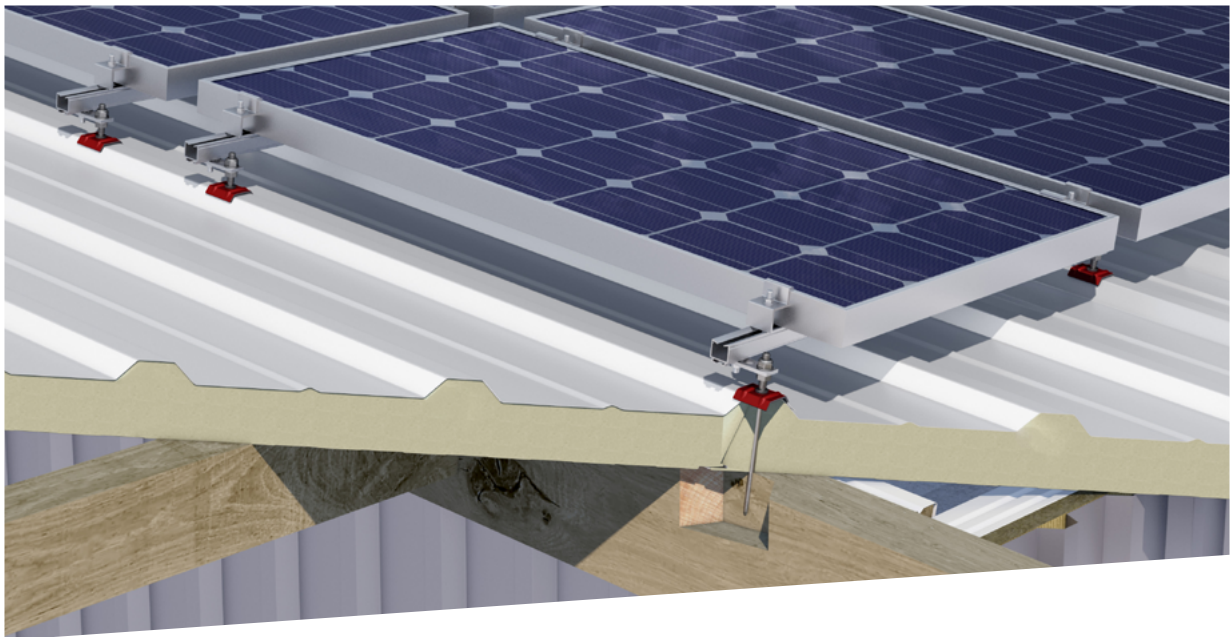
EJOT® Solar Fasteners

The Solar Fastener is the first stainless steel fastening element with drill point approved by the German Institute for Construction Technology (DIBt) for fixing photovoltaic installations to trapezoidal profiles and sandwich panel roofs. Pre-drilling is a thing of the past - the new EJOT Solar Fastener made of stainless steel A2 (AISI 304) or A4 (AISI 316) includes a hardened steel drill point. This way drilling, thread forming and fastening is done in one step.

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





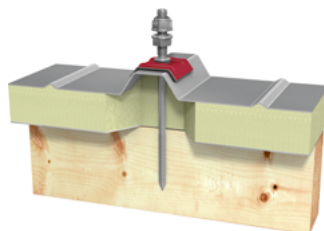
Product selection depending on roof structure

JA thread for timber substructures:



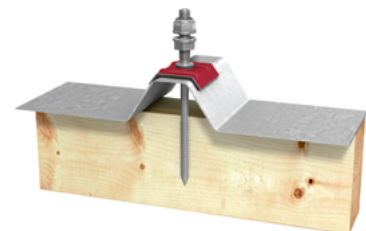
JA3-SB-8.0xL

with FZD fibre cement seal for fibre cement roofing



JA3-SB-8.0xL

with sealing washer E16 + ORKAN storm washer for sandwich panels



JA3-SB-8.0xL

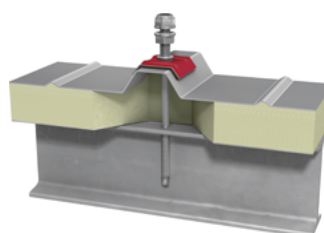
with sealing washer E16 + ORKAN storm washer for trapezoidal profiles

JT thread for steel substructures:



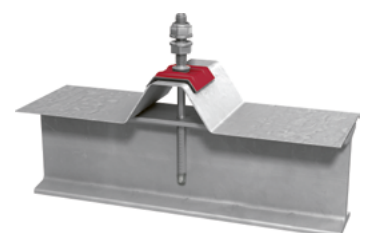
JT3-SB-3-8.0xL

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 JT3-SB-3-8.0xL



Cross references

	page
Bit hexagon SW5	21
Bit holder	22
Cordless screwdriver ASCM 18	18
Drill bit HSS	19
SB flat steel	14



Watch the video now:

www.ejot.de/video/technik/jt3-sb-en

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
- > ETA-22/0762

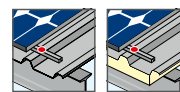
Benefits

- > 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 initial sizing

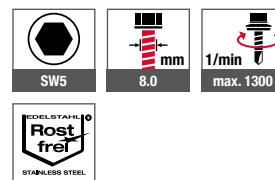
Note

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

Applications



Technical specifications



Product online



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

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 DIN 934	85	18–60	25		3340891905	4061245021201
Set JT3-SB-3-8.0x115/50 E16 DIN 934	115	48–90	25		3341191905	4061245021218
Set JT3-SB-3-8.0x155/50 E16 DIN 934	155	88–130	25		3341591905	4061245021225
Set JT3-SB-3-8.0x195/50 E16 DIN 934	195	128–170	25		3341991905	4061245021232
Set screw M10 x 70 mm						
Set JT3-SB-3-8.0x85/70 E16 DIN 934	85	18–60	25		3340891907	4061245041117
Set JT3-SB-3-8.0x115/70 E16 DIN 934	115	48–90	25		3341191907	4061245041094
Set JT3-SB-3-8.0x155/70 E16 DIN 934	155	88–130	25		3341591907	4061245041070
Set JT3-SB-3-8.0x195/70 E16 DIN 934	195	128–170	25		3341991907	4061245041056

Order information: ORKAN storm washers must be ordered separately with specification of the storm washer type. Also available with screw nuts with locking serrations DIN 6923.

Solar Fastener JA3-SB-8.0xL



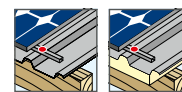
Application range

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

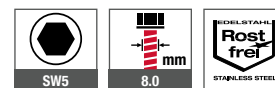
Properties

- > A2 stainless steel
- > In set with sealing washer E16 + ORKAN storm washer
- > ETA-22/0762

Applications



Technical specifications



Cross references

	page
Bit hexagon SW5	21
Bit holder	22
Cordless screwdriver ASCM 18	18
Drill bit HSS	19
SB flat steel	14

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 initial sizing



Watch the video now:

www.ejot.de/video/technik/ja3-sb-en

Note

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

Drill hole diameter
Timber substructure

Thickness of substructure
[mm] ≥ 32

Drill hole diameter
[mm] 5.5

Product online



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 DIN 934	80	25		3150891905	4061245016924
Set JA3-SB-8.0x100/50 E16 DIN 934	100	25		3151091905	4061245016887
Set JA3-SB-8.0x130/50 E16 DIN 934	130	25		3151391905	4061245016849
Set JA3-SB-8.0x150/50 E16 DIN 934	150	25		3151591905	4061245016801
Set JA3-SB-8.0x180/50 E16 DIN 934	180	25		3151891905	4061245016764
Set JA3-SB-8.0x200/50 E16 DIN 934	200	25		3152091905	4061245016726
Set screw M10 x 70 mm					
Set JA3-SB-8.0x80/70 E16 DIN 934	80	25		3150891907	4061245016917
Set JA3-SB-8.0x100/70 E16 DIN 934	100	25		3151091907	4061245016870
Set JA3-SB-8.0x130/70 E16 DIN 934	130	25		3151391907	4061245016832
Set JA3-SB-8.0x150/70 E16 DIN 934	150	25		3151591907	4061245016795
Set JA3-SB-8.0x180/70 E16 DIN 934	180	25		3151891907	4061245016757
Set JA3-SB-8.0x200 /70 E16 DIN 934	200	25		3152091907	4061245016719

Order information: ORKAN storm washers must be ordered separately with specification of the storm washer type. Also available with screw nuts with locking serrations DIN 6923.

Solar Fastener JT3-SB-3-8.0xL



Cross references	page
Bit hexagon SW5	21
Bit holder	22
Cordless screwdriver ASCM 18	18
Drill bit HSS	19
SB flat steel	14



Watch the video now:
www.ejot.de/video/technik/jt3-sb-en

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
- > 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 initial sizing

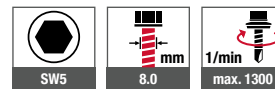
Note

Fibre cement panels must be pre-drilled with 11 mm.
 The solar fastener components are tailored to your project.
 Further versions upon request!

Applications



Technical specifications



Product online



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

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 DIN 934	85	17–58	25		3340898905	4061245021249
Set JT3-SB-3-8.0x115/50 FZD DIN 934	115	47–88	25		3341198905	4061245021256
Set JT3-SB-3-8.0x155/50 FZD DIN 934	155	87–128	25		3341598905	4061245021263
Set JT3-SB-3-8.0x195/50 FZD DIN 934	195	127–168	25		3341998905	4061245021270
Set screw M10 x 70 mm						
Set JT3-SB-3-8.0x85/70 FZD DIN 934	85	17–58	25		3340898907	4061245041100
Set JT3-SB-3-8.0x115/70 FZD DIN 934	115	47–88	25		3341198907	4061245041087
Set JT3-SB-3-8.0x155/70 FZD DIN 934	155	87–128	25		3341598907	4061245041063
Set JT3-SB-3-8.0x195/70 FZD DIN 934	195	127–168	25		3341998907	4061245041049

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

Solar Fastener JA3-SB-8.0xL



Cross references	page
Bit hexagon SW5	21
Bit holder	22
Cordless screwdriver ASCM 18	18
Drill bit HSS	19
SB flat steel	14



Watch the video now:

www.ejot.de/video/technik/ja3-sb-en

Application range

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

Properties

- > A2 stainless steel
- > 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 initial sizing

Note

Fibre cement panels must be pre-drilled with 11 mm.
The solar fastener components are tailored to your project.
Further versions upon request!

**Drill hole diameter
Timber substructure**

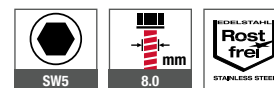
**Thickness of substructure
[mm]** ≥ 32

**Drill hole diameter
[mm]** 5.5

Applications



Technical specifications



Product online



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 FZD DIN 934	80	25		3150898905	4061245016900
Set JA3-SB-8.0x100/50 FZD DIN 934	100	25		3151098905	4061245016863
Set JA3-SB-8.0x130/50 FZD DIN 934	130	25		3151398905	4061245016825
Set JA3-SB-8.0x150/50 FZD DIN 934	150	25		3151598905	4061245016788
Set JA3-SB-8.0x180/50 FZD DIN 934	180	25		3151898905	4061245072005
Set JA3-SB-8.0x200/50 FZD DIN 934	200	25		3152098905	4061245016702
Set screw M10 x 70 mm					
Set JA3-SB-8.0 x80/70 FZD DIN 934	80	25		3150898907	4061245016894
Set JA3-SB-8.0x100/70 FZD DIN 934	100	25		3151098907	4061245016856
Set JA3-SB-8.0x130/70 FZD DIN 934	130	25		3151398907	4061245016818
Set JA3-SB-8.0x150/70 FZD DIN 934	150	25		3151598907	4061245016771
Set JA3-SB-8.0x180/70 FZD DIN 934	180	25		3151898907	4061245016733
Set JA3-SB-8.0x200/70 FZD DIN 934	200	25		3152098907	4061245016696

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

SB flat steel for EJOT® Solar Fastener



Cross references	page
JA3-SB-8.0xL E16 DIN 934	11
JA3-SB-8.0xL FZD DIN 934	13
JT3-SB-3-8.0xL E16 DIN 934	10
JT3-SB-3-8.0xL FZD DIN 934	12

Product online



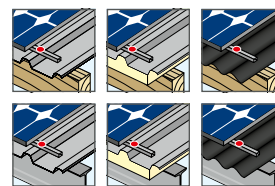
Application range

- > Connection plate for fastening different solar installations

Properties

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

Applications



Technical specifications



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
SB flat steel 40x5x110 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

Included in delivery

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

Product online



Note

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 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)

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

Note

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 [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

Note

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	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 ASCS 6.3 Select



Included in delivery

- 1 ASCS 6.3
(without battery pack or battery charger)
- 1 plastic tool case
- 1 scaffolding anchor
- 1 depth stop
- 1 socket for hexagon screws SW8

Application range

- > Torque-optimised cordless screwgun for fixing metal with screw diameters of up to 6.3 mm

Properties

- > Path-oriented fastening through depth stop facilitates optimal fit of the sealing washers
- > Electronic torque shut-off for precise results even without depth stop
- > Maintenance-free, brushless motor with a very high degree of efficiency
- > Tested for over 500,000 single fixings
- > Over 1000 recharge cycles per battery pack
- > Extremely low weight
- > Optimum ergonomics with pistol handle for high contact pressure
- > Powerful up to 30 Nm

Technical specifications

Battery voltage	18 V
Load speed	0–1500 rpm
Idle speed	0–1700 rpm
Max. torque (hard/soft)	30/10 Nm
Quick change chuck	1/4"
Screw	Ø 6.3 mm
Battery pack	not included in delivery

3-year FEIN PLUS

Warranty

including battery and charger
(if registered online)

New: Tested for over 1 million
single fixings

Product online



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
Cordless screwdriver ASCS 6.3 Select	1		9150200003	4014586881461
Accessories				
Depth stop sleeve	1		9150508100	4014586251318
Adapter for sealing washers ≤ Ø 16 mm	1		9150508016	4014586251288
Adapter for sealing washers ≤ Ø 22 mm	1		9150508022	4014586251295
Long screw support SH2 incl. socket holder, adapter and socket SW8	1		9150508111	4250483605087
Socket SW8 - 1/4" x 25	1		9150315000	4061245020976
Adapter for sealing washers ≤ Ø 22 mm	1		9151701029	4250483605094
Adapter for FZ sealing washers ≤ Ø 25 mm	1		9151701129	4250483605100

Cordless screwdriver ASCS 18 QM Select



Included in delivery

- 1 ASCM 18 QM Select (without battery pack or battery charger)
- 1 handle
- 1 removable full metal drill chuck
- 1 plastic tool case

Application range

- > Powerful cordless screwgun
- > Lightweight and extremely high endurance (18V/4Ah)

Properties

- > 4-gear full metal gear unit
- > Brushless FEIN PowerDrive motor with 30% higher degree of efficiency
- > Lithium-Ion battery with FEIN SafetyCell Technology. Protects the battery and tool from overload, overheating and total discharge
- > Removable full metal drill chuck / bit holder
- > Electronic torque adjustment
- > Motor and electronics are completely protected from dust
- > Fastens 10 x 400 mm screws without pre-drilling in wood
- > High torques up to 90 Nm
- > Hard-metal clamping jaws hold round drill shafts extremely reliable

3-year FEIN PLUS

Warranty

including battery and charger (if registered online)

Technical specifications

Battery voltage	18 V
Motor	brushless
Gear	4-gear
Idle speed	400 / 800 / 1950 / 3850 rpm
Max. torque (hard/soft)	90/45 Nm
Torque levels	15 + 1
Drill chuck clamping range	1.5 – 13 mm
Screw	10 x 400 mm
Drill Ø timber	50 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 ASCS 18 QM Select	1		9150340000	4014586887340
Accessories				
Bit holder ASCM 18 QM	1		9150340001	4014586404820
Socket adapter ASCM 18 QM	1		9150340002	4014586404844

Precision drill bit HSS

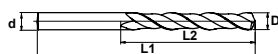


Application range

- > 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	1000	10		9250405000	4031093054782
S 4.5/60 drill bit	4.5	60	900	10		9250434000	4031093054904
S 4.5/175 drill bit	4.5	175	900	10		9250436000	4061245020136
S 4.5/235 drill bit	4.5	235	900	10		9250450235	4031093070973
S 4.5/295 drill bit	4.5	295	900	10		9250450295	4031093071550
S 5.0/60 drill bit	5.0	60	900	10		9250409000	4061245020280
S 5.0/125 drill bit	5.0	125	900	10		9250411000	4061245020273
S 5.0/220 drill bit	5.0	220	900	10		9250413000	4061245020266
S 5.0/250 drill bit	5.0	250	900	10		9250414000	4061245020259
S 5.1/62 drill bit	5.1	62	900	10		9250439000	4031093055093
S 5.3/60 drill bit	5.3	60	800	10		9250415000	4061245020242
S 5.3/125 drill bit	5.3	125	800	10		9250417000	4061245020235
S 5.3/220 drill bit	5.3	220	800	10		9250419000	4061245020228
S 5.3/290 drill bit	5.3	290	800	10		9250438000	4061245020129
S 5.5/65 drill bit	5.5	65	750	10		9250420000	4061245020211
S 5.5/125 drill bit	5.5	125	750	10		9250422000	4061245020204
S 5.5/220 drill bit	5.5	220	750	10		9250423000	4061245020198
S 5.5/290 drill bit	5.5	290	750	10		9250424000	4061245020181
S 5.7/65 drill bit	5.7	65	700	10		9250425000	4061245020174
S 5.7/125 drill bit	5.7	125	700	10		9250427000	4061245020167
S 5.7/220 drill bit	5.7	220	700	10		9250429000	4061245020150
S 5.7/290 drill bit	5.7	290	700	10		9250433000	4031093438230
S 6.2/101 drill bit	6.2	101	600	10		9250620101	4061245081113
S 6.5/101 drill bit	6.5	101	600	10		9250650101	4061245081120
S 6.8/75 drill bit	6.8	75	600	10		9250430000	4061245020143
S 6.8/225 drill bit	6.8	225	600	10		9250510000	4061245020051
S 6.8/325 drill bit	6.8	325	600	10		9250680325	4061245020044





Order description	D [mm]	L1 [mm]	Rotation speed [rpm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
S 7.0/125 drill bit	7.0	125	600	10		9250499000	4061245020082
S 7.0/225 drill bit	7.0	225	600	10		9250493000	4061245020112
S 7.0/325 drill bit	7.0	325	600	10		9250700325	4061245020037
S 7.2/125 drill bit	7.2	125	600	10		9250504000	4061245020075
S 7.2/225 drill bit	7.2	225	600	10		9250494000	4061245020105
S 7.2/325 drill bit	7.2	325	600	10		9250720325	4061245019970
S 7.4/125 drill bit	7.4	125	600	10		9250506000	4061245020068
S 7.4/225 drill bit	7.4	225	600	10		9250497000	4061245020099
S 7.4/325 drill bit	7.4	325	600	10		9250740325	4061245019963

Socket wrench insert



Application range

- > For fastening of all EJOT fasteners with hexagon head

Properties

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

Technical specifications



Cross references

Cordless screwdriver ASCS 6.3 17

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-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

Product online



Bit hexagon



Application range

- > Fer Fastening all EJOT Solar Fastening System

Technical specifications



Cross references

Bit holder 22
JT3-SB-3-8.0xL 12
JA3-SB-3-8.0xL 13

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 online



Bit holder



Form E 6.3

Application range

- > For holding all bits with drive form C

Technical specifications



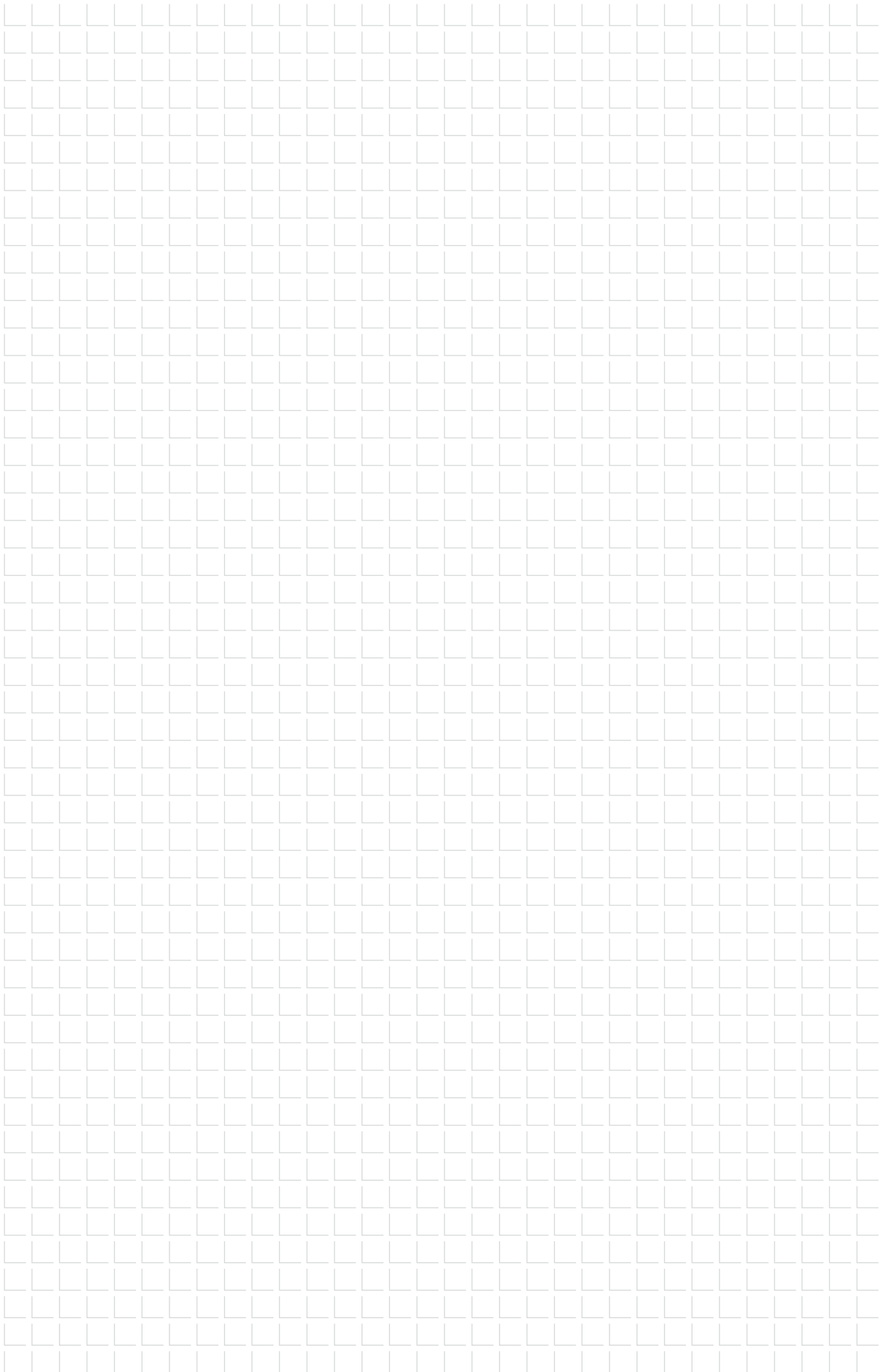
Cross references page

Cordless screwdriver ASCS 6.3 17

Product online



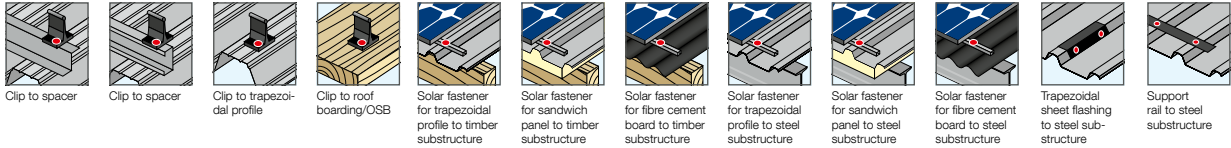
Order description	Length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drive: 1/4" hexagon DIN/ISO 1173 - E 6.3					
BT-1/4"-1/4"x57	57	1		9150506031	4050623800019
BT-1/4"-1/4"x250	250	1		9250010120	4061245021126



Product and note 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 ₁ 1.0 Drilling capacity t ₁	1/min max. 1,800 Installation rotation speed	Screw with swarf-reducing point	0 - 4 Clamping thick- ness 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 counter- sunk head	4.8 Screw diameter with ST5 coun- tersunk 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	End mill	Wing drill screw	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-X pan head screw	13 Length non-threaded part LT-X pan head screw	9.5 Diameter rivet setting head
1.5 Height rivet setting head	2.7 Diameter rivet- ting mandrel	4.8 Diameter rivet shaft	d _h 4.9 Drill hole diam- eter rivet	TX white Push-on cap	XT Centring grommet	13 Effective shaft length	8.0 Flat roofing an- chor diameter	50 Flat roof stress plate diameter	t _{lx} 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	T _{inst} 60 Tightening torque	SDS plus Drive SDS plus®	4-edge Drill with 4-cutting edge geometry	PGM Masonry Drill Bit Certi- fication Board	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/hex- alobular	TX25 Drive hexalobular	TX25 Drive external hexalobular	d _{nom} 10 Nominal drill diameter	d _h 10 Drill hole diameter
h ₁ 10 Drill hole depth	t 10 Drill hole depth	h _{nom} ≥ 70 Nominal embed- ment depth	h _{eff} ≥ 50 Effective embed- ment depth	h _v ≥ 70 Embedment depth	d ₁ 10 Through hole component I	Slip resistance due to tele- scopic system	Slip resistance through support	ETB Checked fas- tening element acc. to ETB guideline	RC2 Resistance class of burglar- resistant components	Waterproof	Protect from moisture
Rostfrei StAINLESS STEEL Stainless steel material	Suitable for high-strength substructures	Also available as painted version	Werte ermittelt durch das Passivhaus Institut Values determined by the Passivhaus Institute	A1 Fire per- formance class according to Eu- ropean standard and DIN	F120 Fire rating according to DIN 4102-2	F-resistant Fire resistant	C2 Suitability according to seismic per- formance category	C 1000 Coating C 1000	CLIMADUR Coating CLIMADUR	EJO GUARD Coating EJO GUARD	EJO GUARD+ coating

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 test
certificate abP



FM Approval
product
certification by
FM Global



Environmental
Product Decla-
ration EPD



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



Emission cate-
gory according
to French VOC
directive



International
Code Council
Evaluation
Service



LEED-
TESTED

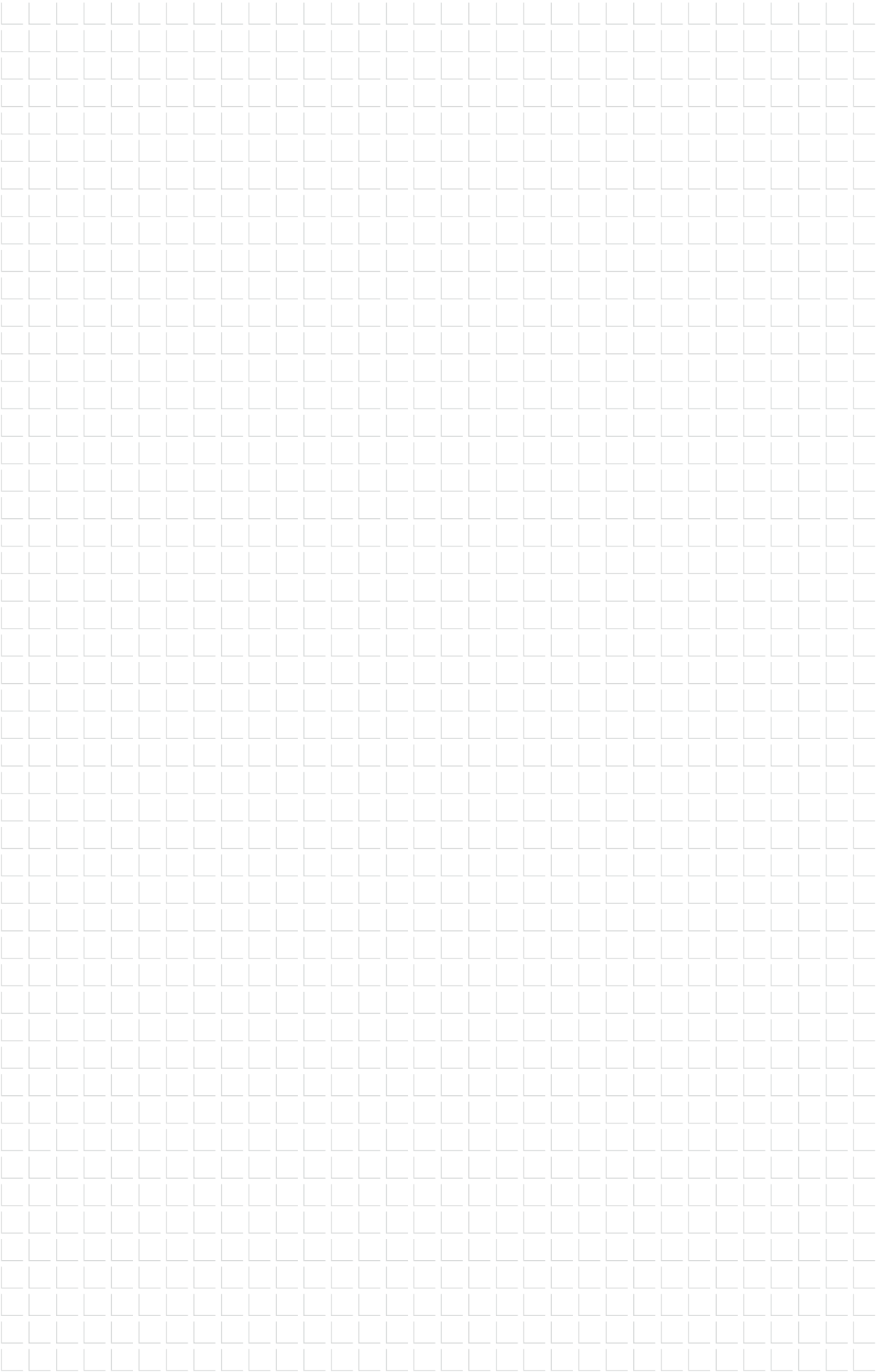
Other

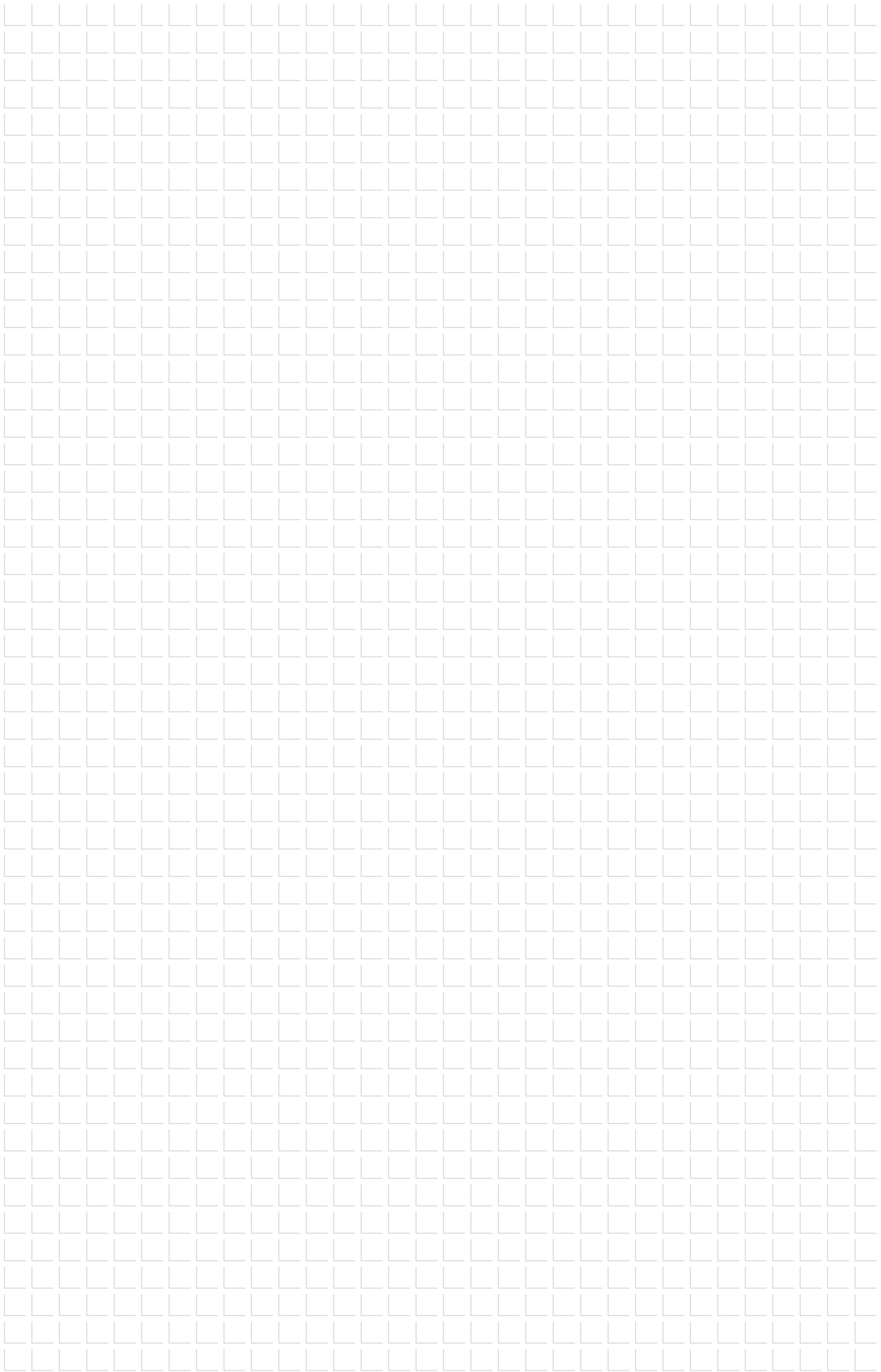


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