



Rainscreen Facades

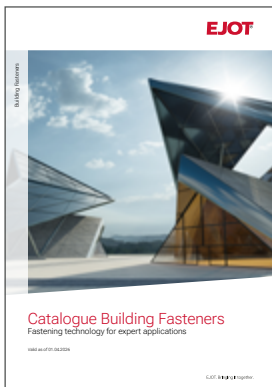
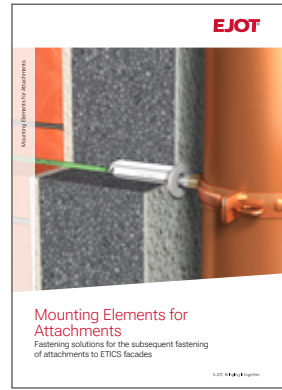
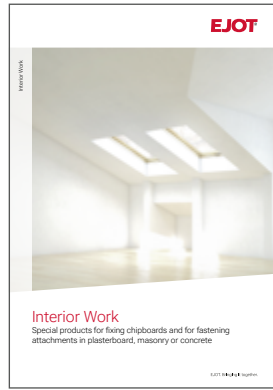
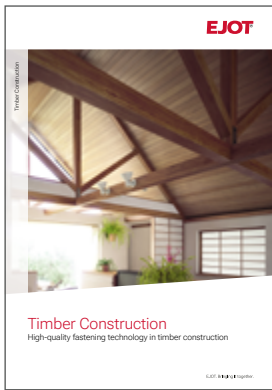
Complete substructure system with wall consoles,
anchoring solutions, screws and insulation support anchors

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 Rainscreen Facade. 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

Fastening elements

in the substructure

Self-drilling screws

JT6 (A4 stainless steel + steel)

JT6-2/5-5.0xL VARIO 6

JT9 (A4 stainless steel)

JT9-2/5-5.0xL VARIO 6

JT9-3H/5-5.5xL 8

JT9-4-4.8xL 9

JT9-6-5.5xL 10

JT9-S-2-4.8xL 11

Fastening elements

for facade claddings

LT fastening system

LT System Classic 12

LT-XT System 16

LT-TD System 20

EJOFAST® self-drilling screws

JF3 (A2 stainless steel + steel)

JF3-LT-2-5.5xL KD12 24

JF3-LT-2-5.5xL KD16 25

Self-drilling screws

JT3 (A2 stainless steel + steel)

JT3-LT-3-5.5xL KD16 26

JT3-LT-TD-3-5.5xL 36

JT4 (A2 stainless steel)

JT4-LT-3-5.5xL KD16 27

JT4-LT-2/6-6.0xL KD16 28

JT4-LT-TD-3-5.5xL 37

JT4-LT-XT-3H/4-5.5xL KD16 32

JT4-LT-XT-3H/6-5.5xL KD16 33

JT4-XT-3/6-6.0xL 40

Centring grommets

Centring grommet F 29

Centring grommet S 30

XT centring grommet F 34

XT centring grommet S 35

TD centring grommet F 38

TD centring grommet S 39

ECORIV® rivets

Blind rivets

AL/E 5.0xL K14 41

Insulation support anchor

Plastics

Set DH 42

Single components DH 43

Plate DH 43

Shaft DH 43

DH-40 (one-part) 44

Installation point for DH 44

Steel

DMH-8xL-V 45

DMT-80-V 46

CROSSFIX®

Substructure System

CROSSFIX® Console A4 57

CROSSFIX® Mouse A4 58

CROSSFIX® Claw A4 58

CROSSFIX® Power key PK A4 59

CROSSFIX® Support profiles 59

Agraffe 61

Machinery

Cordless screwdrivers

ASCM 18 QSW AS 63

Cordless hammer drill

ABH 18-26 AS 64

Cordless riveting tools

ECORIV ONE 16V / 2,0 Ah 65

Tools

Precision drill bit HSS

Drill bit S 66

Hammer drill SDS plus®

4-edge-SDS plus 67

Bits

Hexalobular TX 68

Socket wrench inserts

K-SW 69

Bit holder

BT-1/4"-1/4"xL 70

Fastening tools

LT / STS Tool TX25 70

LT / STS Tool TX20 70

LT-XT Tool 71

SW8 VARIO Tool 71

Belts

Tool belt 72

Rainscreen Facades (RVF)

Description

Rainscreen facades are characterised by structurally separated insulation and cladding within the system. A substructure which is fixed to the solid substrate with anchors facilitates a distancing assembly of the cladding, so that a rear-ventilated area between insulation and cladding is created which regulates the humidity of the facade.

Application

Cladding of a rainscreen facade:

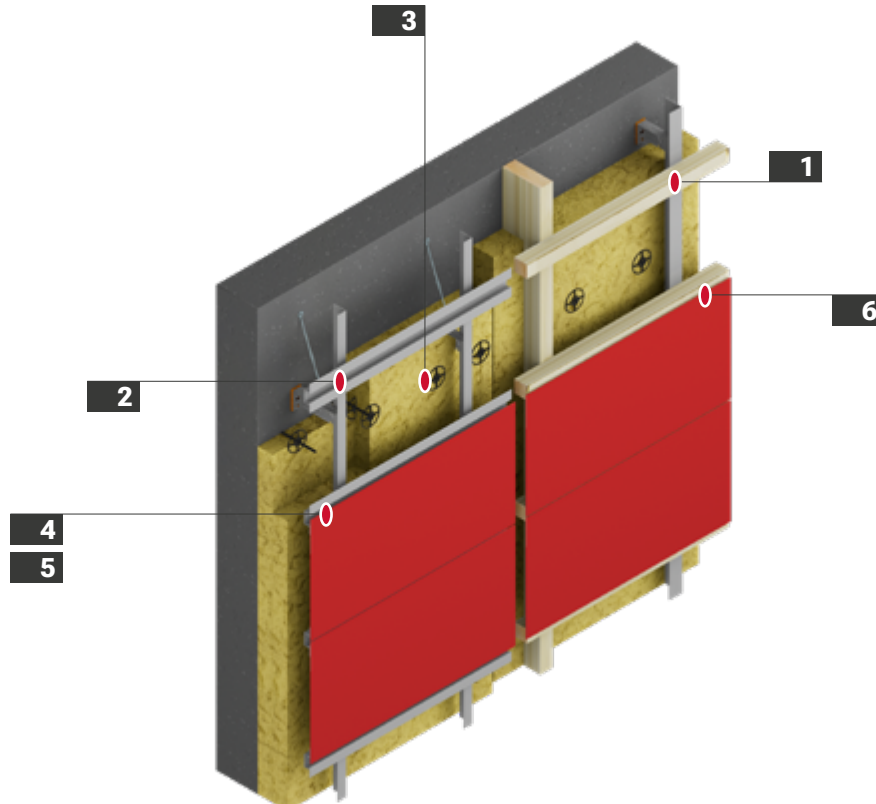
- > Plaster-base sheeting
- > Composite materials
- > Tiles
- > Fibre-bound panels
- > Natural stone
- > Timber
- > Greening
- > Photovoltaics ect.




Advantages




The design possibilities, the multi-functionality and the structural-physical properties are the reasons for the attractiveness of a rainscreen facade.

Notice


Substructures of rainscreen facades consist of various individual elements that need to be securely and effectively anchored with the building as well as connected to each other. A characteristic feature of the rainscreen facade is the formation of fixed and sliding points. Their task is amongst others to allow thermally induced elongation of the different materials without forcing tension. EJOT has special solutions for every application.



No.	Application	Product	Page
1	 Fixing timber to aluminium	Self-drilling screw JT9-S-2-4.8xL	11
2	 Fixing wall bracket (stainless steel/aluminium) with support profile (aluminium)	Self-drilling screw JT9-2/5-5.0 VARIO	6
3	 Insulation fixing	Insulation support anchor DH	42

No.	Application	Product	Page
4	 Facade cladding to aluminium substructure 1.0-2.0 mm	EJOFAST® screw JF3-LT-2-5.5 KD16 + centring grommet	25
5	 Façade cladding to aluminium-/steel substructure 1.5-2.5 mm	Self-drilling screw JT3-LT-3-5.5x30 KD16 + centring grommet	26
6	 Facade cladding to timber substructure	Self-drilling screw JT4-LT-2/6-6.0x50 + centring grommet	28

Product key for self-drilling screws

Example	J	T	4	-	LT-XT	-	3	h	-	6	-	5.5	x	25		KD16		
EJOT	J																	Inherent parts of the order description
Screw type																		
Self-drilling screw		T																
EJOFAST® self-drilling screw		F																
Self-drilling screw material																		
A2 stainless steel with hardened steel point			3															
A4 stainless steel with hardened steel point			6															
A2 stainless steel			4															
A4 stainless steel			9															
Version																		
Standard (hexagon)																		
Truss head																		
Countersunk head																		
Pan head with hexalobular TX																		
Pan head with hexalobular TX and cutting ring																		
Pan head with hexalobular TX – thermal decoupled																		
max. drillable metal thickness																		
Free spin zone under screw head																		
Length non-threaded part																		
Screw diameter																		
Screw length																		
Head diameter 12mm																		
Head diameter 16mm																		

Technical abbreviations

Abbreviation	Description	Unit
DC	Drilling capacity	mm

Self-drilling screw JT6-2/5-5.0 VARIO
Self-drilling screw JT9-2/5-5.0 VARIO



Querverweise	Seite
Cordless screwdriver	
ASCM QSW	63
Socket wrench insert SW8	69
SW8 VARIO Tool	71

Application range

- > To form sliding and fixed points on substructures of rain-screen facades
- > Fastening pre-drilled stainless steel or aluminium wall brackets with aluminium support profiles

Properties

- > One screw for all part combinations, see chart
- > Sliding washer with buffer zone between the screw head and sliding disk prevents excessive clamp load of the joint.
- > Consistently low contact pressure prevents stick-slip phenomenon
- > No stripping / destruction of the thread in component II resulting in high tensile capacity
- > High tensile and transverse load transmission in component II due to fine pitch thread
- > Building authority test certificate (abP) as proof of usability according to DIN 18516-1 (also available as informal English translation)
- > Case hardened drill point of the JT6 version for fastening in steel support profiles (not part of the abP)
- > Wall brackets made of stainless steel and aluminium are part of the abP
- > Buffer zone serves as visual set control
- > Same assembly concept for sliding and fixed points
- > Fastening with socket wrench insert SW8 with optical installation control / SW8 VARIO Tool / screwdriver with depth stop

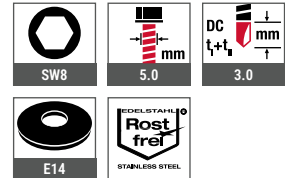
Notice

Component assemblies checked with Rm (component II) ≥ 145 up to 510 N/mm². For bearing values, please refer to the building authority test certificate (abP) P-BWU02-178006.

Applications



Technical specifications



Certifications



Product in the online shop



Order description	Length [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT6 made of A4 stainless steel with hardened steel drill point					
JT6-2/5-5.0x30 Vario	30	500		3598077991	4061245014999
JT6-2/5-5.0x30 Vario VE100	30	100		6598077991	4061245021904

Product in the online shop



Order description	Length [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT9 made of A4 stainless steel					
JT9-2/5-5.0x25 Vario	25	500		3500777490	4061245020686
JT9-2/5-5.0x25 Vario VE100	25	100		6500777490	4061245021508





Checked part combinations

acc. to P-BWU02-178006

NEW

Possible part combinations

Component I [mm]	Component II [mm]	R _m support profile/ Wall bracket
	1.5	
2.0/3.0/4.0/5.0 (aluminium)	2.0	≥ 145 N/mm ² (aluminium)
	2.5	
	3.0	
2.0/3.0 (aluminium)	1.5	≥ 190 N/mm ² up to 245 N/ mm ² (aluminium)
	2.0	
	2.5	
	3.0	

Possible part combinations

Component I [mm]	Component II [mm]	R _m support profile/ Wall bracket
	1.5	
1.5 (stainless steel)	2.0	≥ 190 N/mm ² up to 245 N/mm ² (aluminium)
	2.5	
	3.0	
1.5/2.0/3.0/4.0 (stainless steel)	1.5	≥ 360 N/mm ² up to 510 N/mm ² (steel)
	2.0	
	2.5	
	3.0	
2.0/2.5/3.0/4.0/5.0 (steel)	2.0	≥ 190 N/mm ² up to 245 N/mm ² (aluminium)

For details, please refer to the approval P-BWU02-178006.



VARIO screw as a fixed point in the CROSSFIX® system

Self-drilling screw JT9-3H/5-5.5x19



Cross references	page
Cordless screwdriver	63
ASCM QSW	63
Socket wrench insert SW8	69

Application range

- > To form sliding and fixed points on substructures of rain-screen facades
- > Fastening pre-drilled stainless steel or aluminium wall brackets with aluminium support profiles
- > For component assemblies from 3.1 – 5.0 mm (component I + component II)

Properties

- > A4 stainless steel

Notice

Component assemblies checked with R_m (component II) ≥ 190 , ≥ 215 and ≥ 245 N/mm². For bearing values, please refer to the building authority test certificate (abP) P-BWU02-1980001.

Possible part combinations

Component I [mm]	Component II [mm]	R_m support profile/ Wall bracket
	1.6	
1.5 (stainless steel)	2.0	≥ 190 N/mm ² (aluminium)
	2.4	
3.0 (aluminium)	1.6	
	2.0	

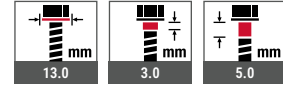
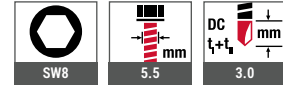
Product in the online shop



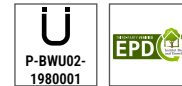
Applications



Technical specifications



Certifications



Order description	Length [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT9-3H/5-5.5x19	19	500		7380540340	4061245014272
JT9-3H/5-5.5x19 VE100	19	100		6380540340	4061245014869

Self-drilling screw JT9-4-4.8



Application range

> Fastening aluminium profiles to aluminium substructures

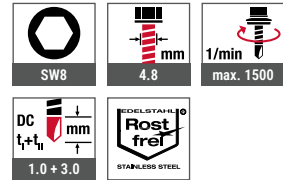
Properties

> A4 stainless steel

Applications



Technical specifications



Cross references

	page
Cordless screwdriver	
ASCM QSW	63
Socket wrench insert SW8	69

Certifications



Product in the online shop



Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT9-4-4.8x19	19	0 - 9	1000		7380387340	4061245074108

Self-drilling screw JT9-6-5.5



Application range

- > Fastening aluminium profiles to aluminium substructures
≤ 4 mm

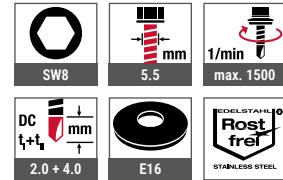
Properties

- > A4 stainless steel

Applications



Technical specifications



Cross references

	page
Cordless screwdriver	
ASCM QSW	63
Socket wrench insert SW8	69

Certifications



Product in the online shop



Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT9-6-5.5x22	22	0 - 10	500		7380508341	4061245014333
Sealing washer E 16, Ø 16 mm						
JT9-6-5.5x22-E16	22	0 - 7	500		3502111491	4061245047904

Self-drilling screw JT9-S-2-4.8



Cross references	page
Cordless screwdriver	
ASCS QSW	63
Bit hexalobular TX25	68
Bit holder	70

Application range

- > Fastening timber laths to aluminium substructures ≤ 2 mm

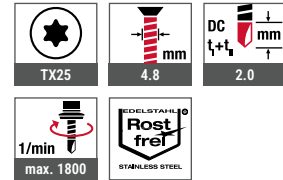
Properties

- > A4 stainless steel
- > Countersunk head with milling ribs

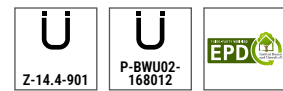
Applications



Technical specifications



Certifications



Product in the online shop

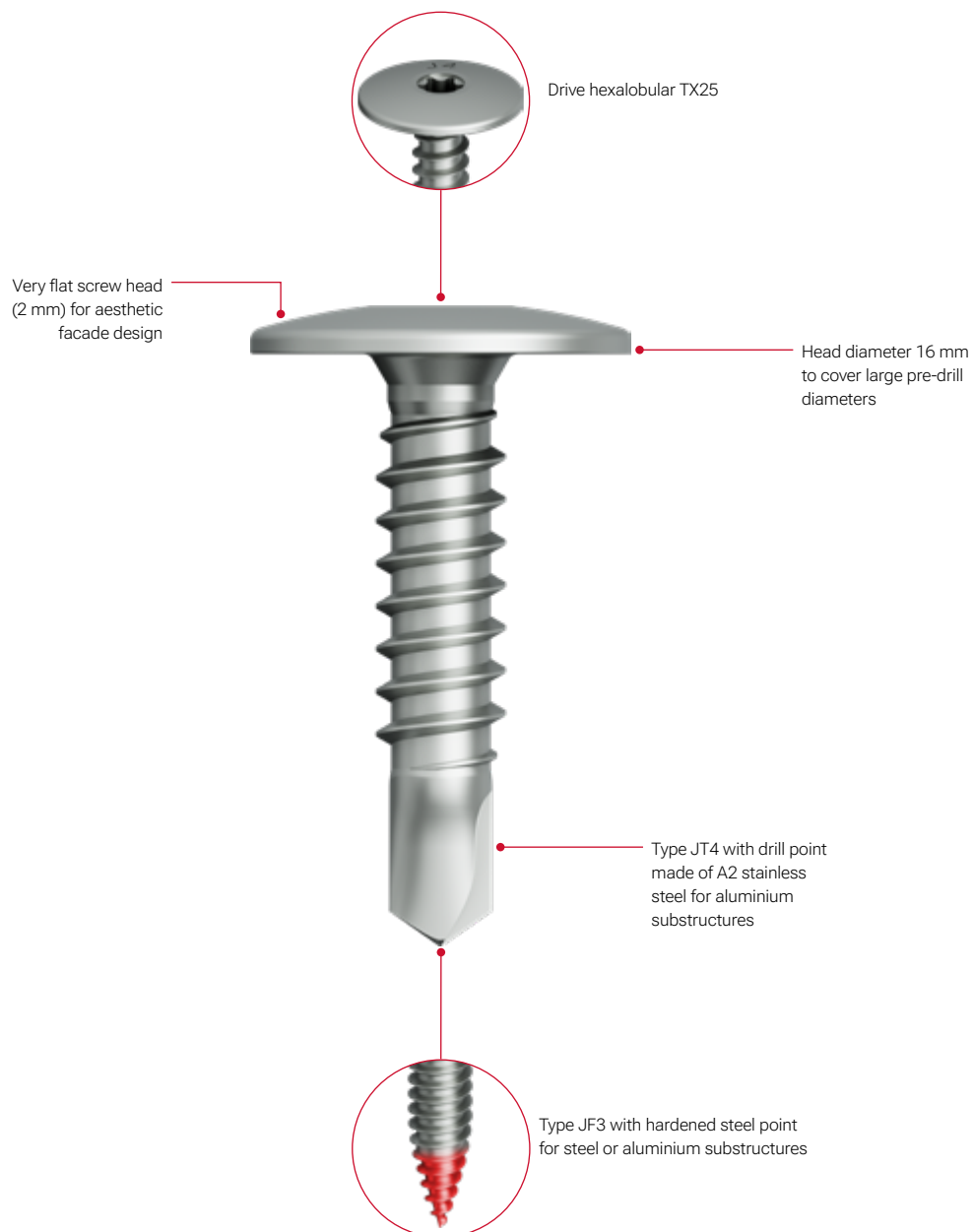


Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT9-S-2-4.8x38	38	20 – 30	500		7382219340	4061245081915
JT9-S-2-4.8x55	55	30 – 47	500		7382221340	4061245105963

LT System Classic

Forcing tension under control: The LT fastening system with plastic grommets specifically matched to the screws ensures optimum fastening of the facade claddings.

The LT screws can be combined with suitable centring grommets - adapted to every application. Completely removable for an unmixed separation of the used materials.



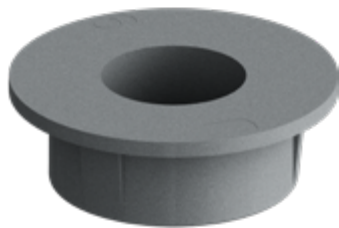


Detail view of fixed point for LT System



Detail view of sliding point for LT System

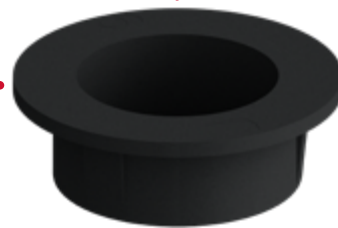
LT centring grommets to form fixed points



Thin grommet edge protects panel surface from scratches

Centring hole on grommet base positions screws precisely in the centre of the panel hole (11 mm)

Thin grommet edge protects panel surface from scratches



LT centring grommets to form sliding points

Centring hole on grommet base positions screws precisely in the centre of the panel hole (11 mm)



LT/STS Tool - plastic

Video LT System Classic



LT System Classic selection aid



Screw type	JT4-LT-3-5.5x25 KD16	JT4-LT-3-5.5x25 KD16	JT4-LT-3-5.5x25 KD16
Material	A2 stainless steel	A2 stainless steel	A2 stainless steel
Application	In agreement with cladding manufacturer	In agreement with cladding manufacturer	In agreement with cladding manufacturer
Approval by cladding manufacturer	Z-14.4-851 PURICELLI	Z-14.4-851 PURICELLI	Z-14.4-851 PURICELLI
Strip-proof	No ¹⁾	No ¹⁾	No ¹⁾
Substructure	Aluminium	Aluminium	Aluminium
Drilling capacity (t _i pre-drilled) [mm]	3.0	3.0	3.0
Clamping thickness t _{fix} [mm]	4.0	6.0	8.0
EJOT proof of usability	-	-	-



LT grommet for fixed points (F)

Centring grommet Ø11/4 F Centring grommet Ø11/6 F Centring grommet Ø11/8 F



LT grommet for sliding points (S)

Centring grommet Ø11/4 S Centring grommet Ø11/6 S Centring grommet Ø11/8 S

¹⁾ Screws without free spin zone must be loosened by a quarter turn after connecting surface in order to ensure reliable sliding.



**JF3-
LT-2-5.5x30
KD16**

**JF3-
LT-2-5.5x30
KD16**

**JF3-
LT-2-5.5x30
KD16**

**JT4-
LT-2/6-6x50
KD16**

**JT4-
LT-2/6-6x50
KD16**

**JT4-
LT-2/6-6x50
KD16**

A2 stainless steel
with hardened
steel point

A2 stainless steel
with hardened
steel point

A2 stainless steel
with hardened
steel point

A2 stainless steel

A2 stainless steel

A2 stainless steel

In agreement with
cladding manufacturer

In agreement with
cladding manufacturer

In agreement with
cladding manufacturer

In agreement with
cladding manufacturer

In agreement with
cladding manufacturer

In agreement with
cladding manufacturer

-

-

-

Z-14.4-851
PURICELLI

Z-14.4-851
PURICELLI

Z-14.4-851
PURICELLI

No¹⁾

No¹⁾

No¹⁾

No¹⁾

No¹⁾

No¹⁾

Steel / Aluminium

Steel / Aluminium

Steel / Aluminium

Timber / Aluminium

Timber / Aluminium

Timber / Aluminium

3.0

3.0

3.0

1.5 – 2.0

1.5 – 2.0

1.5 – 2.0

4.0

6.0

8.0

4.0

6.0

8.0

ETA-10/0200
Z-14.4-901

ETA-10/0200
Z-14.4-901

ETA-10/0200
Z-14.4-901

ETA-10/0200

ETA-10/0200

ETA-10/0200



Centring grommet
Ø11/4 F



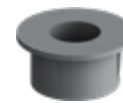
Centring grommet
Ø11/6 F



Centring grommet
Ø11/8 F



Centring grommet
Ø11/4 S



Centring grommet
Ø11/6 S



Centring grommet
Ø11/8 S



Centring grommet
Ø11/4 S



Centring grommet
Ø11/6 S



Centring grommet
Ø11/8 S



Centring grommet
Ø11/4 S



Centring grommet
Ø11/6 S

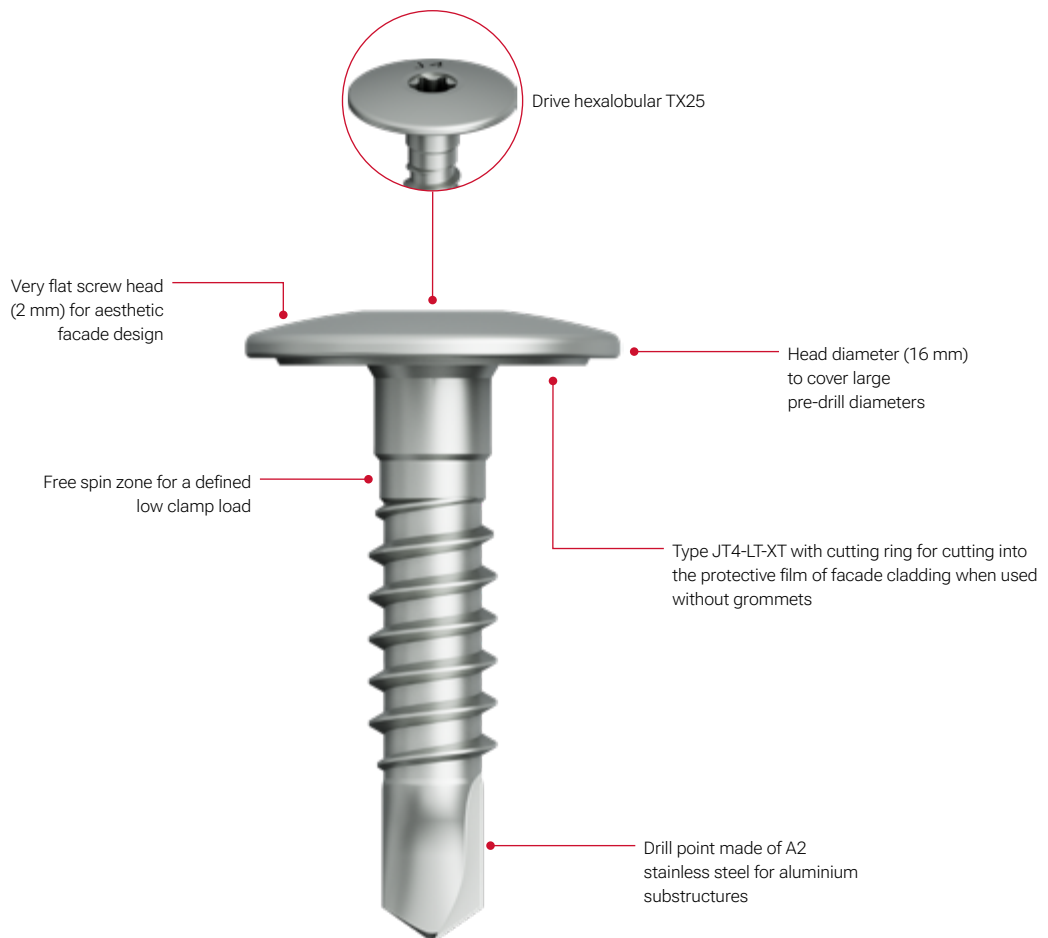


Centring grommet
Ø11/8 S

LT-XT System

Facade claddings with delicate surfaces, such as aluminium composite panels, are usually covered with special protective films to protect the surfaces from dirt and scratches during transport and installation.

For this type of facade cladding, EJOT has developed the LT-XT System, with which the protective films can be cut in a circle along the screws using a cutting ring and then removed from the panel surface without leaving any residue.

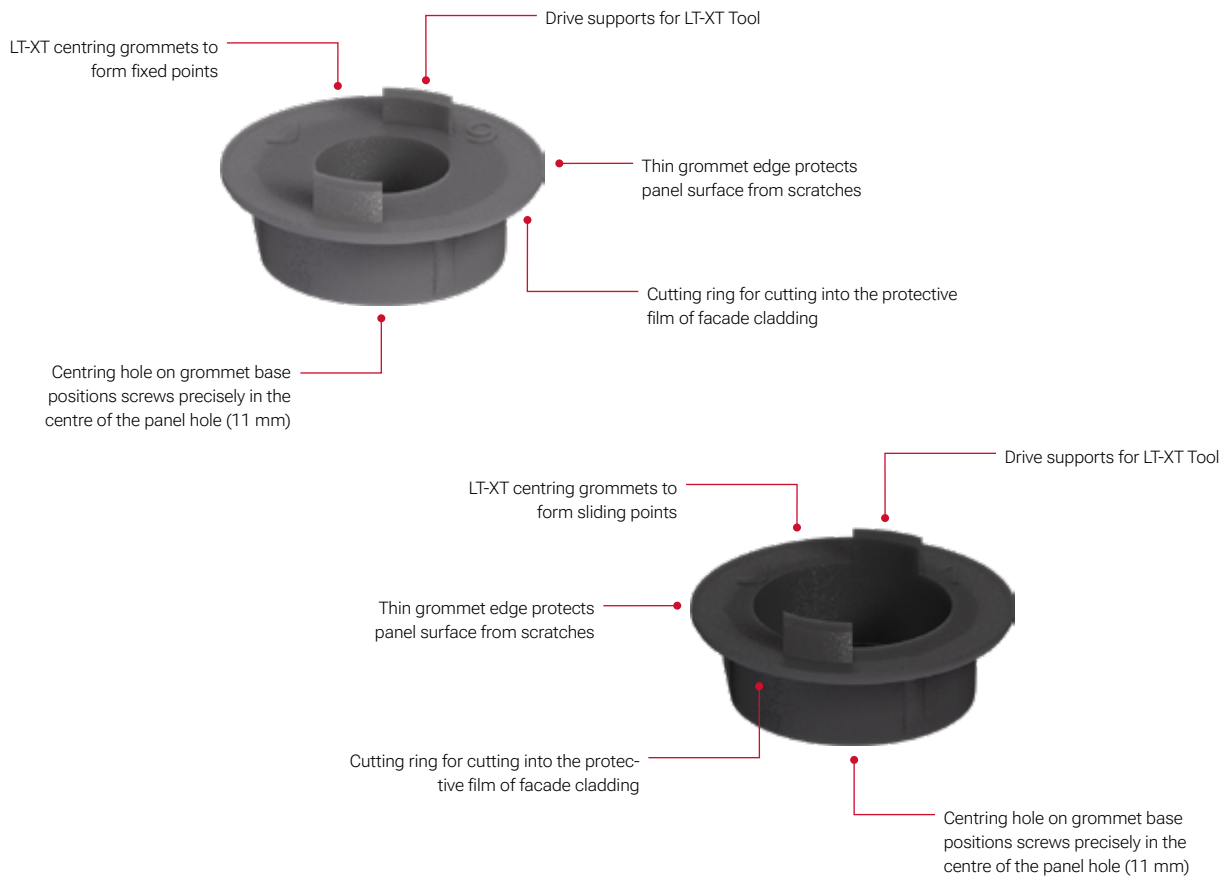




Detail view of fixed point for LT-XT System



Detail view of sliding point for LT-XT System



Video LT-XT System





Screw type	JT4-LT-XT-3H/6-5.5x25 KD16	JT4-LT-2/6-6x50 KD16
Material	A2 stainless steel with hardened steel drill point	A2 stainless steel
Application	All common facade claddings	All common facade claddings
Approval by cladding manufacturer	Z-10.3-701 Mitsubishi Z-10.3-774 3A composites	-
Strip-proof	Yes	No ¹⁾
Substructure	Aluminium	Timber / Aluminium
Drilling capacity (t_i pre-drilled) [mm]	3.0	1.5 – 2.0
Clamping thickness t_{fix} [mm]	6.0	8.0
EJOT proof of usability	P-S 18 0447	ETA-10/0200



LT-XT grommet for fixed points (F)

Centring grommet XT Ø11/4 F

Centring grommet XT Ø11/4 F



LT-XT grommet for sliding points (S)

Centring grommet XT Ø11/4 S

Centring grommet XT Ø11/4 S

¹⁾ Screws without free spin zone must be loosened by a quarter turn after connecting surface in order to ensure reliable sliding.

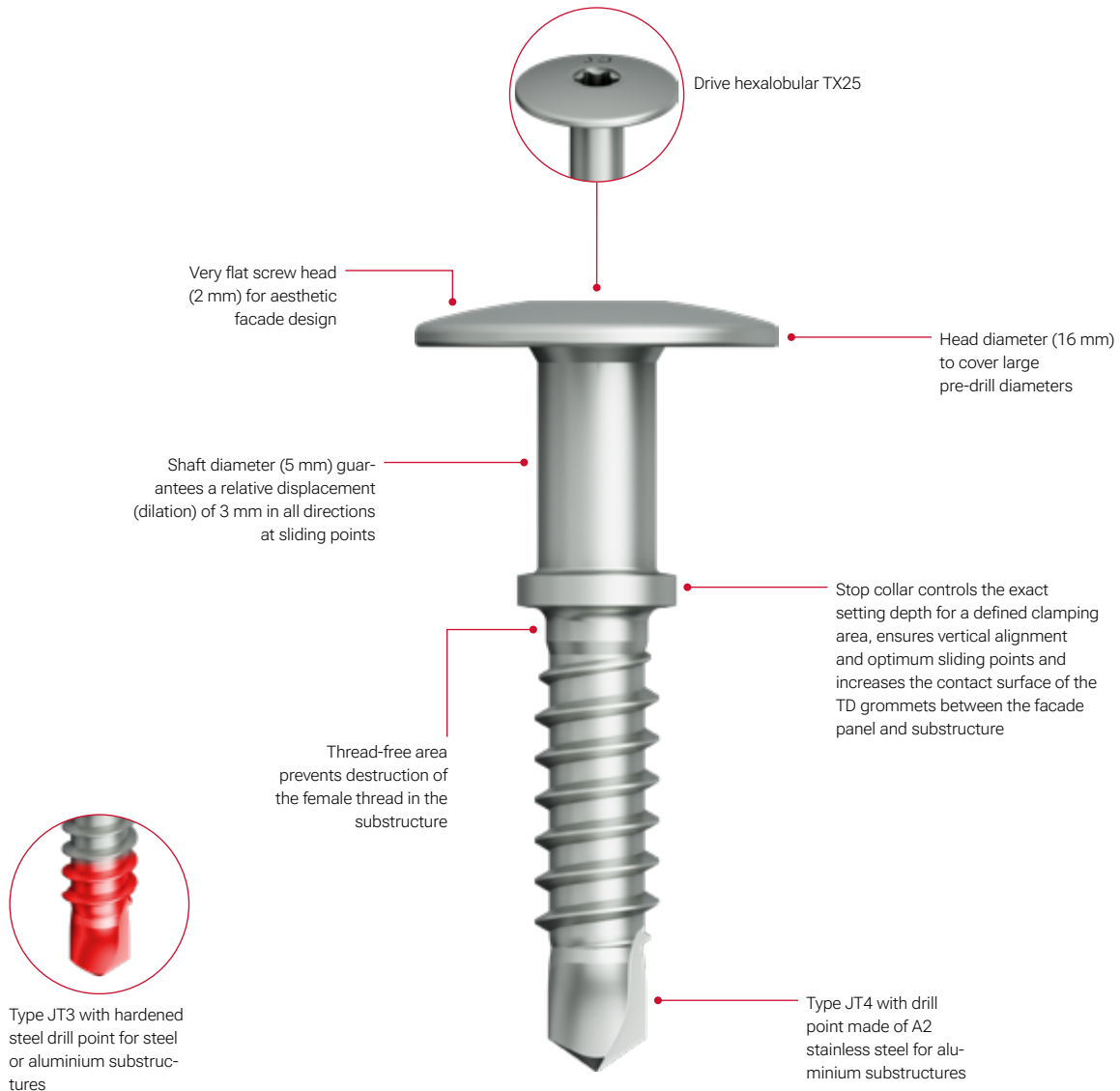
Installation process LT-XT System



LT-TD System

With the LT-TD System, EJOT has revolutionised the visible fastening of rainscreen facade cladding: TD (thermal distance) means thermal decoupling by creating a 3.0 millimetre air gap between the facade cladding and the substructure.

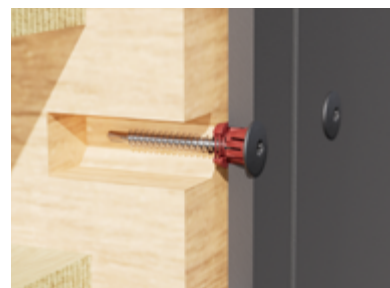
This additional rear ventilation within the rainscreen facade interrupts the heat flow from the inside of the building to the panel surface and ensures that the facade dries evenly. The result is a durable, attractive facade without marking of the substructure.



The JT4 with drill point made of A2 stainless steel for aluminium substructures



Type JT3 with hardened steel drill point for steel or aluminium substructures



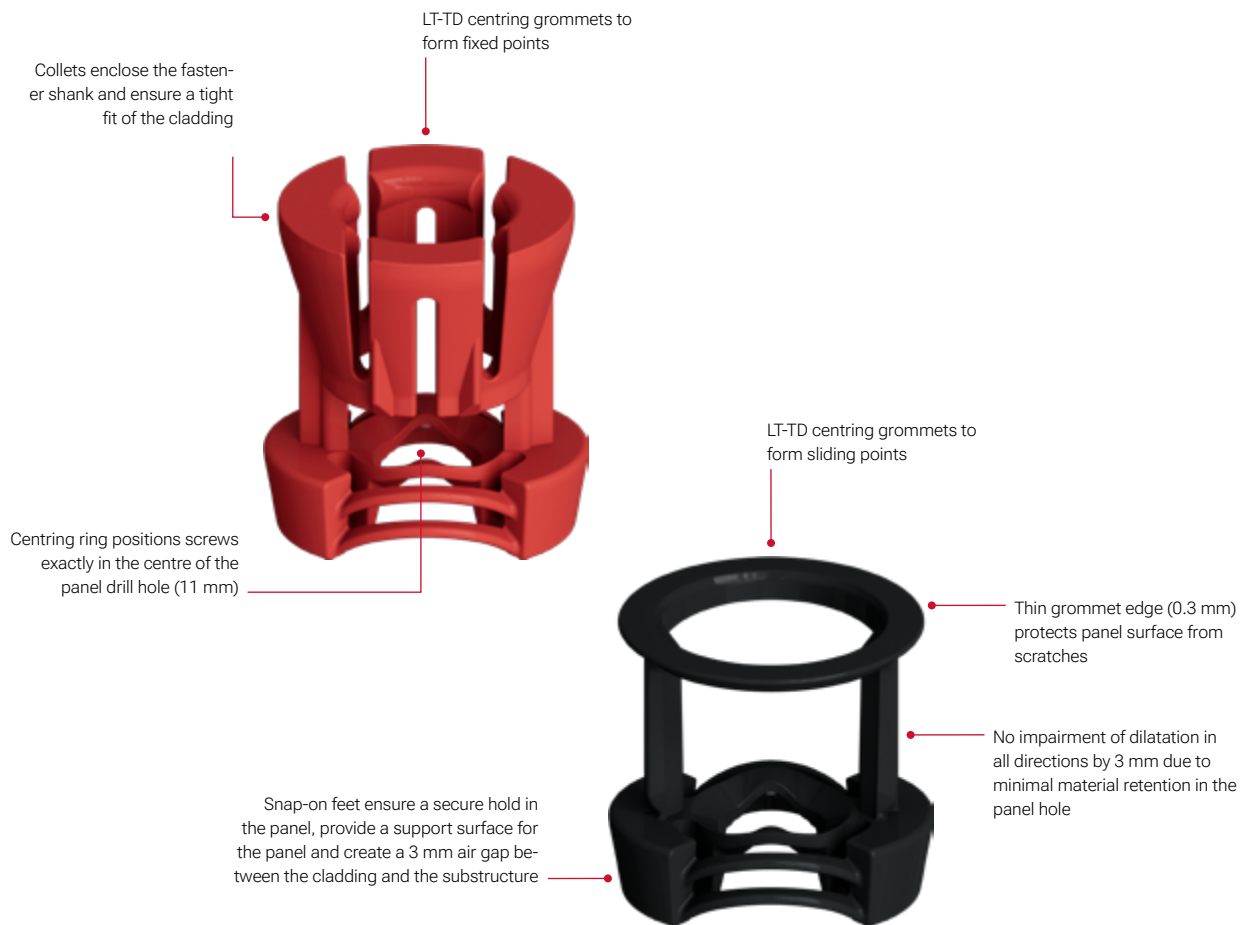
Type JT4-LT-2/6-6.0x50 with drill point made of A2 stainless steel for timber substructures



Detail view of fixed point for LT-TD System



Detail view of sliding point for LT-TD System



Video LT-TD System



LT-TD System selection aid



Screw type	JT4-LT-TD-3-5.5x24/4 KD16	JT4-LT-TD-3-5.5x26/6 KD16	JT4-LT-TD-3-5.5x28/8 KD16	JT4-LT-TD-3-5.5x30/10 KD16	JT4-LT-TD-3-5.5x32/12 KD16
Material	A2 stainless steel	A2 stainless steel	A2 stainless steel	A2 stainless steel	A2 stainless steel
Application	All common facade claddings	All common facade claddings	All common facade claddings	All common facade claddings	All common facade claddings
Approval by cladding manufacturer	-	-	-	-	-
Strip-proof	Yes	Yes	Yes	Yes	Yes
Substructure	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Drilling capacity (t_i pre-drilled) [mm]	3.0	3.0	3.0	3.0	3.0
Clamping thickness t_{fix} [mm]	4.0	6.0	8.0	10.0	12.0
EJOT proof of usability	Available soon	Available soon	Available soon	Available soon	Available soon



LT-TD grommet for fixed points (F)	Centring grommet TD Ø11/4 F	Centring grommet TD Ø11/6 F	Centring grommet TD Ø11/8 F	Centring grommet TD Ø11/10 F	Centring grommet TD Ø11/12 F
---	-----------------------------	-----------------------------	-----------------------------	------------------------------	------------------------------



LT-TD grommet for sliding points (S)	Centring grommet TD Ø11/4 S	Centring grommet TD Ø11/6 S	Centring grommet TD Ø11/8 S	Centring grommet TD Ø11/10 S	Centring grommet TD Ø11/12 S
---	-----------------------------	-----------------------------	-----------------------------	------------------------------	------------------------------

Availability	Upon request	Upon request	Yes	Upon request	Upon request
---------------------	--------------	--------------	-----	--------------	--------------

¹⁾ Screws without free spin zone must be loosened by a quarter turn after connecting surface in order to ensure reliable sliding.



JT3-LT-TD-3-5.5x28/4 KD16	JT3-LT-TD-3-5.5x30/6 KD16	JT3-LT-TD-3-5.5x32/8 KD16	JT3-LT-TD-3-5.5x34/10 KD16	JT3-LT-TD-3-5.5x36/12 KD16	JT4-LT-2/6-6x50 KD16
----------------------------------	----------------------------------	----------------------------------	-----------------------------------	-----------------------------------	-----------------------------

A2 stainless steel with hardened steel drill point	A2 stainless steel with hardened steel drill point	A2 stainless steel with hardened steel drill point	A2 stainless steel with hardened steel drill point	A2 stainless steel with hardened steel drill point	A2 stainless steel
--	--	--	--	--	--------------------

All common facade claddings	All common facade claddings	All common facade claddings	All common facade claddings	All common facade claddings	All common facade claddings
-----------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------	-----------------------------

-	-	-	-	-	-
---	---	---	---	---	---

Yes	Yes	Yes	Yes	Yes	No ¹⁾
-----	-----	-----	-----	-----	------------------

Steel / Aluminium	Steel / Aluminium	Steel / Aluminium	Steel / Aluminium	Steel / Aluminium	Timber / Aluminium
-------------------	-------------------	-------------------	-------------------	-------------------	--------------------

3.0	3.0	3.0	3.0	3.0	1.5 – 2.0
-----	-----	-----	-----	-----	-----------

4.0	6.0	8.0	10.0	12.0	8.0
-----	-----	-----	------	------	-----

Available soon	Available soon	Available soon	Available soon	Available soon	ETA-10/0200
----------------	----------------	----------------	----------------	----------------	-------------



Centring grommet TD Ø11/4 F	Centring grommet TD Ø11/6 F	Centring grommet TD Ø11/8 F	Centring grommet TD Ø11/10 F	Centring grommet TD Ø11/12 F	Centring grommet TD Ø11/8 F
-----------------------------	-----------------------------	-----------------------------	------------------------------	------------------------------	-----------------------------



Centring grommet TD Ø11/4 S	Centring grommet TD Ø11/6 S	Centring grommet TD Ø11/8 S	Centring grommet TD Ø11/10 S	Centring grommet TD Ø11/12 S	Centring grommet TD Ø11/8 S
-----------------------------	-----------------------------	-----------------------------	------------------------------	------------------------------	-----------------------------

Upon request	Upon request	Yes	Upon request	Upon request	Yes
--------------	--------------	-----	--------------	--------------	-----

EJOFAST® self-drilling screw JF3-LT-2-5.5 KD12



Application range

- > Fastening small metal shingles to 0.4-1.0 mm profiled steel sheet
- > Also suitable for fastening brackets to trapezoidal profiles

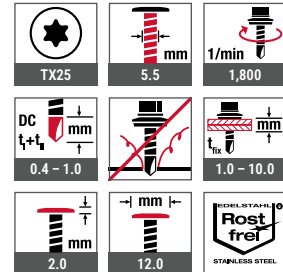
Properties

- > A2 stainless steel with hardened steel point
- > Pan head
- > Fastening with reduced swarf

Applications



Technical specifications



Cross references page

Cordless screwdriver	
ASCM QSW	63
LT/ STS Tool plastic TX25	70

Product in the online shop



Certifications



Order description	Length [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JF3-LT-2-5.5x25 KD12	25	1 - 10	500		7381207301	4061245061627

EJOFAST® self-drilling screw JF3-LT-2-5.5 KD16



Cross references	page
Centring grommet F	29
Centring grommet S	30
LT/STS Tool plastic TX25	70

Application range

- > For reduced swarf fastening of facade claddings to 0.4-1.0 mm steel substructures
- > For reduced swarf fastening of facade cladding to 1.0-2.0 mm aluminium substructures
- > Can be combined with LT fixed and sliding point grommets

Properties

- > A2 stainless steel with hardened steel point
- > Pan head

Advantages

- > To cover slotted holes and large pre-drill diameters
- > Also available as painted version
- > Flat screw head for aesthetic facade design
- > Wobble-free fastening by using the LT tool
- > Fastening with reduced swarf

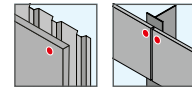
Notice

Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer. JF screw requires more axial pressure than JT screw with classic cutting bit in order to penetrate component II.

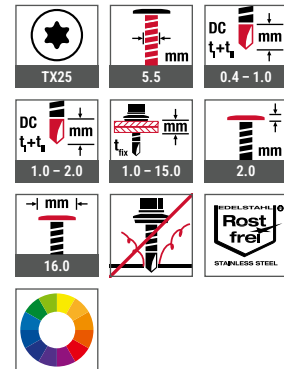
Processing information for sliding points on facade claddings

Stop fastening as soon as the screw head connects to the surface and turn the screw back a quarter turn in order to remove the clamp load from the connection.

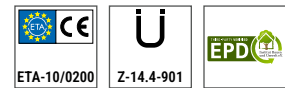
Applications



Technical specifications



Certifications



Product in the online shop



Order description	Length [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JF3-LT-2-5.5x30 KD16	30	13	500		7384212301	4061245014005

Self-drilling screw JT3-LT-3-5.5x30 KD16



Cross references	page
Centring grommet F	29
Centring grommet S	30
LT/STS Tool plastic TX25	70

Application range

- > For fastening facade claddings to 1.5-3.0 mm aluminium and steel substructures
- > Can be combined with LT fixed and sliding point grommets

Properties

- > A2 stainless steel with hardened steel drill point
- > Pan head

Advantages

- > To cover slotted holes and large pre-drill diameters
- > Also available as painted version
- > Flat screw head for aesthetic facade design
- > Wobble-free fastening by using the LT tool

Notice

Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

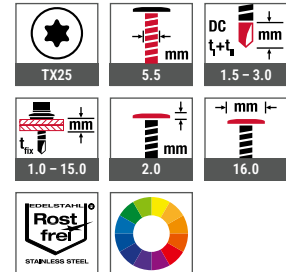
Processing information for sliding points on facade claddings

Stop fastening as soon as the screw head connects to the surface and turn the screw back a quarter turn in order to remove the clamp load from the connection.

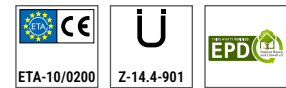
Applications



Technical specifications



Certifications



Product in the online shop



Order description	Length [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT3-LT-3-5.5x30 KD16	30	12	500		7384211301	4061245014012

Self-drilling screw JT4-LT-3-5.5x25 KD16



Cross references	page
Centring grommet F	29
Centring grommet S	30
LT/STS Tool plastic TX25	70

Application range

- > For fastening facade cladding to 1.5 - 3.0 mm aluminium substructures
- > Can be combined with LT fixed and sliding point grommets
- > Fixing Puricelli HPL facade cladding to aluminium substructure

Properties

- > A2 stainless steel
- > Pan head

Advantages

- > To cover slotted holes* and large pre-drill diameters
- > Also available as painted version
- > Flat screw head for aesthetic facade design
- > Wobble-free fastening by using the LT tool

Notice

Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

*Not part of the approval

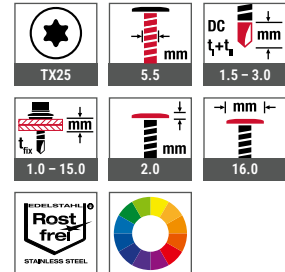
Processing information for sliding points on facade claddings

Stop fastening as soon as the screw head connects to the surface and turn the screw back a quarter turn in order to remove the clamp load from the connection.

Applications



Technical specifications



Certifications



Product in the online shop



Order description	Length [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT4-LT-3-5.5x25 KD16	25	12	500		7384207300	4061245014029

Self-drilling screw JT4-LT-XT-2/6-6.0x50 KD16



Cross references	page
Centring grommet F	29
Centring grommet S	30
LT-XT Tool TX25	70

Application range

- > For fastening facade cladding to wooden substructures
- > Can be combined with LT fixed and sliding point grommets
- > Also suitable for 0.8 - 2.0 mm aluminium substructures
- > Fixing Puricelli HPL facade cladding to wooden substructure

Properties

- > A2 stainless steel
- > Pan head

Advantages

- > To cover slotted holes and large pre-drill diameters
- > Also available as painted version
- > Flat screw head for aesthetic facade design
- > No pre-drilling of the timber substructure
- > Good drilling behaviour even in areas of branches
- > Wobble-free fastening by using the LT tool

Notice

Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

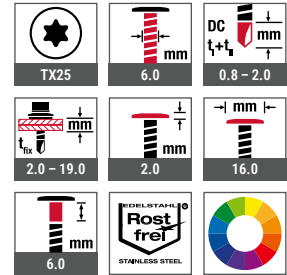
Processing information for sliding points on facade claddings

Stop fastening as soon as the screw head connects to the surface and turn the screw back a quarter turn in order to remove the clamp load from the connection.

Applications



Technical specifications



Certifications

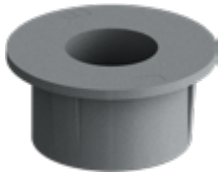


Product in the online shop



Order description	Length [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT4-LT-XT-2/6-6.0x50 KD16	50	10	500		7384206300	4061245014036

Centring grommet F (fixed point)



Cross references	page
JF3-LT-2-5.5x30	24
JT3-LT-3-5.5x30	26
JT4-LT-3-5.5x25	27
JT4-LT-2/6-6.0x50	28

Application range

- > For fastening facade claddings in combination with LT screws with head diameter 16 mm
- > For fixed point fastening

Properties

- > Grey coloured plastic
- > For panel thicknesses 2 / 4 / 6 / 8 mm
- > UV-resistant

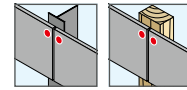
Advantages

- > All holes in the facade cladding are produced with the same diameter (11 mm), which can be done efficiently at the shop floor
- > No rivet installation gauge, no drilling gauge necessary
- > Fast assembly in combination with LT screws
- > Easily revisionable panel fastening
- > The 0.5 collar of the grommet prevents direct contact between screw head and panel surface
- > The hole in the middle serves for the centred positioning of the screw

Notice

Usability of grommets and LT screws must be agreed with the respective panel manufacturer. Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

Applications



Product in the online shop



Order description	Internal hole diameter [mm]	Pre-drilling diameter [mm]	Panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
EJOT centring grommet Ø 11/2 F	5.8	11.0	2.0	500		3010005700	4061245010212
EJOT centring grommet Ø 11/4 F	5.8	11.0	4.0	500		3010009700	4061245018478
EJOT centring grommet Ø 11/6 F	5.8	11.0	6.0	500		3010011700	4061245018454
EJOT centring grommet Ø 11/8 F	5.8	11.0	8.0	500		3010007700	4061245018492

Centring grommet S (sliding point)



Cross references	page
JF3-LT-2-5.5x30	24
JT3-LT-3-5.5x30	26
JT4-LT-3-5.5x25	27
JT4-LT-2/6-6.0x50	28

Application range

- > Fastening facade claddings in combination with LT screws with head diameter 16 mm
- > For sliding point fastening

Properties

- > Black coloured plastic
- > For panel thicknesses 2 / 4 / 6 / 8 mm
- > UV-resistant

Advantages

- > All holes in the facade cladding are produced with the same diameter (11 mm), which can be done efficiently at the shop floor
- > No rivet installation gauge, no drilling gauge necessary
- > Fast assembly in combination with LT screws
- > Easily revisionable panel fastening
- > The 0.5 collar of the grommet prevents direct contact between screw head and panel surface, thus no scratches on the panel surface even during thousandfold relative displacement
- > The bottom of the grommet which is only 0.3 mm thin is abraded due to relative displacement
- > The hole in the middle serves for the centred positioning of the screw

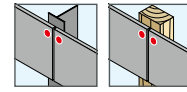
Notice

Usability of grommets and LT screws must be agreed with the respective panel manufacturer. Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

Processing information for screws with full thread

Stop fastening as soon as the screw head connects to the surface and turn the screw back a quarter turn in order to remove the clamp load from the connection.

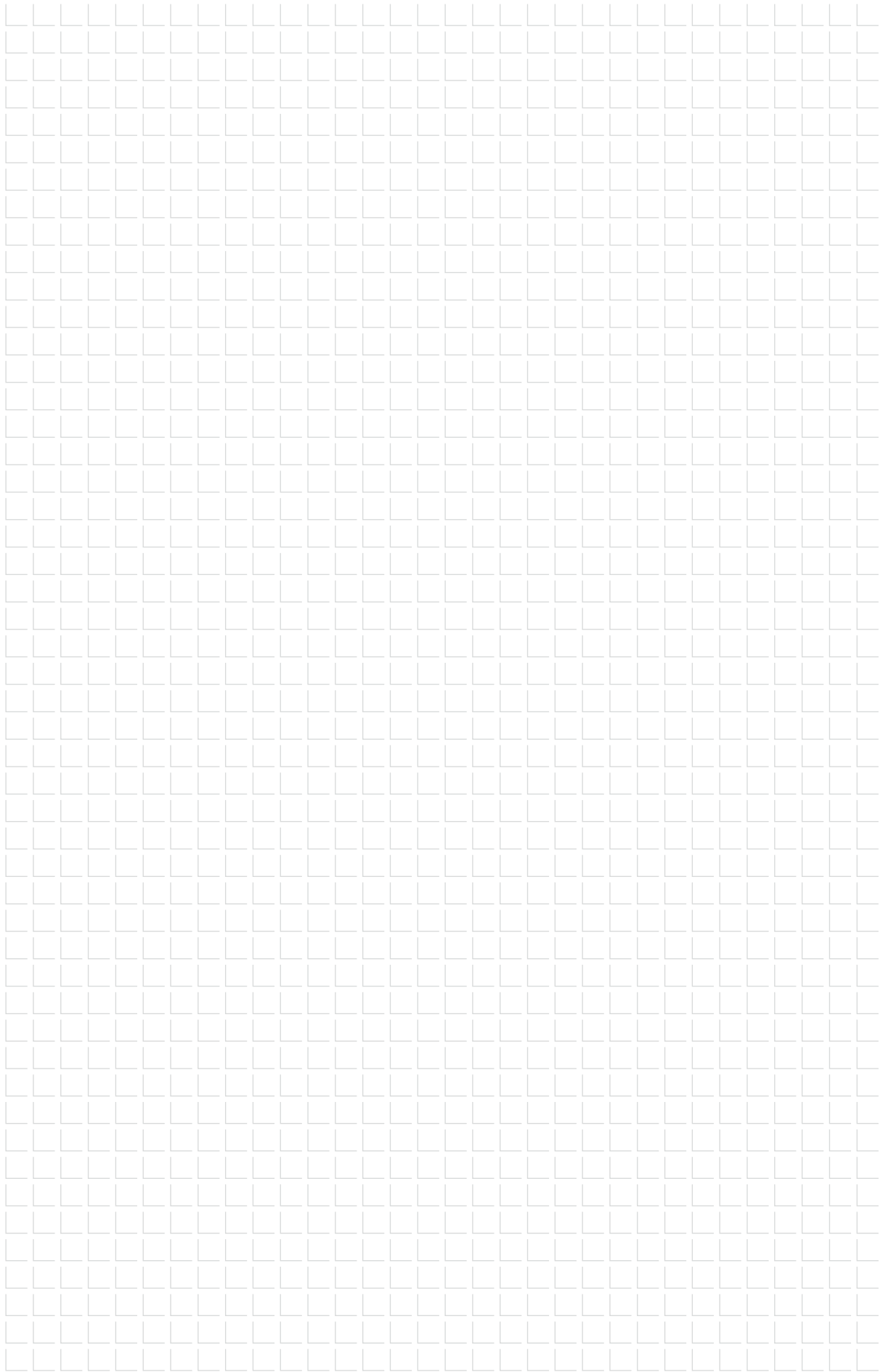
Applications



Product in the online shop



Order description	Internal hole diameter [mm]	Pre-drilling diameter [mm]	Panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
EJOT centring bush Ø 11/2 S	8.4	11.0	2.0	500		3010006700	4061245018508
EJOT centring bush Ø 11/4 S	8.4	11.0	4.0	500		3010010700	4061245018461
EJOT centring bush Ø 11/6 S	8.4	11.0	6.0	500		3010012700	4061245018447
EJOT centring bush Ø 11/8 S	8.4	11.0	8.0	500		3010008700	4061245018485



Self-drilling screw JT4-LT-XT-3H/4-5.5x19



Cross references	page
Centring grommet F	29
Centring grommet S	30
Cordless screwdriver	
ASCS QSW	63
LT-XT Tool TX25	70

Assembly instruction



Product in the online shop



Application range

- > For fastening facade cladding 2.0 mm to aluminium substructures ≤ 2.0 mm
- > Can be combined with LT fixed and sliding point grommets

Properties

- > A2 stainless steel
- > Pan head

Advantages

- > Also available as painted version
- > Flat screw head for aesthetic facade design
- > Wobble-free fastening by using the LT tool
- > Easy assembly and reliable sliding thanks to optimised free spin zone
- > Centring grommet collar protects the facade cladding surface from scratches
- > No rivet installation gauge or drilling gauge necessary
- > XT cutting ring under the screw head facilitates easy removal of the protective film during the forming of fixed points without centring grommet. Advantage when using the fixed point grommet: all holes in the panel can be pre-drilled with Ø 11 mm
- > Non-threaded part under the screw head allows an intentional further rotation of the screw head after connecting surface

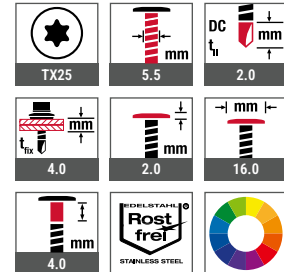
Notice

Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

Applications



Technical specifications



Certifications



Order description	Length [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT4-LT-XT-3H/4-5.5x19 KD16	19	2.0	500		7384219300	4061245044507

Self-drilling screw JT4-LT-XT-3H/6-5.5x25



Cross references	page
XT-Centring grommet F	34
XT-Centring grommet S	35
LT-XT Tool TX25	70

Application range

- > For fastening plain aluminium composite panels to 2 mm aluminium substructures
- > Only to be used in combination with XT fixed and sliding point grommets

Properties

- > A2 stainless steel
- > Pan head

Advantages

- > To cover slotted holes and large pre-drill diameters
- > Also available as painted version
- > Flat screw head for aesthetic facade design
- > Easy assembly and reliable sliding thanks to optimised free spin zone
- > Regulated by the building authorities in test certificate P-S 18 0447
- > Easy removal of protective film
- > Centring grommet collar protects the facade cladding surface from scratches
- > No rivet installation gauge or drilling gauge necessary
- > Non-threaded part under the screw head allows an intentional further rotation of the screw head after connecting surface

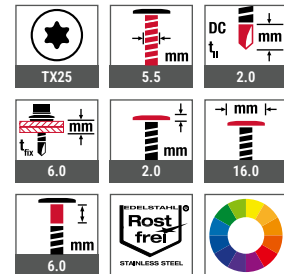
Notice

Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

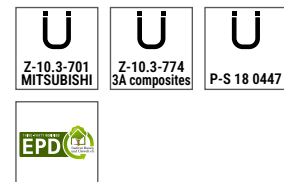
Applications



Technical specifications



Certifications



Assembly instruction

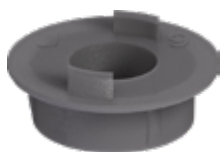


Product in the online shop



Order description	Length [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT4-LT-XT-3H/6-5.5x25 KD16	25	4.0	500		7384216300	4061245073132

XT centring grommets F (fixed point)



Cross references	page
JT4-LT-XT-3H/4-5.5xL	32
JT4-LT-XT-3H/6-5.5xL	33
Cordless screwdriver	
ASCM QSW	63
LT-XT Tool TX25	70

Application range

- > For fastening facade claddings in combination with LT-XT screws with head diameter 16 mm
- > For fixed point fastening

Applications



Properties

- > Grey coloured plastic
- > UV-resistant

Advantages

- > All holes in the facade cladding are produced with the same diameter (11 mm), which can be done efficiently at the shop floor
- > No rivet installation gauge, no drilling gauge necessary
- > Fast assembly in combination with LT-XT screws
- > Easily revisionable panel fastening
- > The 0.5 collar of the grommet prevents direct contact between screw head and panel surface
- > The hole in the middle serves for the centred positioning of the screw

Notice

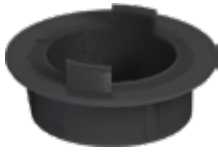
Usability of grommets and LT-XT screws must be agreed with the respective panel manufacturer. Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

Product in the online shop



Order description	Internal hole diameter [mm]	Pre-drilling diameter [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
EJOT XT centring grommet Ø 11/4 F	5.8	11.0	4.0	500		3010013700	4061245044552

XT centring grommets S (sliding point)



Cross references	page
JT4-LT-XT-3H/4-5.5xL	32
JT4-LT-XT-3H/6-5.5xL	33
Cordless screwdriver	
ASCM QSW	63
LT-XT Tool TX25	70

Application range

- > For fastening facade claddings in combination with LT-XT screws with head diameter 16 mm
- > For sliding point fastening

Properties

- > Black coloured plastic
- > UV-resistant

Advantages

- > All holes in the facade cladding are produced with the same diameter (11 mm), which can be done efficiently at the shop floor
- > No rivet installation gauge, no drilling gauge necessary
- > Fast assembly in combination with LT-XT screws
- > Easily revisionable panel fastening
- > The 0.5 collar of the grommet prevents direct contact between screw head and panel surface
- > The hole in the middle serves for the centred positioning of the screw

Notice

Usability of grommets and LT-XT screws must be agreed with the respective panel manufacturer. Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

Applications



Product in the online shop



Order description	Internal hole diameter [mm]	Pre-drilling diameter [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
EJOT XT centring grommet Ø 11/4 S	8.4	11.0	4.0	500		3010014700	4061245044545

Self-drilling screw JT3-LT-TD-3-5.5



Cross references	page
TD centring grommet F	38
TD centring grommet S	39
Cordless screwdriver	
ASCS QSW	63
LT/STS Tool	70

Assembly instruction



Product in the online shop



Application range

- > For fastening facade claddings to aluminium and steel sub-structures
- > Can be combined with LT-TD fixed and sliding point grommets

Properties

- > A2 stainless steel with hardened steel drill point
- > Stop collar
- > Non-threaded part

Advantages

- > Strip-proof
- > Firm stop
- > Perpendicular orientation
- > Optimal sliding points
- > No damage to the female thread in the substructure
- > Aesthetic facade design

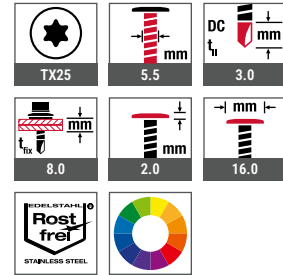
Notice

Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

Applications



Technical specifications



Order description	Length [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT3-LT-TD-3-5.5x32/8	32	8.0	500		7384178301	4061245114705

Self-drilling screw JT4-LT-TD-3-5.5



Cross references	page
TD centring grommet F	38
TD centring grommet S	39
Cordless screwdriver	
ASCS QSW	63
LT/STS Tool	70

Application range

- > For fastening facade cladding to aluminium substructures
- > Can be combined with LT-TD fixed and sliding point grommets

Properties

- > A2 stainless steel
- > Stop collar
- > Non-threaded part

Advantages

- > Strip-proof
- > Firm stop
- > Perpendicular orientation
- > Optimal sliding points
- > No damage to the female thread in the substructure
- > Aesthetic facade design

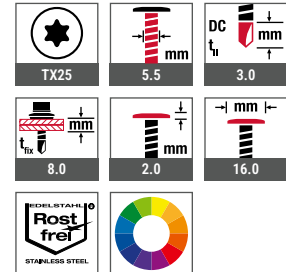
Notice

Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

Applications



Technical specifications



Assembly instruction



Product in the online shop



Order description	Length [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT4-LT-TD-3-5.5x28/8	28	8.0	500		7384231300	4061245114712

TD centring grommets F (fixed point)



Application range

- > For fastening facade claddings in combination with LT-TD screws with head diameter 16 mm
- > For fixed point fastening

Properties

- > Red coloured plastic
- > UV-resistant
- > Centring ring

Advantages

- > Firm fit of the facade cladding
- > Centred positioning

Notice

Usability of grommets and LT screws must be agreed with the respective panel manufacturer. Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

Applications



Cross references	page
JT3-LT-TD-3-5.5	36
JT4-LT-TD-3-5.5	37
Cordless screwdriver	
ASCM QSW	63
LT/STS Tool	70

Assembly instruction



Product in the online shop



Order description	Pre-drilling diameter [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
EJOT centring grommet TD Ø 11/8 F	11.0	8.0	500		3010017700	4061245114729

TD centring grommets S (sliding point)



Cross references	page
JT3-LT-TD-3-5.5	36
JT4-LT-TD-3-5.5	37
Cordless screwdriver	
ASCM QSW	63
LT/STS Tool	70

Application range

- > For fastening facade claddings in combination with LT-TD screws with head diameter 16 mm
- > For sliding point fastening

Properties

- > Black coloured plastic
- > UV-resistant
- > Snap-on feet
- > Thin grommet edge (0.3 mm)

Advantages

- > No scratching of the panel surface
- > No impairment of dilatation in all directions

Notice

Usability of grommets and LT screws must be agreed with the respective panel manufacturer. Please note the respective approval of the exterior wall cladding and the assembly instructions of the manufacturer.

Applications



Assembly instruction



Product in the online shop



Order description	Pre-drilling diameter [mm]	max. panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
EJOT centring grommet TD Ø 11/8 S	11.0	8.0	500		3010018700	4061245114736

Self-drilling screw JT4-XT-3/6-6.0



Cross references	page
Cordless screwdriver	63
ASCS QSW	68
Bit hexalobular TX25	68

Product video



Product in the online shop



Application range

- > Fastener between the reinforcing profile and an ALUCOBOND® cassette according to Z-10.3-774
- > For fastening to 2.0 mm aluminium substructures

Properties

- > A2 stainless steel

Advantages/Operating principle

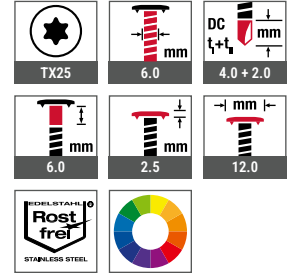
- > Fastener pierces the ALUCOBOND® panel and the aluminium substructure
- > Non-threaded part under the screw head allows an intentional further rotation of the screw head after connecting surface
- > Cutting ring under the screw head cuts protective film on the facade cladding
- > Protective film can be removed from the ALUCOBOND® cassette without residue after assembly
- > Also available as painted version



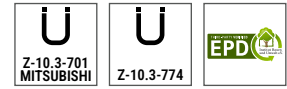
Applications



Technical specifications



Certifications



Order description	Length [mm]	Panel thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
JT4-XT-3/6-6.0x21	21	4.0	500		7384213300	4061245013992

Blind rivet ECORIV® aluminium / stainless steel



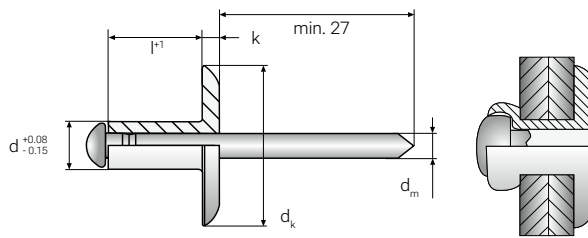
Cross references	page
Cordless riveter ECORIV	65
Nose piece for facades	65
Drill bit HSS	66

Application range

- > Fastening in steel substructures
- > To form sliding points on aluminium substructures
- > Fastening of Puricelli HPL facade cladding to aluminium substructures (only blind rivet ECORIV AL/E 5.0x16.0 K16)

Properties

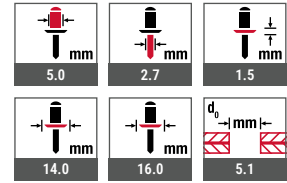
- > Rivet body made of aluminium (Al)
- > Mandrel made of stainless steel (E)
- > Captive locked
- > Large head, open



Applications



Technical specifications



Certifications



Product in the online shop



Order description	l+1 [mm]	Clamping thickness [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
BN ECORIV AL/E 5.0x8.0 K14*	8.0	2.0 – 5.0	500		9332503000	4061245021614
BN ECORIV AL/E 5.0x10.0 K14*	10.0	4.0 – 6.5	500		9332504000	4061245021621
BN ECORIV AL/E 5.0x12.0 K14*	12.0	6.0 – 8.0	500		9332505000	4061245021638
BN ECORIV AL/E 5.0x14.0 K14*	14.0	7.5 – 10.0	500		9332506000	4061245021645
BN ECORIV AL/E 5.0x16.0 K14*	16.0	9.5 – 12.0	500		9332508000	4061245021652
BN ECORIV AL/E 5.0x18.0 K14*	18.0	11.5 – 13.5	500		9332509000	4061245021669
BN ECORIV AL/E 5.0x20.0 K14*	20.0	12.0 – 15.5	500		9332510000	4061245021676
BN ECORIV AL/E 5.0x25.0 K14*	25.0	15.0 – 20.5	500		9332511000	4061245021683
BN ECORIV AL/E 5.0x16.0 K16*	16.0	8.0 – 12.0	500		9338508000	4061245061771

***Not part of the approval**

Further versions available



ECORIV® rivet

Insulation support anchor DH (set)



Cross references	page
Installation point	44
Cordless hammer drill ABH	64
Hammer drill SDS plus	67
Tool belt	72

Application range

- > For fixing insulating material in the rainscreen facade (RVF) on all substrates

Properties

- > Requirement: 5 pcs. per m²
- > Easy installation with no additional expansion element
- > Plate can be positioned individually on the shaft
- > All-purpose for all building materials

Advantages

- > Prevents "quilt effect" (indentations in the insulation) due to retrofitting of the plate
- > Prevents gapping of the joints between the individual insulating panels at the joining edges
- > Packing and handling volume is reduced by over 60% compared to one-part insulation support anchors
- > Installation depth limiter guarantees defined installation independent of the substrate
- > Process-reliable installation even with thick insulation boards

Notice

For the installation of two-part insulation, additional stress plates are required. The feasibility depends on the respective insulation properties and needs to be tested on site. Rotary hole drilling is obligatory in aerated concrete and perforated brick masonry.

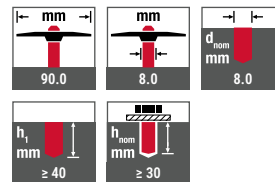
Characteristic values

Point-based thermal transmittance χ	0.0001 W/K
Carrying capacity (pull over washer)	0.2 kN

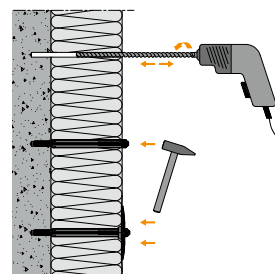
Applications



Technical specifications



Certifications



Wall embedment

Single-ply insulation

Product in the online shop



Order description	Insulation thickness s [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Set, comprised of plate and shaft					
Set DH-60	60	300		8550060009	4061245011639
Set DH-80	80	300		8550080009	4061245011615
Set DH-100	100	300		8550100009	4061245011585
Set DH-120	120	300		8550120009	4061245011561
Set DH-140	140	300		8550140009	4061245011547
Set DH-160	160	300		8550160009	4061245011523
Set DH-180	180	300		8550180009	4061245011509
Set DH-200	200	300		8550200009	4061245011486
Set DH-220	220	300		8550220009	4061245011462
Set DH-240	240	300		8550240009	4061245011448
Set DH-260	260	300		8550260009	4061245011424
Set DH-280	280	300		8550280009	4061245011400
Set DH-300	300	300		8550300009	4061245011387

Insulation support anchor DH (individual components)



Cross references	page
Installation point	44
Cordless hammer drill ABH	64
Hammer drill SDS plus	67
Tool belt	72

Application range

- > For fixing insulating material in the rainscreen facade (RVF) on all substrates

Properties

- > Requirement: 5 pcs. per m²
- > Easy installation with no additional expansion element
- > Plate can be positioned individually on the shaft
- > All-purpose for all building materials

Advantages

- > Prevents "quilt effect" (indentations in the insulation) due to retrofitting of the plate
- > Prevents gapping of the joints between the individual insulating panels at the joining edges
- > Packing and handling volume is reduced by over 60% compared to one-part insulation support anchors
- > Installation depth limiter guarantees defined installation independent of the substrate
- > Process-reliable installation even with thick insulation boards

Notice

For the installation of two-part insulation, additional stress plates are required. The feasibility depends on the respective insulation properties and needs to be tested on site. Rotary hole drilling is obligatory in aerated concrete and perforated brick masonry.

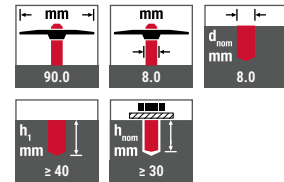
Characteristic values

Point-based thermal transmittance χ	0.0001 W/K
Carrying capacity (pull over washer)	0.2 kN

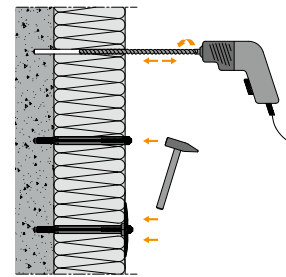
Applications



Technical specifications



Certifications



Wall embedment

Single-ply insulation

Order description	Insulation thickness \leq [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Plate, individual					
Plate DH	-	300		8550090999	4061245011592
Shaft, individual					
Shaft DH-60	60	300		8550060999	4061245011622
Shaft DH-80	80	300		8550080999	4061245011608
Shaft DH-100	100	300		8550100999	4061245011578
Shaft DH-120	120	300		8550120999	4061245011554
Shaft DH-140	140	300		8550140999	4061245011530
Shaft DH-160	160	300		8550160999	4061245011516
Shaft DH-180	180	300		8550180999	4061245011493
Shaft DH-200	200	300		8550200999	4061245011479
Shaft DH-220	220	300		8550220999	4061245011455
Shaft DH-240	240	300		8550240999	4061245011431
Shaft DH-260	260	300		8550260999	4061245011417
Shaft DH-280	280	300		8550280999	4061245011394
Shaft DH-300	300	300		8550300999	4061245011370

Product in the online shop



Insulation support anchor DH (one-part)



Cross references	page
Installation point	44
Cordless hammer drill ABH	64
Hammer drill SDS plus	67
Tool belt	72

Application range

- > For fixing insulating material in the rainscreen facade (RVF) on all substrates

Properties

- > Requirement: 5 pcs. per m²
- > Easy installation with no additional expansion element
- > All-purpose for all building materials

Advantages

- > Prevents gapping of the joints between the individual insulating panels at the joining edges
- > Process-reliable installation even with low insulation boards

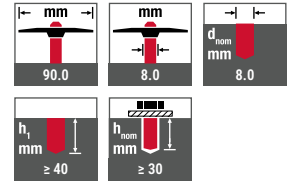
Notice

Rotary hole drilling is obligatory in aerated concrete and perforated brick masonry.

Applications



Technical specifications



Certifications



Characteristic values

Point-based thermal transmittance χ	0.0001 W/K
Carrying capacity (pull over washer)	0.2 kN

Product in the online shop



Order description	Insulation thickness ≤ mm		PU [pieces]	Price/100 [EUR]	Article number	EAN
	Concrete	Masonry				
One-part insulation support anchor						
DH-40 (one-part)	40	20	300		8551906009	4061245011363

Installation point



Cross references	page
DH (set)	42
DH (single)	43
Tool belt	72

Application range

- > Installation tool for ceiling insulation, lintels and two-part insulation
- > Attaches to the two-part DH insulation support anchor



Installation point



Product in the online shop



Order description	PU [pieces]	Price/100 [EUR]	Article number	EAN
Installation point for DH	10		8550000031	4061245011646

DMH metal insulation support anchor



Cross references	page
Metal insulation stress plate	46
Cordless hammer drill ABH	64
Hammer drill SDS plus	67
Tool belt	72

Application range

- > For fixing hard insulation materials
- > In combination with the EJOT® DMT metal insulation stress plate also for fixing soft insulation materials
- > For fixing insulation materials for high fire protection requirements

Properties

- > Easy installation by driving in, self-expanding
- > Flammability class A1: non-combustible according to DIN EN 13501-1:2010-01 (test certificate no. PZ 3.1/17-226-1)

Notice

The EJOT® insulation support anchors are used to fasten soft and hard insulating material in rainscreen facades. Insulation boards are fastened according to DIN 18516-1.

Rotary hole drilling is obligatory in aerated concrete and perforated brick masonry.

The DMH-V may only be used subject to dry internal conditions (relative humidity < 70%) and in environments that can be assigned to corrosivity category C1 (insignificant) or C2 (low) according to DIN EN ISO 12944-2:1998-07.

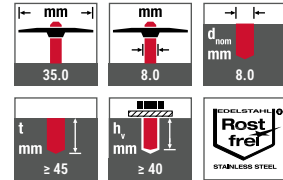
Characteristic values

Axial distance $a \geq$	120 mm
Edge distance $a_e \geq$	60 mm
Minimum component thickness h_{\min}	80 mm
Recommended tensile loads F_{rec}	
Concrete \geq B25	0.20 kN
Solid sand-lime brick	0.20 kN
Solid clay brick	0.20 kN
Vertically perforated brick	0.05 kN
Perforated sand-lime brick	0.05 kN
Recommended transverse loads F_{rec}	
Concrete \geq B25	0.25 kN
Solid sand-lime brick	0.25 kN
Solid clay brick	0.25 kN
Vertically perforated brick	0.10 kN
Perforated sand-lime brick	0.15 kN

Applications



Technical specifications



Certifications



Assembly instruction





Product in the online shop



Order description	Length L [mm]	Insulation thickness B ≤ [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
Alu-zinc steel						
DMH-8x80-V	80	40	250		9800030301	4061245061528
DMH-8x110-V	110	70	250		9800030602	4061245061801
DMH-8x140-V	140	100	250		9800030603	4061245061818
DMH-8x170-V	170	130	250		9800030912	4061245061825
DMH-8x200-V	200	160	250		9800031215	4061245061832
DMH-8x250-V	250	210	200		9800031520	4061245061535
DMH-8x300-V	300	260	200		9800031300	4061245061849

Available in A2 stainless steel upon request



Metal insulation stress plate DMT



Application range

- > For fastening soft insulating materials in combination with the DMH metal insulation support anchor
- > For fixing soft insulating materials for increased fire protection requirements

Properties

- > Flammability class A1: non-combustible according to DIN EN 13501-1:2010-01 (test certificate no. PZ 3.1/17-226-1)

Applications



Technical specifications



Cross references	page
Insulation support anchor DH	42
Tool belt	72

Certifications



Product in the online shop



Order description	Diameter [mm]	PU [mm]	Price/100 [pieces]	Article number	EAN
Alu-zinc steel					
DMT-80-V	80	250		9800030156	4061245061870

Available in A2 stainless steel upon request



PEARLOCK® system

More freedom in facade design

PEARLOCK is the first system for the invisible fastening of ALPOLIC™ aluminium composite panels in rainscreen facades. It opens up new design possibilities and enables high-quality, architecturally sophisticated facades – completely free of visually disruptive fastening points.

www.ejot.com/pearlock





Convincing all along the line

CROSSFIX® – the variable substructure system

CROSSFIX® is the first stainless steel substructure system that can be used for horizontal and vertical support profiles. CROSSFIX® increases flexibility, facilitates assembly, saves precious time and reduces your storage costs.

The CROSSFIX® console is made of 100% stainless steel and thus significantly reduces the thermal bridge surcharge in the system. With the CROSSFIX® modular system, EJOT delivers everything from a single supplier. In proven quality.

www.ejot.com/crossfix



Fastening system for facade cladding



Fastening screws for wall bracket, metal parts and sheet metal (with intermediate layers)



All advantages at a glance

> Everything from one source

EJOT supplies a complete substructure system for all applications and all necessary information for installation.

> All-purpose

CROSSFIX® is the console for vertical and horizontal installation and offers maximum flexibility for all applications, no matter if fixed-point or sliding-point installation.

> Economical

CROSSFIX®, thanks to its high flexibility, enables quick and easy processing and, at the same time, standard-compliant fastening options on all common surfaces (e.g. concrete, solid and perforated brick, timber and steel substructures).

> Environment-friendly

CROSSFIX® has a low carbon footprint. When manufacturing stainless steel, there is a more moderate amount of energy required and considerably lower environmental pollution than when producing aluminium.

> Energy-efficient

CROSSFIX® is made of A2/A4* stainless steel and thus enables a significant reduction of the thermal bridge surcharge compared to aluminium.

> Cost-efficient

CROSSFIX® enables considerable savings in material costs and storage costs.

> High static carrying capacity

Stainless steel is many times more stable than aluminium, which means CROSSFIX® enables higher static load capacities. In addition, a finite element analysis guarantees an optimised load distribution.

> Dynamic load capacity

Seismic tests confirm the dynamic load capacity of the CROSSFIX® console.

> Fire protection

The CROSSFIX® console is classified as non-combustible. The melting temperature of stainless steel is 1450 °C vs. 660 °C for aluminium.

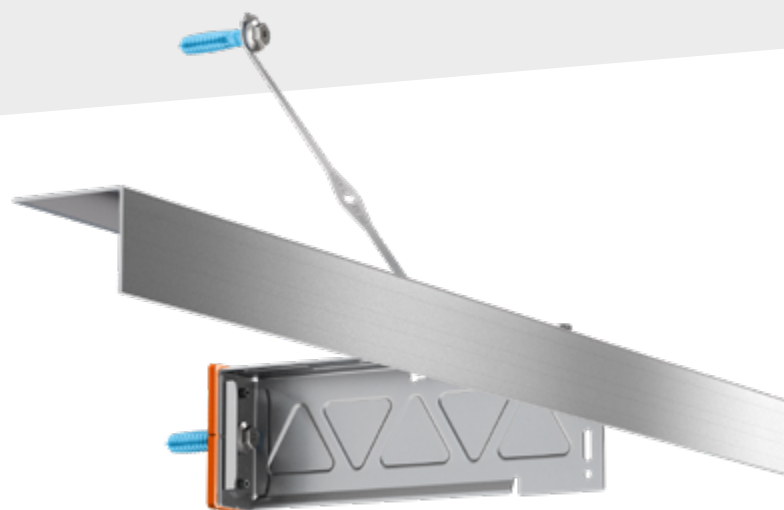
> Certified

CROSSFIX® is ETA-certified. This reduces the planning effort, creates cost security through clearly regulated calculation specifications and ensures more safety in the case of complaints or accidents. The CROSSFIX® console was also certified by the Passive House Institute.

*In Germany, only A4 stainless steel may be used.



Vertical assembly



Horizontal assembly

CROSSFIX® can be used universally

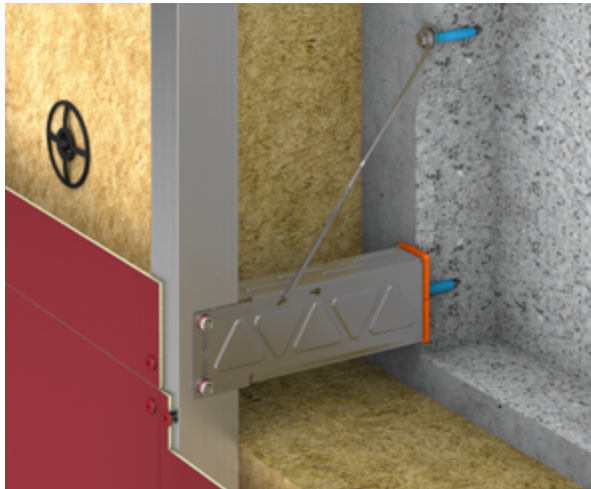
One console for different assembly purposes

With the CROSSFIX® console, EJOT provides a flexible solution that can accommodate both vertical and horizontal support profiles.

Regardless of whether it is a fixed point or sliding point installation. This eliminates the previous need to install different consoles.

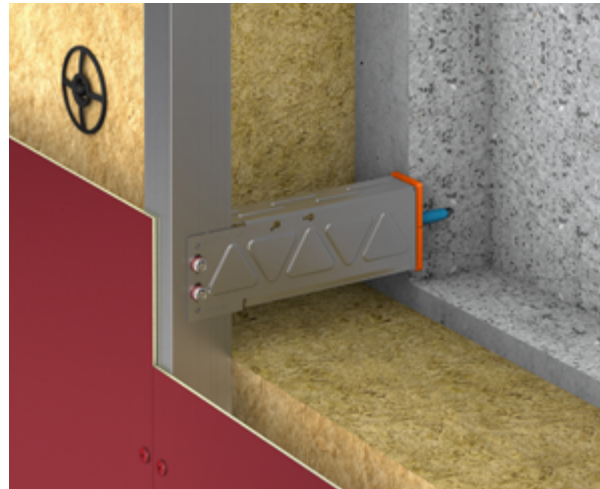
Vertical assembly

Fixed and sliding point design for vertically running support profiles



Vertical fixed point

Fixing through clearance hole, optionally with power key for better load transmission

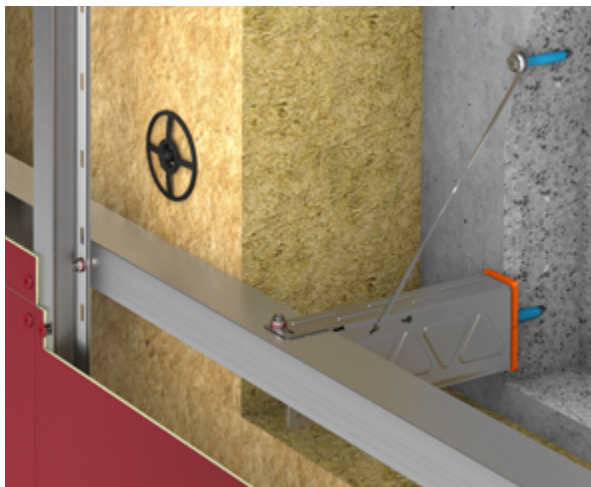


Vertical sliding point

Fastening through slotted hole

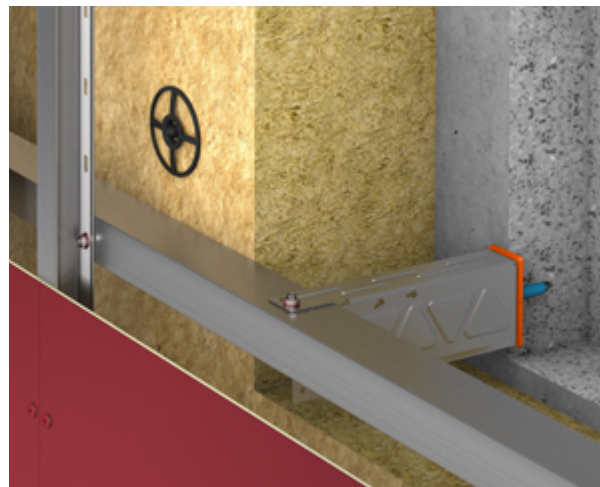
Horizontal assembly (two-layer application)

Fixed and sliding point design for horizontally running support profiles



Horizontal fixed point

Fixing through clearance hole, optionally with power key for better load transmission



Horizontal sliding point

Fastening through slotted hole

CROSSFIX® increases energy efficiency

Improved U-values thanks to 100% stainless steel

In order to reduce thermal bridges in the rainscreen facade and thus to achieve higher energy efficiency, materials with the lowest possible thermal conductivity are recommended for facade substructures. While this is only approx. 17 W/(m K) for stainless steel, it is approx. 160 W/(m K) for aluminium.

Therefore, the use of stainless steel significantly reduces the transmission of thermal bridges in the CROSSFIX® substructure system compared to systems made of solid aluminium. This means that significantly improved U-values can be achieved with the same insulation thickness.

Aluminum and stainless steel in comparison

The isothermal images below illustrate temperature curves within the external wall when using aluminium consoles and the CROSSFIX® consoles made of stainless steel.

Lines of the same temperature are called isotherms. If these run almost parallel, there is only a slight disturbance compared to the one-dimensional heat flow (U-value, coefficient of heat transmission). The large thermal bridge, as can be seen in image 1, results in a large heat loss.

This means that the wall inside can cool down considerably. The temperature difference between the indoor and outdoor area is therefore relatively small.

With the CROSSFIX® substructure system, compared to aluminium consoles, only a minimal thermal bridge forms (image 2) and the wall in the interior cools significantly less. This example clearly shows how the use of a stainless steel substructure significantly increases energy efficiency.



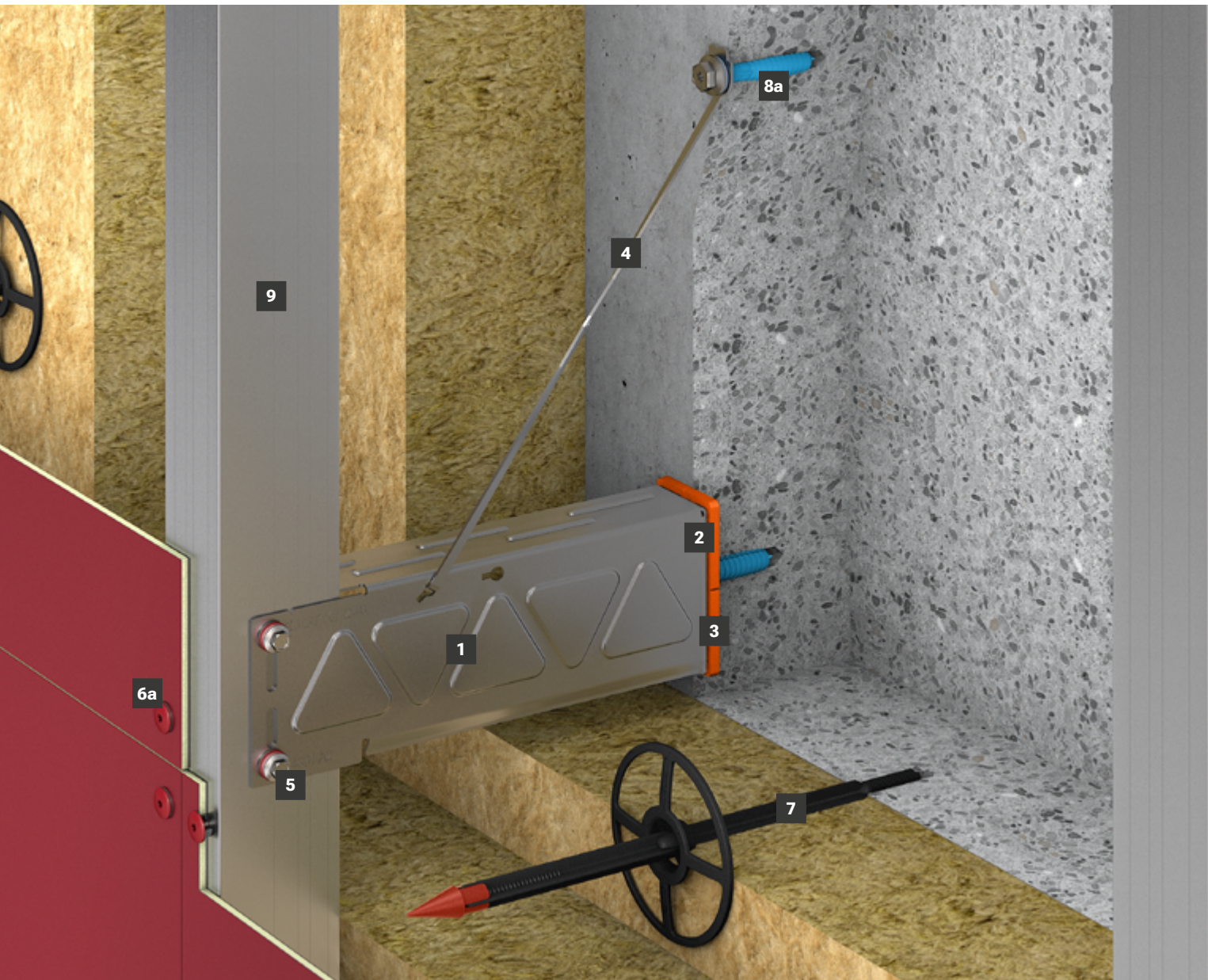
Image 1
Pronounced thermal bridge on aluminium consoles



Image 2
Minimal thermal bridge with CROSSFIX®

CROSSFIX® is a complete system

The individual components and the corresponding EJOT® accessories



1 Console

Stainless steel A2/A4*. Reach 40-400 mm in 20 mm steps, larger reach possible. Pressure plate and thermal stop, captive pre-assembled

*In Germany, only A4 stainless steel may be used.



2 Stress plate

For a higher load impact or load bearing capacity (pre-assembled)



3 Thermal stop

For even better U-values (pre-assembled)



4 Power key

For better load transmission



5 Self-drilling screw VARIO

Sliding and fixed point screw including sliding washer with buffer zone for connecting consoles and metal sections



6a LT System Classic

The classic – fastening system for facade panels to reduce thermally induced constraints



6b LT-XT System

The specialist – fastening system for facade panels with protective film for residue-free film removal



6c LT-TD System

The revolution – fastening system (thermally decoupled) for facade cladding with maximum installation safety



7 Insulation support anchor

For fixing insulating material



8a Direct anchoring in the substrate*

Facade anchors, metal anchors or chemical anchors for fastening the console and power key in the load-bearing wall



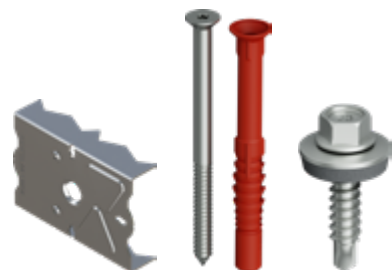
8b Anchoring with intermediate layer*

Screws for fastening the console and power key in the load-bearing wall with intermediate layer



8c Anchoring to existing composite thermal insulation systems*

Screws for fastening the console to the claw (A2/A4** stainless steel) and facade anchors for anchoring the claw to the load-bearing substrate



* Depending on structural requirements

** In Germany, only A4 stainless steel may be used.

9 Support profiles

Metal profiles in different versions for cladding panels

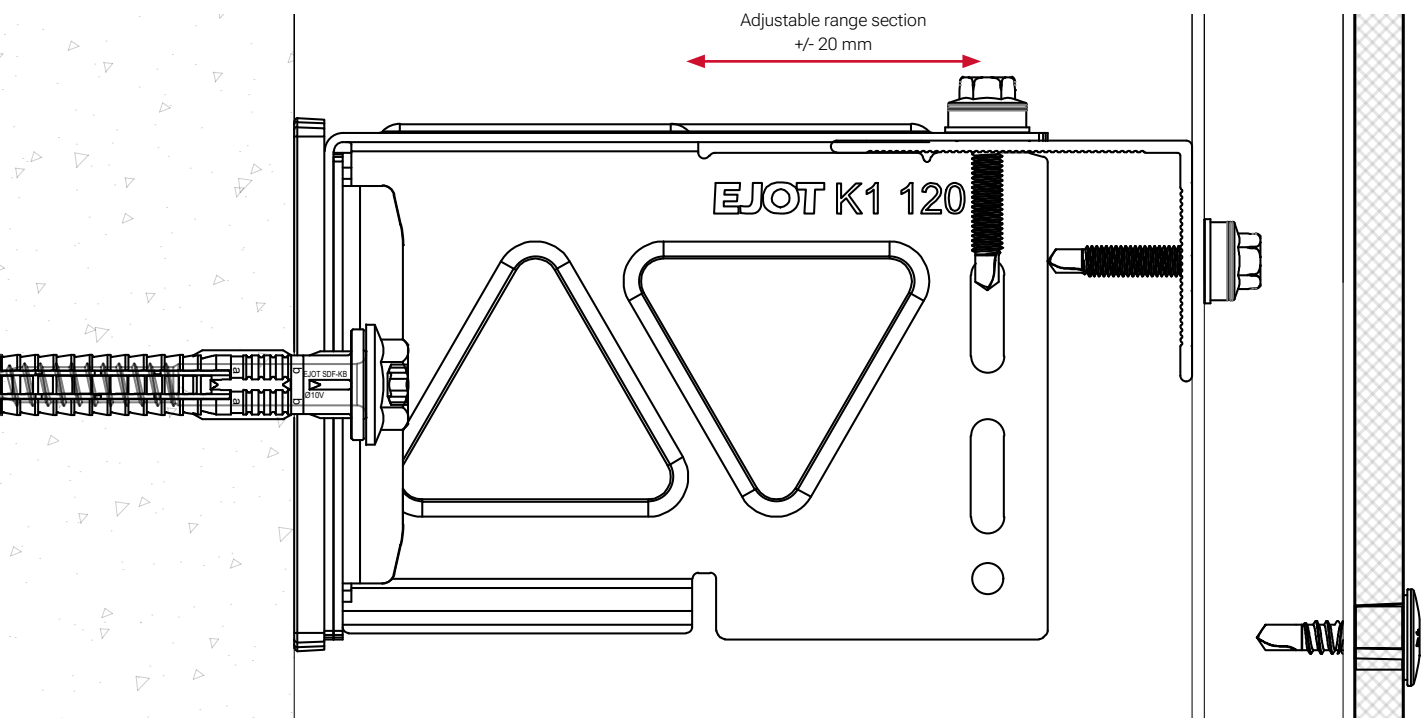


CROSSFIX[®] system structure

System depth

		System depth (average value, all data in mm)	
Thermal stop	Wall bracket CROSSFIX [®] console	1. profile position	2. profile position
		min/mean/max	(optional)
		Overhang + material thickness	Overhang + material thickness
Front edge of the static load-bearing substrate	5	80	27
		100	
		120	
		140	
		160	
		180	
		200	
		220	
		240	
		260	
		280	
		300	
		320	
		340	
		360	
		380	
400			
		2/20/40	
		(adjustable range +/- 20)	

Front edge of the last layer of support profile (without agrafes or special profile or similar)



Calculation example

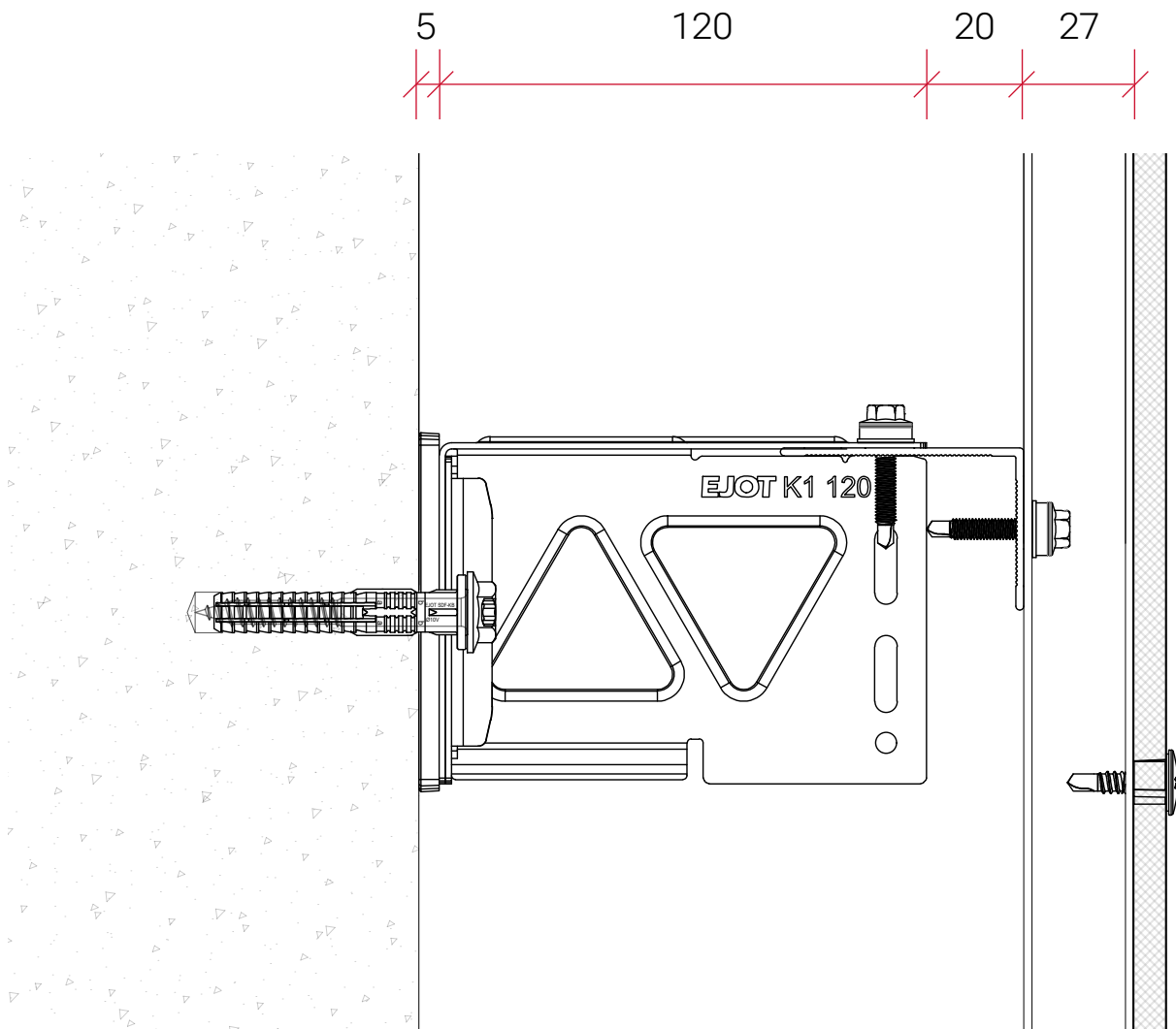
Standard system-depth console K1-120 with two-layer profile structure

General information:

The relevance of the correctly selected system depth results from the definition of the insulation thickness and the requirements for the rear ventilation cross-section.

Furthermore, the choice of the correct system depth has an influence on the assembly of the support profiles.

System components	Depth [mm]
Thermal stop	5
Console K1	120
1st profile position, angle profile, horizontal	20
2nd profile position, omega profile, vertical	27
System depth total	172



Our service - your advantage

Your satisfaction is our top priority

With the EJOT CROSSFIX® system we offer you a complete facade substructure system from a single supplier. You provide all the information about your project and we will develop the right solution for you.

In addition to our complete range of services, which you can view on the Internet, we offer you the following optional services specifically for your CROSSFIX® project:

Support with the design of the facade (cladding)

Supporting architects, designers and cladding manufacturers in planning cladding layouts and cladding drawings for production (cutting lists and drilling plans).

Initial sizing

Checking the static load capacity of the entire CROSSFIX® substructure system and all its components based on the project-specific requirements.

Optimised mounting plans

To meet all project requirements (architectural, structural, thermal and financial), EJOT optimises the arrangement of the fastening elements for each project individually.

Manufacturing drawings and installation plans

Project-specific, detailed assembly drawings, created in consultation with the project participants (architects, engineers, contractors, etc.), enable easy installation of the facade system. If required, we will support you throughout the project until its completion.

Project coordination and management

As the central point of contact for assembly and production in the planning and design of the facade, EJOT supports the coordination with all project-relevant parties and takes over the management of measures and activities to ensure a smooth project flow.

Access the project check list via QR code

Simply scan the QR code, fill in the checklist and return it by e-mail with all project documents.

www.ejot.com/crossfix-project-check-list



***Please note:**

To be able to use the form functions of the PDF document to their full extent, you must first save it locally and open it with a program that supports filling in forms (e.g. Adobe Acrobat DC).

Find your contact person via QR code

Simply scan the QR code, enter your postcode and find your personal contact:

www.ejot.com/crossfix



CROSSFIX® Console K1 A4

**Application range**

- > Fastening of horizontal and vertical support profiles

Properties

- > A4 stainless steel (1.4404)
- > Pressure plate and thermal stop, captive pre-assembled
- > Reach 80-400 mm in 20 mm steps, larger reach possible (plus adjustment zone and profile = approx. 5000 mm)

Advantages

- > Universal purpose
- > Thermally separated
- > Reduction in thermal conductivity

Technical specifications**Certifications**

Order description	Length [mm]	PU [pieces]	Article number
CF console K1 A4 80mm ass. + TS/SP	85	1	8800002089
CF console K1 A4 100mm ass. + TS/SP	105	1	8800002109
CF console K1 A4 120mm ass. + TS/SP	125	1	8800002129
CF console K1 A4 140mm ass. + TS/SP	145	1	8800002149
CF console K1 A4 160mm ass. + TS/SP	165	1	8800002169
CF console K1 A4 180mm ass. + TS/SP	185	1	8800002189
CF console K1 A4 200mm ass. + TS/SP	205	1	8800002209
CF console K1 A4 220mm ass. + TS/SP	225	1	8800002229
CF console K1 A4 240mm ass. + TS/SP	245	1	8800002249
CF console K1 A4 260mm ass. + TS/SP	265	1	8800002269
CF console K1 A4 280mm ass. + TS/SP	285	1	8800002289
CF console K1 A4 300mm ass. + TS/SP	305	1	8800002309
CF console K1 A4 320mm ass. + TS/SP	325	1	8800002329
CF console K1 A4 340mm ass. + TS/SP	345	1	8800002349
CF console K1 A4 360mm ass. + TS/SP	365	1	8800002369
CF console K1 A4 380mm ass. + TS/SP	385	1	8800002389
CF console K1 A4 400mm ass. + TS/SP	405	1	8800002409

CROSSFIX® Mouse A4



Application range

- > Fastening of vertical support profiles
- > For renovations

Characteristics

- > A4 stainless steel (1.4404)
- > Pressure plate and thermal stop, captive pre-assembled
- > Reach 40/60 mm

Advantages

- > Universal purpose
- > Thermally separated
- > Reduction in thermal conductivity

Technical specifications



Certifications



Order description	Length [mm]	PU [pieces]	Article number
CF console mouse A4 40mm ass. + TS	45	1	8800001049
CF console mouse A4 60mm ass. + TS	65	1	8800001069

CROSSFIX® Claw A4



Application range

- > Fastening of rainscreen facades (RVF) to existing external thermal insulation composite systems

Characteristics

- > A4 stainless steel (1.4404)
- > Thickness 1.5 mm
- > Dimensions 140 x 96 x 33 mm

Advantages

- > Ecologically valuable: Significant extension of the life cycle of an existing ETICS facade
- > Fixed and sliding point assembly possible with the same console
- > Upgrading of an ETICS that is still structurally sound to a thickness of 290 mm without prior demolition

Technical specifications



Certifications



Order description	Length [mm]	PU [pieces]	Article number
CF Claw CL A4	140	1	8800000081

CROSSFIX® Power key PK A4



Application range

- > For better load transmission
- > Standardised working clearance > 250 mm

Characteristics

- > A4 stainless steel (1.4404)

Advantages

- > Optimised load transfer in the system

Technical specifications



Certifications



Order description

CF Power key PK A4

Length
[mm]

334

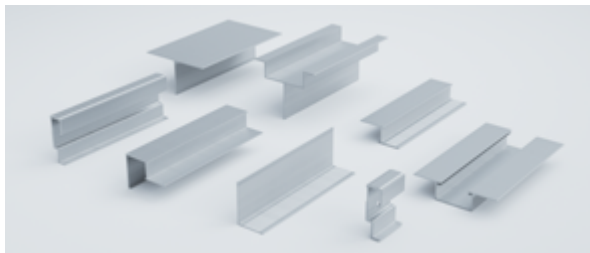
PU
[pieces]

1

Article number

8800000039

CROSSFIX® Support profiles



Application range

- > Aluminium profiles in different versions for cladding panels

Properties

- > Material EN AW 6063 T66
- > Lengths: 3 and 6 m
- > Uncoated and coated (PC)



Angle profile

Order description

CF L-Profile 40/60/2 6m

Length
[mm]

6000

PU
[pieces]

1

Article number

8800000100

CF L-Profile 40/60/2 6m PC

6000

1

8800009100

CF L-Profile 40/60/2 3m

3000

1

8800000300

CF L-Profile 40/60/2 3m PC

3000

1

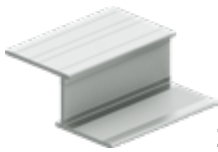
8800009300





T profile

Order description	Length [mm]	PU [pieces]	Article number
CF T-Profile 120/60/2 6m	6000	1	8800000130
CF T-Profile 120/60/2 6m PC	6000	1	8800009130
CF T-Profile 120/60/2 3m	3000	1	8800000330
CF T-Profile 120/60/2 3m PC	3000	1	8800009330



Z profile

Order description	Length [mm]	PU [pieces]	Article number
CF Z-Profile 40/27/2 6m	6000	1	8800000150
CF Z-Profile 40/27/2 6m PC	6000	1	8800009150
CF Z-Profile 40/27/2 3m	3000	1	8800000350
CF Z-Profile 40/27/2 3m PC	3000	1	8800007350



Omega profile

Order description	Length [mm]	PU [pieces]	Article number
CF O-Profile 120/27/2 3m PC	3000	1	8800009360
CF O-Profile 120/27/2 3m	3000	1	8800000360
CF O-Profile 120/27/2 6m	6000	1	8800000160
CF O-Profile 120/27/2 6m PC	6000	1	8800009160



LB profile

Order description	Length [mm]	PU [pieces]	Article number
CF LB-Profile 50/27/1.6 6m	6000	1	8800000180
CF LB-Profile 50/27/1.6 6m PC	6000	1	8800009180



**Y profile**

Order description	Length [mm]	PU [pieces]	Article number
CF Y-Profile 110/87/2 6m	6000	1	8800000290
CF Y-Profile 110/87/2 6m PC	6000	1	8800009290

**C profile**

Order description	Length [mm]	PU [pieces]	Article number
CF C-Profile 22/70/3 6m	6000	1	8800000460
CF C-Profile 22/70/3 3m	3000	1	8800000470
CF C-Profile 22/70/3 6m PC	6000	1	8800009460
CF C-Profile 22/70/3 3m PC	3000	1	8800009470

Agraffe



Application range

- > For fastening facade panels for KEIL® and KARL® undercut anchors

Scope of delivery Set FP/SP

1 CF Agraffe KEIL FP/SP
ALtracs Plus Screw AP 60x20/18
1 JT9-2/5-5.0x25 E14 VARIO

Properties

- > Material EN AW 6063 T66
- > Lengths: 3 and 6 m
- > Uncoated and coated (PC)

Order description	PU [pieces]	Article number
CF SET Agraffe KEIL FP/SP	1	8800004031
CF Agraffe KEIL LP	1	8800003362

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

Cordless hammer drill ABH 18-26 AS



Included in delivery

- 1 ABH 18-26 AS
(without battery pack or battery charger)
- 1 handle
- 1 depth stop
- 1 machine cloth
- 1 plastic tool case

Application range

- > For drilling up to 26 mm in concrete

Characteristics

- > Rapid work progress thanks to brushless motor with high impact energy – fast construction progress and high chisel removal rate
- > Protection for the user and tool by means of safety clutch and overload protection
- > Electronic Precision Control (EPC) - perfect handling and control for sensitive materials and challenging surfaces
- > Fatigue-free working thanks to compact design and few vibrations
- > 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
Idle speed	0 – 980 rpm
Impacts	0 – 4350 rpm
Impact energy	2.6 J
Tool holder	SDS-plus
Drill Ø concrete	26 mm
Drill Ø masonry	68 mm
Drill Ø steel	13 mm
Drill Ø timber	30 mm
Weight without battery	3.20 kg
Battery pack	Not included in delivery

Product in the online shop



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
Cordless hammer drill ABH 18-26 AS	1		9150650000	4014586897264

ECORIV® ONE battery riveting tool 16.0V / 2.0 Ah



Included in delivery

- 1 battery riveter ECORIV ONE
- 4 retention nosepieces
- 2 batteries 2.0 Ah
- 1 rapid charger 220 V
- 1 installation wrench
- 1 plastic transport box L-Boxx

Cross references

Cross references	page
Rivets	41

Application range

- > For blind rivets made of aluminium, steel, copper and stainless steel up to Ø 5.0 mm
- > For folding blind rivets up to Ø 5.2 mm

Advantages

- > Weight only 1.87 kg
- > Transparent recuperation tank
- > Powerful Li-Ion batteries with charge indicator
- > Riveting point illuminated by LEDs
- > Delivery with retention nosepieces for rivets 2.4 mm, 3.0/3.2 mm, 4.0 mm and 4.8/5.0 mm
- > High-quality fast battery recharger
- > Extended front sleeve optionally available
- > Special nosepieces are optional available

Technical specifications

Working stroke	21 mm
Tensile force	10,000 N
Max. pin diameter	3.4 mm
Battery capacity 2.0 Ah (rivets per battery charge depending on type and material)	Up to 2,000 pieces
Charging time of battery 2.0 Ah	< 1 hour
Weight of riveting tool	1.54 kg
Weight of battery 16 V / 2.0 Ah	0.33 kg
Height (without battery)	approx. 24 cm
Length (incl recuperation tank)	approx. 28 cm

Product in the online shop



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
EJOT ECORIV ONE 16.0V / 2.0 Ah incl. 2 batteries	1		9150490190	4016111635136
Accessories				
EJOT rapid charger 220 V for ECORIV ONE	1		9150490195	4016111554970
EJOT battery ECORIV ONE 16V / 2.0 Ah	1		9150490105	4016111554956
EJOT retention nosepiece ECORIV ONE 2.4 mm	1		9150490196	4016111605078
EJOT retention nosepiece ECORIV ONE 3.0+3.2 mm	1		9150490197	4016111605085
EJOT retention nosepiece ECORIV ONE 4.0 mm	1		9150490192	4016111605092
EJOT retention nosepiece ECORIV ONE 4.8+5.0 mm	1		9150490193	4016111605108
EJOT folding blind rivet nosepiece ECORIV ONE 5.2 mm	1		9150490127	4016111517913
EJOT facade nosepiece ECORIV ONE 5.0 K11	1		9150490132	4016111161734
EJOT facade nosepiece ECORIV ONE 5.0 K14	1		9150490133	4016111161741
EJOT facade nosepiece ECORIV ONE 5.0 K16	1		9150490134	4016111232885

Order information: ECORIV TWO upon request. Standard and special nosepieces upon request.

Precision drill bit HSS

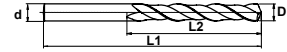


Application range

- > 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

Hammer drill SDS plus®



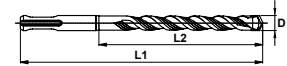
Application range

- > For masonry, concrete, natural stone, artificial stone, etc.

Advantages

- > Long service life
- > Centering point for easy, pinpoint drilling
- > Short spiral starts for optimised drill dust transport
- > Radially shaped reinforcement protection against hooking in case of reinforcement hits
- > 4x4 design allows precise concentricity and minimizes wear and friction losses
- > High-quality hardened and tempered steel for the toughest applications

Technical specifications



Product in the online shop

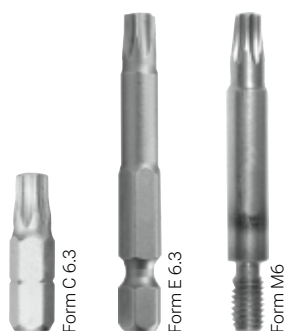


Order description	D [mm]	L1 [mm]	L2 [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
4 edges							
4 edge SDS-plus 5x160	5.0	160	100	1		9270005160	4061245080208
4-edge SDS-plus 5x260	5.0	260	200	1		9270005060	4061245080314
4-edge SDS-plus 5x410	5.0	410	350	1		9270005350	4061245080239
4-edge SDS-plus 6x160	6.0	160	100	1		9270006160	4061245080253
4-edge SDS-plus 6x260	6.0	260	200	1		9270006260	4061245080277
4-edge SDS-plus 8x160	8.0	160	100	1		9270008160	4061245080284
4-edge SDS-plus 8x260	8.0	260	200	1		9270008260	4061245080307
4-edge SDS-plus 8x360	8.0	360	300	1		9270008360	4061245080338
4-edge SDS-plus 8x600	8.0	600	540	1		9270008600	4061245080369
4-edge SDS-plus 10x160	10.0	160	100	1		9270010160	4061245080376
4-edge SDS-plus 10x260	10.0	260	200	1		9270010260	4061245080390
4-edge SDS-plus 10x360	10.0	360	300	1		9270010360	4061245081137
4-edge SDS-plus 10x460	10.0	460	400	1		9270010460	4061245080406
4-edge SDS-plus 12x160	12.0	160	100	1		9270012160	4061245081144
4-edge SDS-plus 12x260	12.0	260	200	1		9270012260	4061245081151
4-edge SDS-plus 14x160	14.0	160	100	1		9270014160	4061245081175
4-edge SDS-plus 14x310	14.0	310	250	1		9270014310	4061245081267
4-edge SDS-plus 15x160	15.0	160	100	1		9270015160	4061245081199
4-edge SDS-plus 16x260	16.0	260	200	1		9270016260	4061245081212

Further lengths upon request



Hexalobular bit TX



Application range

> For fastening of all EJOT fasteners with hexalobular drive TX

Technical specifications



Product in the online shop



Order description	Drive and Size	Length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drive: 1/4" hexagon DIN/ISO 1173 - C 6.3						
TX20-1/4"/Cx25	TX20	25	1		9150010000	4050623100553
TX20W-1/4"/Cx25*	TX20W	25	1		9150008000	4050623100744
TX25-1/4"/Cx25	TX25	25	1		9150009000	4061245021072
TX25W-1/4"/Cx25*	TX25W	25	1		9150003000	4061245021102
TX30-1/4"/Cx25	TX30	25	1		9250431000	4050623100584
TX30W-1/4"/Cx25*	TX30W	25	1		9250431002	4050623100775
TX40-1/4"/Cx25	TX40	25	1		9250480000	4050623100591
Drive: 1/4" hexagon DIN/ISO 1173 - E 6.3						
TX25HF-1/4"/Ex50**	TX25	50	1		9506008401	4013288106926
TX25-1/4"/Ex300	TX25	300	1		9252014300	4061245075457
TX25-1/4"/Ex350	TX25	350	1		9252014350	4061245105611
TX30-1/4"/Ex50	TX30	50	1		9250431001	4050623102670
TX30-1/4"/Ex200	TX30	200	1		9253014200	4039161010975
TX30-1/4"/Ex350	TX30	350	1		9253014350	4061245021096
Drive: threaded connection M6						
TX25-M6x33	TX25	33	1		9250251425	4061245021089
TX30-M6x33	TX30	33	1		9250251430	4050623103936

* Special bit: conical design for force fit at screw head of painted screws

**Bit with holding function for unpainted screws

Socket wrench insert



Application range

- > For fastening of all EJOT fasteners with hexagon head

Characteristics

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

Technical specifications



Cross references

	page
Cordless screwdriver ASCM QSW	63

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



Form E 6.3

Cross references **page**

Cordless screwdriver ASCM	
QSW	63
Hexalobular bit TX	68

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

LT/STS tool - plastic



Form E 6.3

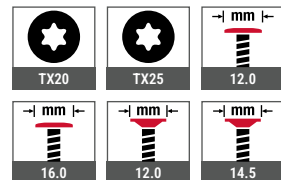
Querverweise **Seite**

Cordless screwdriver ASCM QSW	63
-------------------------------	----

Application range

- > For reliable fastening of LT screws with 12.0 and 16.0 mm head diameter
- > For reliable fastening of STS screws with 12.0 mm and 14.5 mm head diameter

Technical specifications



Characteristics

- > Easy to use
- > Optimum installation in any position
- > Reliable screw guidance

Advantages

- > Fastener does not buckle to the side

Product in the online shop



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drive: 1/4" hexagon DIN/ISO 1173 - E 6.3				
EJOT LT / STS Tool TX20	1		9152700002	4061245074160
EJOT LT / STS Tool TX25	1		9152700000	4061245020341

LT-XT Tool



Form E 6.3

Cross references	page
Cordless screwdriver ASCM QSW	63

Application range

- > For reliable fastening of LT-XT screws with 16.0 mm head diameter
- > For driving the LT-XT centring grommets

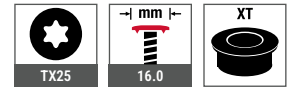
Characteristics

- > Easy to use
- > Optimum installation in any position
- > Reliable screw guidance

Advantages

- > Fastener does not buckle to the side
- > Long service life and high precision thanks to steel design

Technical specifications



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drive: 1/4" hexagon DIN/ISO 1173 - E 6.3				
EJOT LT-XT Tool	1		9152800000	4061245061504

Product in the online shop



SW8 VARIO Tool



Form E 6.3

Cross references	page
Cordless screwdriver ASCM QSW	63

Application range

- > For the reliable fastening of JT6 and JT9-2/5-5.0 VARIO
- > For strip-proof fastening of JF3-5.5 with sealing washer ≤ E14

Characteristics

- > Clamping feature
- > Easy to use
- > Optimum installation in any position
- > Reliable screw guidance

Advantages

- > Fastener does not buckle to the side
- > Long service life and high precision thanks to steel design
- > Symmetrically distributed clamp load in the joint due to fastening until end stop
- > Reduced external diameter of 17.2 mm

Technical specifications



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drive: 1/4" hexagon DIN/ISO 1173 - E 6.3				
SW8-Vario Tool	1		9152900000	4061245020327

Product in the online shop



Tool belt



Cross references **page**
DH insulation support anchor 42

Application range

> For ergonomic installation of two-part DH insulation support anchors, facade anchors and through bolts

Characteristics

> Can take up to 50 DH insulation support anchors



Product in the online shop

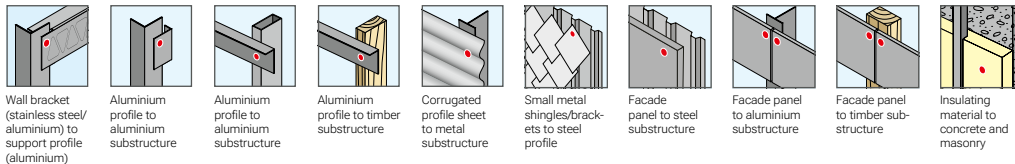


Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
Tool belt	1		9150000001	4061245020457

Product and note images

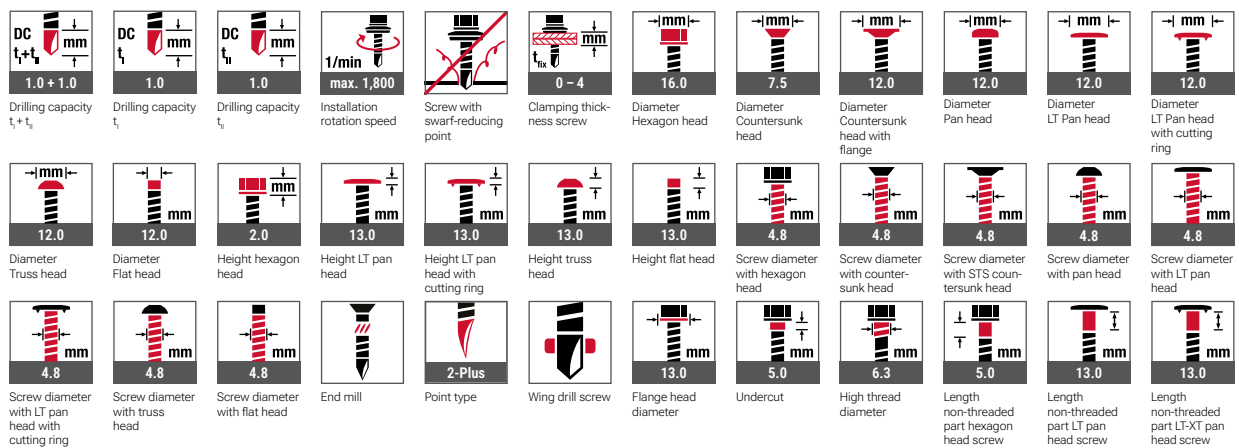
Applications

Rainscreen Facades



Technical data | Certifications | Other

Technical specifications



Tool for FR screws with sealing washer	Tool for screws without sealing washer	Diameter left-hand thread 4.9 mm	Diameter rivet setting head 9.5 mm	Height rivet setting head 1.5 mm	Diameter rivet-titting mandrel 2.7 mm	Diameter rivet shaft 4.8 mm	Drill hole diameter rivet 4.9 mm	Push-on cap TX white	Centring grommet XT	Effective shaft length 13 mm	Flat roofing anchor diameter 8.0 mm
Flat roof stress plate diameter 50.0 mm	Clamping thickness metal anchor 15.0 mm	Set screw diameter M12	Internal thread diameter M8	Threaded sleeve external diameter 10.0 mm	Insulation support anchor shaft diameter 8.0 mm	Insulation support anchor washer diameter 90 mm	Nylon anchor diameter 8.0 mm	Metal anchor diameter 8.0 mm	Tightening torque 60 Nm	Drive SDS plus	Drill with 4-cutting edge geometry 4-edge
PGM Masonry Drill Bit Certification Board	Sealing washer size and material E16	Drive cross recess H H2	Drive external cross recess H H2	Drive cross recess Z Z2	Drive external cross recess Z Z2	Drive internal square 5	Drive external square 5	Drive external triangular Triangular	Drive external hexagon SW8	Drive internal hexagon SW8	Drive external hexagon/hexalobular SW13/TX40
Drive hexalobular TX25	Drive external hexalobular TX25	Nominal drill diameter 10.0 mm	Drill hole diameter 10.0 mm	Drill hole depth 10 mm	Drill hole depth 10 mm	Nominal embedment depth h_{nom} mm ≥ 70.0	Effective embedment depth h_{ef} mm ≥ 50.0	Embedment depth h_v mm ≥ 70.0	Through hole component I d mm 10.0	Slip resistance due to telescopic system	Slip resistance through support (metal-plastic)
Slip resistance through support (metal-metal)	Checked fastening element acc. to ETB guideline ETB	Resistance class of burglar-resistant components RC2	Waterproof	Protect from moisture	Stainless steel material EDELSTAHL 0 Rost frei STAINLESS STEEL	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 A1	Fire resistant	Suitability according to seismic performance category
Top Coating C1000	Top Coating CLIMADUR	Top Coating EJO GUARD	EJO GUARD+ coating	Flat roof profile length 225.0 mm	Flat roof profile width 30.0 mm	Flat roof profile height 7.5 mm					

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 APPROVED FM Approval product certification by FM Global	EPD Environmental Product Declaration EPD	A+ Emission category according to French VOC directive	ICC ES International Code Council Evaluation Service	LEED TESTED LEED-tested	NSF 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



EJOT SE & Co. KG

Market Unit Construction

In der Stockwiese 35

57334 Bad Laasphe · Germany

T +49 2752 908-0

F +49 2752 908-731

construction@ejot.com

www.ejot.com/construction