





technical **EXPERTISE**

the **QUALITY** connection



CUSTOMER friendly **SERVICE**



**GLOBAL** availability







## The Quality Connection

### The UK's leading manufacturer of advanced fastening solutions

Working alongside system designers and OEMs, our products have gained widespread approval for application specific solutions; achieving technical compliance through comprehensive development procedures, gaining acceptance from specifiers, engineers and procurement teams alike.

### Fast response customer service with technical back-up on site

**EJOT's** UK manufacturing and supply base is complemented with **EJOT's** Europe-wide sales and service network as well as a worldwide project support team, always ready to help our customers at any time, nationally and internationally.



[www.ejot.co.uk](http://www.ejot.co.uk)



# Fasteners for all your building & construction needs



**ENVELOPE  
SOLUTIONS**





## DOMESTIC AND INDUSTRIAL SOLAR



## MEMBRANE SYSTEMS



## ROOFING & CLADDING



## RAINSCREEN



## INSULATION

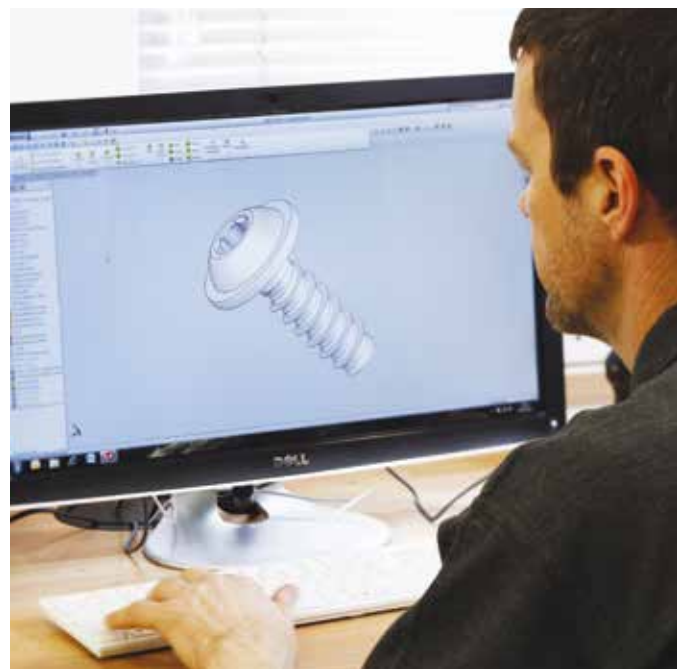
**EJOT** works in partnership with UK manufacturers of related components and systems in the design and development of fasteners systems to ensure that the optimum fastener combination can be achieved and meet stringent UK and European standards.





## **The most comprehensive fastener testing facility in the UK**

We undertake testing for all aspects of fastener technology, from simple dimensional and 3-dimensional analysis to testing the mechanical, structural and material dynamics of both the product alone and within its application.



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Self-Drilling Fasteners

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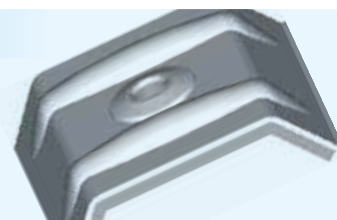
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Self-Tapping Fasteners

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Storm Washers

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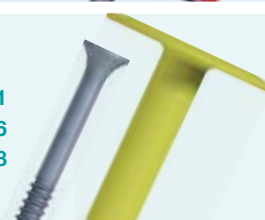
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Solar Fasteners

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Masonry & Insulation

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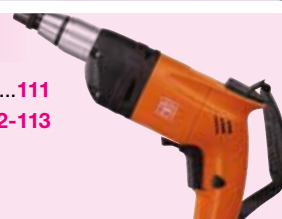
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Accessories

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Tool Accessories

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# EJOT-SAPHIR®

## Carbon Steel Self-Drilling Fasteners JT2



### PRODUCT GROUP

A range of fasteners specifically designed for use in roofing and cladding. Many fasteners feature our 8mm Hex Hi-Lode head styles with 12.5mm washer flange, for the ultimate in pullover resistance and sealing ability.

### DESIGN

The drill points and thread forms are designed to provide maximum mechanical performance with ample safety margins for use on building sites.

### ASSEMBLY

Where specified they are assembled with a high quality metal and EPDM vulcanised sealing washer ensuring a safe seal every time.

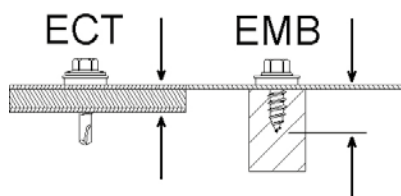
### FINISH

The specified fasteners have a zinc or organic finish for maximum corrosion resistance in their given application.

### COLOUR MATCHING

For colour matching and added corrosion resistance it is recommended that, when used in external applications, these fasteners be capped with EJOT push-on caps or supplied with Colorfast integral nylon heads (see Colorfast section).

**Buy today from MyEJOT online - Select your product and click: [BUY ONLINE](#)**



### Effective Clamping Thickness

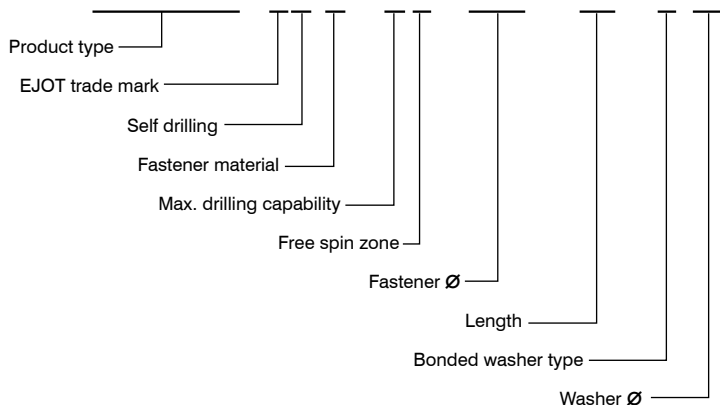
(ECT) is the total thickness of the build up to be fixed.

### Embedment

(EMB) figures relate to depth into substrate (not including clamp pieces).

### EJOT product codes explained:

## SAPHIR® JT 2 - 2H - 4.8 x 16 - A15





## EJOT SAPHIR® Self-Drilling Secondary Fasteners

Reduced point carbon steel with organic corrosion resistant finish.  
Assembled with aluminium / EPDM vulcanised sealing washers.

### SF

8mm AF



#### Application

For fixing laps of roofing or cladding sheets and flashings



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Ø x L mm	Washer Options		Min Qty
	A15 Min ECT Max	A19 Min ECT Max	
6.3 x 25	0.7 - 11.0	0.7 - 11.0	100

Order Example: SF 6.3 x 25 A15

### JF2

8mm AF



#### Application

For fixing laps of roofing or cladding sheets and flashings



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**NEW**

Ø x L mm	Washer Options		Min Qty
	A15 Min ECT Max	A19 Min ECT Max	
5.5 x 25	0.5 - 10.0	0.5 - 10.0	100

Order Example: JF2-2-5.5 x 25 A15

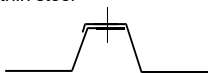
### SFMS

8mm AF



#### Application

For fixing laps of roofing or cladding sheets and flashings  
- High stripping torque for thin steel



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Ø x L mm	Washer Options	Min Qty
	S16 Min ECT Max	
8.0 x 25	0.7 - 11.0	100

Order Example: SFMS 8.0 x 25 S16

Order Example: SFMS 8.0 x 25 S16

### RLS

8mm AF



#### Application

For fixing rooflight laps



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Ø x L mm	Washer Options		Min Qty
	S19 Min ECT Max	A29 Min ECT Max	
RLS x 25	8.0 - 16.0	8.0 - 16.0	100

Order Example: RLS x 25 S19

Self-Drilling Fasteners

Self-Tapping Fasteners

Storm Washers

Solar Fasteners

Membrane Systems

Masonry & Insulation

Rivets

Accessories

Tool Accessories

## EJOT SAPHIR® Self-Drilling Light Section Fasteners

Carbon steel with organic corrosion resistant finish.  
Assembled with aluminium / EPDM vulcanised sealing washers.

### JT2-3

 **8mm AF**



**Application**

For fixing steel sheets to steel sections from 1.5 to 3.0mm in thickness




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Ø x L mm	Washer Options	Min Qty
	Unwashed Min ECT Max	
4.8 x 20	1.2 - 8.0	100

**Order Example: JT2-3-4.8 x 20**

### LS

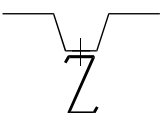
 **8mm AF**



**Application**

Roofing or cladding steel sheets

- Steel sections from 1.2 to 3.0 mm in thickness



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Ø x L mm	Washer Options			Min Qty
	A15 Min ECT Max	A19 Min ECT Max	A29 Min ECT Max	
5.5 x 25	1.2 - 6.0	1.2 - 6.0		100
5.5 x 32	1.2 - 11.0	1.2 - 11.0	1.2 - 10.0	100
5.5 x 38	1.2 - 14.0	1.2 - 14.0	1.2 - 13.0	100
5.5 x 50	1.2 - 35.0	1.2 - 35.0	1.2 - 34.0	100
5.5 x 70	1.2 - 55.0	1.2 - 55.0	1.2 - 54.0	100

**Order Example: LS 5.5 x 25 A15**

### LS

 **8mm AF**



**Application**

For fixing internal steel sections, support bar systems and spacer

- Steel sections from 1.2 to 3.0 mm in thickness



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Ø x L mm	Washer Options	Min Qty
	Unwashed	
5.5 x 25	1.2 - 8.0	100
5.5 x 50	1.2 - 37.0	100
5.5 x 70	1.2 - 57.0	100

**Order Example: LS 5.5 x 25**

## EJOT SAPHIR® Self-Drilling Medium Section Fasteners

Carbon steel with zinc corrosion resistant finish. Assembled with aluminium / EPDM vulcanised sealing washers.

### JT2-6

 **3/8mm AF**



**Application**

Roofing or cladding steel sheets

- Steel sections from 1.5 to 6.0 mm in thickness

N.B. Where higher shear load is required



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Ø x L mm	Washer Options		Min Qty
	A15 Min ECT Max	A19 Min ECT Max	
6.3 x 19	1.5 - 4.0	1.5 - 4.0	100
6.3 x 25	1.5 - 10.0	1.5 - 10.0	100
6.3 x 38	1.5 - 23.0	1.5 - 23.0	100

**Order Example: JT2-6-6.3 x 19 A15**

## EJOT SAPHIR® Self-Drilling Heavy Section Fasteners

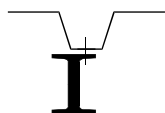
Carbon steel with organic corrosion resistant finish.  
Assembled with aluminium / EPDM vulcanised sealing washers.

**HS**
 **8mm AF**


### Application

Profiled roofing or cladding steel sheets

- Steel sections from 4.0 to 12.0 mm in thickness


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Ø x L mm	Washer Options			Min Qty
	A15 Min ECT Max	A19 Min ECT Max	A29 Min ECT Max	
5.5 x 38	4.0 - 14.0	4.0 - 14.0	4.0 - 13.0	100
5.5 x 55	4.0 - 28.0	4.0 - 28.0	4.0 - 28.0	100
5.5 x 65	4.0 - 39.0	4.0 - 39.0	4.0 - 39.0	100
5.5 x 76	4.0 - 50.0	4.0 - 50.0	4.0 - 50.0	100

Order Example: **HS-5.5 x 38 A15**

## EJOT SAPHIR® Self-Drilling Heavy Section Fasteners

Carbon steel with organic corrosion resistant finish. Unwashed.

**HS**
 **8mm AF**


### Application

For fixing internal steel sections, support bar systems and ferrule spacer

- Steel sections from 4.0 to 12.0 mm in thickness


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Ø x L mm	Washer Options	Min Qty
	Unwashed	
5.5 x 38	4.0 - 16.0	100
5.5 x 55	4.0 - 30.0	100
5.5 x 65	4.0 - 41.0	100
5.5 x 76	4.0 - 52.0	100
5.5 x 100	42.0 - 76.0	100

Order Example: **HS-5.5 x 38**

## EJOT SAPHIR® Self-Drilling Heavy Section Fasteners

Carbon steel with zinc corrosion resistant finish.  
Assembled with aluminium / EPDM vulcanised sealing washers.

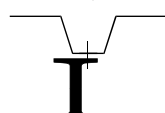
**JT2-12**
 **10mm AF**


### Application

Profiled roofing or cladding steel sheets

Steel sections from 4.0 to 12.0 mm in thickness

N.B. Where higher shear load is required


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Ø x L mm	Washer Options		Min Qty
	A15 Min ECT Max	A19 Min ECT Max	
6.3 x 35	4.0 - 14.0	4.0 - 14.0	100
6.3 x 50	4.0 - 28.0	4.0 - 28.0	100

Order Example: **JT2-12-6.3 x 35 A15**

Self-Drilling Fasteners

Self-Tapping Fasteners

Storm Washers

Solar Fasteners

Membrane Systems

Masonry &amp; Insulation

Rivets

Accessories

Tool Accessories



## EJOT SAPHIR® Self-Drilling Light Section High Thread Fasteners

Carbon steel with organic corrosion resistant finish.

Assembled with aluminium / EPDM vulcanised sealing washers.

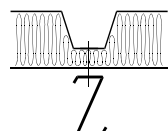
### LSHT

8mm AF



#### Application

Steel faced insulated sandwich panels  
- Steel sections from 1.5 to 3.0 mm in thickness



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Ø x L mm	Washer Options			Min Qty
	A15 Min ECT Max	A19 Min ECT Max	A29 Min ECT Max	
5.5/6.3 x 76	40.0 - 59.0	40.0 - 59.0	40.0 - 58.0	100
5.5/6.3 x 98	55.0 - 79.0	55.0 - 79.0	55.0 - 78.0	100
5.5/6.3 x 115	70.0 - 99.0	70.0 - 99.0	70.0 - 98.0	100
5.5/6.3 x 135	90.0 - 118.0	90.0 - 118.0	90.0 - 117.0	100
5.5/6.3 x 150	105.0 - 134.0	105.0 - 134.0	105.0 - 133.0	100
Order Example: LSHT 5.5/6.3 x 76 A15				

## EJOT SAPHIR® Self-Drilling Medium Section High Thread Fasteners

Carbon steel with organic corrosion resistant finish.

Assembled with aluminium / EPDM vulcanised sealing washers.

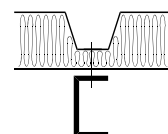
### JT2-D-6H

8mm AF



#### Application

Steel faced insulated sandwich panels  
Steel sections from 1.5 to 6.0 mm in thickness



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Ø x L mm	Washer Options			Min Qty
	A15 Min ECT Max	A19 Min ECT Max	A29 Min ECT Max	
5.5/6.3 x 62	38.0 - 50.0	38.0 - 50.0	38.0 - 49.0	100
5.5/6.3 x 82	30.0 - 70.0	30.0 - 70.0	30.0 - 69.0	100
5.5/6.3 x 102	50.0 - 90.0	50.0 - 90.0	50.0 - 89.0	100
5.5/6.3 x 122	70.0 - 110.0	70.0 - 110.0	70.0 - 109.0	100
5.5/6.3 x 152	100.0 - 140.0	100.0 - 140.0	100.0 - 139.0	100
5.5/6.3 x 172	120.0 - 160.0	120.0 - 160.0	120.0 - 159.0	100
5.5/6.3 x 192	140.0 - 180.0	140.0 - 180.0	140.0 - 179.0	100
Order Example: JT2 -D-6H-5.5/6.3 x 62 A15				

## EJOT SAPHIR® Self-Drilling Heavy Section High Thread Fasteners

Carbon steel with organic corrosion resistant finish.

Assembled with aluminium / EPDM vulcanised sealing washers.

### HSHT

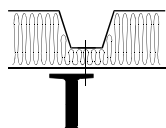
8mm AF



#### Application

Steel faced insulated sandwich panels

Steel sections from 4.0 to 12.0 mm in thickness



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Ø x L mm	Washer Options			Min Qty
	A15 Min ECT Max	A19 Min ECT Max	A29 Min ECT Max	
5.5/6.3 x 90	43.0 - 65.0	43.0 - 65.0	43.0 - 64.0	100
5.5/6.3 x 100	53.0 - 75.0	53.0 - 75.0	53.0 - 74.0	100
5.5/6.3 x 125	78.0 - 100.0	78.0 - 100.0	78.0 - 99.0	100
5.5/6.3 x 140	93.0 - 115.0	93.0 - 115.0	93.0 - 114.0	100
5.5/6.3 x 155	95.0 - 135.0	95.0 - 135.0	95.0 - 134.0	100
5.5/6.3 x 195	125.0 - 175.0	125.0 - 175.0	125.0 - 174.0	100
5.5/6.3 x 235	165.0 - 215.0	165.0 - 215.0	165.0 - 214.0	100
5.5/6.3 x 250	180.0 - 230.0	180.0 - 230.0	180.0 - 229.0	100
5.5/6.3 x 275	205.0 - 255.0	205.0 - 255.0	205.0 - 254.0	100
5.5/6.3 x 300	230.0 - 280.0	230.0 - 280.0	230.0 - 279.0	100

Order Example: HSHT 5.5/6.3 x 90 A15

## EJOT SAPHIR® Self-Drilling Timber Fasteners

Carbon steel with organic corrosion resistant finish.

Assembled with aluminium / EPDM vulcanised sealing washers.

### TS

8mm AF

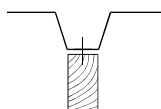


#### Application

Roofing or cladding steel sheets

- Timber

Mechanical performance is dependant on embedment and grade of timber



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Ø x L mm	Washer Options			Min Qty
	A15 Min ECT Max	A19 Min ECT Max	A29 Min ECT Max	
6.3 x 32				100
6.3 x 45				100
6.3 x 60				100

Order Example: TS 6.3 x 32 A15

Self-Drilling Fasteners

Self-Tapping Fasteners

Storm Washers

Solar Fasteners

Membrane Systems

Masonry & Insulation

Rivets

Accessories

Tool Accessories

## EJOT SAPHIR® Self-Drilling Fibre Cement Light Section Fasteners

Carbon steel with organic corrosion resistant finish. Assembled with stainless steel / EPDM composite 'BAZ' washers.

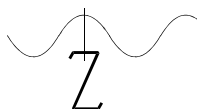
### JT2-FZ-6

8mm AF



#### Application

Fibrous cement sheets  
- Steel sections from 1.5 to 6.0 mm in thickness  
For loadings and usage of these fasteners please refer to the sheet manufacturer



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Ø x L mm	Washer Options	Min Qty
	BAZ Min ECT Max	
6.3 x 110	50.0 - 82.0	100
6.3 x 130	70.0 - 102.0	100

Order Example: JT2-FZ-6-6.3 x 110 BAZ

## EJOT SAPHIR® Self-Drilling Fibre Cement Heavy Section Fasteners

Carbon steel with organic corrosion resistant finish. Assembled with stainless steel / EPDM composite 'BAZ' washers.

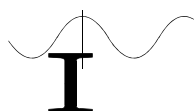
### JT2-FZ-12

8mm AF



#### Application

Fibrous cement sheets  
- Steel sections from 5.0 to 12.0 mm in thickness  
For loadings and usage of these fasteners please refer to the sheet manufacturer



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Ø x L mm	Washer Options	Min Qty
	BAZ Min ECT Max	
6.3 x 115	60.0 - 85.0	100

Order Example: JT2-FZ-12-6.3 x 115 BAZ

## EJOT SAPHIR® Self-Drilling Fibre Cement Timber Fasteners JT2

Carbon steel with organic corrosion resistant finish.  
Assembled with stainless steel / EPDM composite 'BAZ' washers.

### JT2-FZ-F

8mm AF



#### Application

Fibrous cement sheets  
- Timber  
For loadings and usage of these fasteners please refer to the sheet manufacturer

[BUY ONLINE](#)

Ø x L mm	Washer Options	Min Qty
	BAZ Min EMB Max	
6.5 x 130	40.0 - 60.0	100

Order Example: JT2-FZ-F-6.5 x 130 BAZ



## EJOT Flow-Drill Fasteners

Carbon steel with organic corrosion resistant finish.  
Underhead serrations designed to increase stripping torque in thin steel. Unwashed.

### FDS

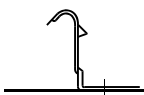
 **PZ2**


#### Application

Clips

- Steel sheet from 0.4 to 0.9 mm in thickness

For a full brochure on EJOT FDS system please contact sales


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Ø x L mm			Min Qty
	Min ECT Max	Drive Type	
M4 x 18	0.4 - 0.9	PZ2	100

Order Example: FDS M4 x 18

## EJOT Self-Drilling Light Section Clip-Fix Fasteners

Carbon steel with organic corrosion resistant finish. Low profile head to prevent interference. Unwashed.

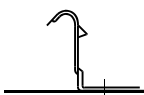
### LSCF

 **P3**


#### Application

Clips

- Steel sheet from 1.2 to 3.0 mm in thickness


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Ø x L mm			Min Qty
	Min ECT Max	Drive Type	
5.5 x 25	2.7 - 12.0	P3	100

Order Example: LSCF 5.5 x 25

## EJOT Self-Drilling Heavy Section Clip-Fix Fasteners

Carbon steel with organic corrosion resistant finish. Low profile head to prevent interference. Unwashed.

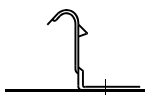
### HSCF

 **P3**


#### Application

Clips

- Steel sections from 4.0 to 12.0mm in thickness


[BUY ONLINE](#)

Ø x L mm			Min Qty
	Min ECT Max	Drive Type	
5.5 X 38	5.5 - 15.0	P3	100

Order Example: HSCF5.5 x 38

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT SAPHIR® Self-Drilling Light Section Low Profile Head Fasteners

Carbon steel with organic corrosion resistant finish. Low profile head to prevent interference. Unwashed.

### JT2-NH3

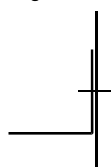


#### Application

Steel

- Steel, where the combined thickness is not greater than 3.0 mm

N.B. Where the minimum head height dimension is required



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Ø x L mm			Min Qty
	Min ECT Max	Drive Type	
5.5 x 19	1.2 - 4.0	P2	100
Order Example: JT2-NH3-5.5 x 19			

### JT2-LH6



#### Application

Steel

- Steel where the combined thickness is not greater than 6.0mm.

N.B. Low profile hexagon head for where a minimum head height is required

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Ø x L mm			Min Qty
	Min ECT Max	Drive Type	
5.5 x 22	1.2 - 8.0	8mm HEX (CF)	100
Order Example: JT2-LH6 5.5 x 22			

## EJOT SAPHIR® Self-Drilling Timber Batten-Fix Fasteners

Carbon steel with organic corrosion resistant finish. Underhead ribs designed to aid embedment into timber.

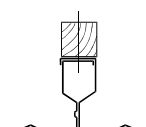
### TBF



#### Application

Timber battens or sheathing board to

- Steel liner trays from 2 x 0.7 to 2 x 1.2
- Light steel frames from 0.9mm to 3.0mm



[BUY ONLINE](#)

Ø x L mm			Min Qty
	Min ECT Max	Drive Type	
4.8 x 30	5.0 - 14.0	P2	100
4.8 x 45	5.0 - 29.0	P2	100
4.8 x 66	5.0 - 50.0	P2	100
Order Example: TBF 4.8 x 45			

## EJOT SAPHIR® Carbon Steel Self-Drilling Fasteners

Carbon steel with organic corrosion resistant finish for fixing timber battens to thin sheet sections and composite panels.

### JT2 - X2 - 6.0 x 60 / 25

 **P3**


#### Application

Fixing tiling

Timber battens to steel faced composite panels from 0.4mm to 0.7mm

Fastener has a long pilot point to ensure successful installation without jacking.

[BUY ONLINE](#)

Ø x L mm	Unwashed		Min Qty
	Min	ECT Max	
6.0 x 60 / 25	0 - 26		100

Order Example: JT2-X2-6.0 x 60/25

## EJOT SAPHIR® Self-Drilling Light Section Wing Drill Fasteners

Carbon steel with organic corrosion resistant finish. Underhead ribs designed to aid embedment into timber.

### WDLS

 **P3**


#### Application

Timber

- Steel sections from 1.5 to 3.0 mm in thickness


[BUY ONLINE](#)

Ø x L mm			Min Qty
	Min	ECT Max	
5.5 x 65	6.5	47.0	100
5.5 x 85	23.0	67.0	100
5.5 x 100	38.0	82.0	100
5.5 x 127	65.0	109.0	100

Order Example: WDLS 5.5 x 65

## EJOT SAPHIR® Self-Drilling Heavy Section Wing Drill Fasteners

Carbon steel with organic corrosion resistant finish. Underhead ribs designed to aid embedment into timber.

### WDHS

 **P3**


#### Application

Timber

- Steel sections from 4.0 to 10.0 mm in thickness


[BUY ONLINE](#)

Ø x L mm			Min Qty
	Min	ECT Max	
5.5 x 65	8.0	35.0	100
5.5 x 85	30.0	55.0	100
5.5 x 119	60.0	89.0	100

Order Example: WDHS 5.5 x 65

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

# EJOT Super-SAPHIR®

## Self-Drilling Fasteners JT3



### PRODUCT GROUP

EJOT Super-SAPHIR® fasteners are manufactured from 304 (A2) grade austenitic stainless steel with a hardened carbon steel drill point welded to the stainless steel shank.

### DESIGN

The hardened drill point enables the screw to drill carbon steel sections and by having the lead threads formed on this hardened point this allows for correct tapping at high drilling speed.

### ASSEMBLY

Where specified they are assembled with a stainless steel / EPDM vulcanised sealing washer ensuring a safe seal every time.

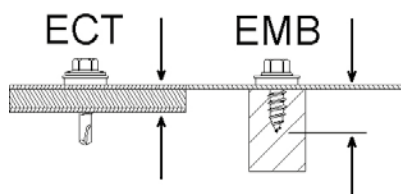
### FINISH

These fasteners are zinc coated for aesthetic reasons and waxed to lubricate the surface during installation.

### COLOUR MATCHING

For colour matching our fasteners can be capped with EJOT push-on caps, powder coated or provided with a Colorfast integral nylon head (see Colorfast section).

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### Effective Clamping Thickness

(ECT) is the total thickness of the build up to be fixed.

### Embedment

(EMB) figures relate to depth into substrate (not including clamp pieces).

### EJOT product codes explained:

## Super-SAPHIR® JT 3 - 2 - 6.3 x 25 - S16

Product type

EJOT trade mark

Self drilling

Fastener material

Max. drilling capability

Free spin zone

Fastener Ø

Length

Bonded washer type

Washer Ø



## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel secondary fasteners with a carbon steel drill point.  
Assembled with stainless steel or aluminium / EPDM vulcanised sealing washers.

### JT3-2

8mm AF



#### Application

Laps of roofing or cladding sheets and flashings



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Ø x L mm	Washer Options		Min Qty
	S16 Min ECT Max	S19 Min ECT Max	
6.3 x 25	1.2 - 8.0	1.2 - 6.0	100

Order Example: JT3-2-6.3 x 25 S16

### JF3-2

8mm AF



#### Application

Laps of roofing or cladding sheets and flashings



[BUY ONLINE](#)

Ø x L mm	Washer Options		Min Qty
	S16 Min ECT Max	S19 Min ECT Max	
5.5 x 25	0.5 - 8.0	0.5 - 8.0	100

Order Example: JF3-2-5.5 x 25 S16

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel light section fasteners with a carbon steel drill point.  
Assembled with stainless steel or aluminium / EPDM vulcanised sealing washers.

### JT3-3

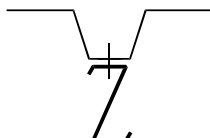
8mm AF



#### Application

Roofing or cladding steel or aluminium sheets

Steel sections from 1.2 to 3.0 mm



[BUY ONLINE](#)

Ø x L mm	Washer Options			Min Qty
	S16 Min ECT Max	S19 Min ECT Max	A29 Min ECT Max	
5.5 x 25	1.2 - 8.0	1.2 - 8.0		100
5.5 x 35	1.2 - 16.0	1.2 - 16.0	1.2 - 16.0	100
5.5 x 50	1.2 - 31.0	1.2 - 31.0	1.2 - 30.0	100
5.5 x 70	21.0 - 51.0	21.0 - 51.0	21.0 - 50.0	100

Order Example: JT3-3-5.5 x 25 S16

Self-Drilling Fasteners

Self-Tapping Fasteners

Storm Washers

Solar Fasteners

Membrane Systems

Masonry & Insulation

Rivets

Accessories

Tool Accessories

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for standing seam applications. Unwashed.

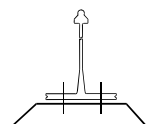
### JT3-X-2

8mm AF



#### Application

Standing seam halter brackets  
- Steel sections from  
0.7 to 1.6 mm in thickness



[BUY ONLINE](#)

Ø x L mm	Unwashed		Min Qty
	Min	ECT Max	
6.0 x 25	0.7	9.0	100
6.0 x 36	0.7	20.0	100
6.0 x 46	0.7	30.0	100
Order Example: JT3-X2-6.0 x 36			

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for standing seam applications. Unwashed.

### JT3-X-4

8mm AF



#### Application

Standing seam halter brackets  
- Steel sections from  
1.6 to 4.0 mm in thickness

[BUY ONLINE](#)

Ø x L mm	Unwashed		Min Qty
	Min	ECT Max	
6.0 x 50	4.0	30.0	100
Order Example: JT3-X4-6.0 x 50			

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Timber Batten Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing timber battens to thin sheet sections and composite panels.

### JT3-X-2 - 6.0 x 60 / 25

P3



#### Application

Timber battens to steel faced  
composite panels from 0.4mm  
to 0.7mm

Fastener has a long pilot point  
to ensure successful installation  
without jacking.

[BUY ONLINE](#)

Ø x L mm	Unwashed		Min Qty
	Min	ECT Max	
6.0 x 60 / 25	0	26	100
Order Example: JT3-X2-6.0 x 60/25			

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for standing seam applications.  
Assembled with stainless steel / EPDM vulcanised sealing washers.

### JT3-3

8mm AF



#### Application

Standing seam halter brackets  
Or  
Helping hand brackets to  
- Steel sections from  
1.2 to 3.0 mm in thickness

[BUY ONLINE](#)

Ø x L mm	Washer Options	Min Qty
	S16 Min ECT Max	
6.3 x 38	1.2 - 20.0	100
6.3 x 50	1.2 - 32.0	100

Order Example: JT3-3-6.3 x 38 S16

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for standing seam applications.

### JT3-ST-2

T25



#### Application

- Steel sections from 0.7 to  
1.6 mm in thickness

[BUY ONLINE](#)

Ø x L mm	Unwashed Min ECT Max	Min Qty
6.0 x 60	-	100
6.0 x 80	-	100
6.0 x 100	-	100
6.0 x 120	-	100
6.0 x 140	-	100
6.0 x 160	-	100
6.0 x 180	-	100
6.0 x 200	-	100

Order Example: JT3-ST-2-6.0 x 80

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for medium steel sections.  
Assembled with stainless steel or aluminium / EPDM vulcanised sealing washers.

### JT3-6

 **8mm AF**

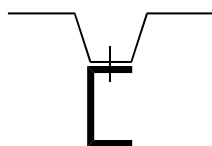


#### Application

Roofing or cladding steel or aluminium sheets

- Steel sections from 1.5 to 6.0 mm in thickness

\* See bottom of table for 6.3 x 25, should be used where higher shear load is required



[BUY ONLINE](#)

Ø x L mm	Washer Options			Min Qty
	S16 Min ECT Max	S19 Min ECT Max	A29 Min ECT Max	
5.5 x 25	2.0 - 7.0	2.0 - 7.0	2.0 - 6.0	100
5.5 x 30	2.0 - 12.0	2.0 - 12.0	2.0 - 11.0	100
5.5 x 50	2.0 - 32.0	2.0 - 32.0	2.0 - 31.0	100
5.5 x 70	22.0 - 52.0	22.0 - 52.0	22.0 - 51.0	100
5.5 x 90	42.0 - 72.0	42.0 - 72.0	42.0 - 71.0	100
5.5 x 110	62.0 - 92.0	62.0 - 92.0	62.0 - 91.0	100
5.5 x 130	82.0 - 102.0	82.0 - 102.0	82.0 - 101.0	100
5.5 x 150	102.0 - 122.0	102.0 - 122.0	102.0 - 121.0	100
5.5 x 170	122.0 - 142.0	122.0 - 142.0	122.0 - 141.0	100
5.5 x 190	142.0 - 162.0	142.0 - 162.0	142.0 - 161.0	100
*6.3 x 25	2.0 - 6.0	2.0 - 6.0	2.0 - 5.0	100

Order Example: JT3-6-5.5 x 25 S16

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for hot rolled steel sections.  
Assembled with stainless steel or aluminium / EPDM vulcanised sealing washers.

### JT3-12

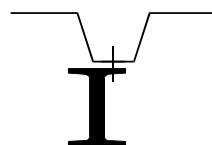
 **8mm AF**



#### Application

Roofing or cladding steel or aluminium sheets

- Steel sections from 4.0 to 12.0 mm in thickness



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Ø x L mm	Washer Options			Min Qty
	S16 Min ECT Max	S19 Min ECT Max	A29 Min ECT Max	
5.5 x 40	4.0 - 12.0	4.0 - 12.0	4.0 - 11.0	100
5.5 x 67	4.0 - 39.0	4.0 - 39.0	4.0 - 38.0	100

Order Example: JT3-12-5.5 x 40 S16



## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing composite panels to light/medium thickness steel sections. Assembled with stainless steel or aluminium / EPDM vulcanised sealing washers.

### JT3-D-6H

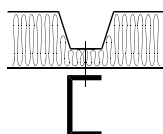
8mm AF



#### Application

Steel profiled insulated sandwich panels

- Steel sections from 1.2 to 6.0mm in thickness



[BUY ONLINE](#)

Ø x L mm	Washer Options			Min Qty
	S16 Min ECT Max	S19 Min ECT Max	A29 Min ECT Max	
5.5/6.3 x 67	35.0 - 48.0	35.0 - 48.0	35.0 - 47.0	100
5.5/6.3 x 87	42.0 - 68.0	42.0 - 68.0	42.0 - 67.0	100
5.5/6.3 x 107	52.0 - 88.0	52.0 - 88.0	52.0 - 87.0	100
5.5/6.3 x 127	72.0 - 108.0	72.0 - 108.0	72.0 - 107.0	100
5.5/6.3 x 147	92.0 - 128.0	92.0 - 128.0	92.0 - 127.0	100
5.5/6.3 x 167	112.0 - 148.0	112.0 - 148.0	112.0 - 147.0	100
5.5/6.3 x 197	142.0 - 178.0	142.0 - 178.0	142.0 - 177.0	100
5.5/6.3 x 237	172.0 - 218.0	172.0 - 218.0	172.0 - 217.0	100

Order Example: JT3-D-6H-5.5/6.3 x 67 S16

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing composite panels to hot rolled steel sections. Assembled with stainless steel or aluminium / EPDM vulcanised sealing washers.

### JT3-D-12H

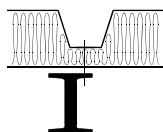
8mm AF



#### Application

Steel faced insulated sandwich panels

- Steel sections from 4.0 to 12.0mm in thickness



[BUY ONLINE](#)

Ø x L mm	Washer Options			Min Qty
	S16 Min ECT Max	S19 Min ECT Max	A29 Min ECT Max	
5.5/6.3 x 95	58.0 - 70.0	58.0 - 70.0	58.0 - 69.0	100
5.5/6.3 x 115	68.0 - 90.0	68.0 - 90.0	68.0 - 89.0	100
5.5/6.3 x 135	82.0 - 110.0	82.0 - 110.0	82.0 - 109.0	100
5.5/6.3 x 155	102.0 - 130.0	102.0 - 130.0	102.0 - 130.0	100
5.5/6.3 x 175	120.0 - 150.0	120.0 - 150.0	120.0 - 149.0	100
5.5/6.3 x 195	140.0 - 170.0	140.0 - 170.0	140.0 - 169.0	100
5.5/6.3 x 245	170.0 - 220.0	180.0 - 220.0	180.0 - 219.0	100

Order Example: JT3-D-12H 5.5/6.3 x 95 S16

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for timber sections.  
Assembled with stainless steel or aluminium / EPDM vulcanised sealing washers.

### JT3-2

 **8mm AF**

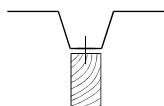


#### Application

Roofing or cladding  
steel or aluminium sheets

- Timber

Mechanical performance is  
dependant on embedment and  
grade of timber



[BUY ONLINE](#)

Ø x L mm	Washer Options		Min Qty
	<b>S16</b> Min EMB Max	<b>S19</b> Min EMB Max	
5.6 x 35	-	-	100

Order Example: JT3-2-5.6 x 35 S16

### JT3-2

 **8mm AF**

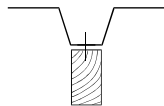


#### Application

Roofing or cladding  
steel or aluminium sheets

- Timber

Mechanical performance is  
dependant on embedment and  
grade of timber



[BUY ONLINE](#)

Ø x L mm	Washer Options		Min Qty
	<b>S16</b> Min EMB Max	<b>S19</b> Min EMB Max	
6.5 x 50	-	-	100
6.5 x 65	-	-	100
6.5 x 80	-	-	100
6.5 x 100	-	-	100
6.5 x 120	-	-	100
6.5 x 140	-	-	100
6.5 x 160	-	-	100
6.5 x 180	-	-	100
6.5 x 200	-	-	100

Order Example: JT3-2-6.5 x 50 S16

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point. Low profile head to prevent interference. Unwashed.

### JT3-LT3

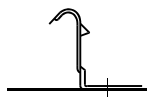
 **T25**



#### Application

Clips

- Steel section from  
1.2 to 3.0 mm in thickness



[BUY ONLINE](#)

Ø x L mm		Min Qty
	Unwashed Min ECT Max	
5.5 x 25	2.0 - 10.0	100

Order Example: JT3-LT3-5.5 x 25

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel secondary fasteners with a carbon steel drill point. Low profile head.  
Assembled with a stainless steel / EPDM vulcanised sealing washer.

### JT3-FR-2H

 **T25**



#### Application

Laps of roofing or cladding sheets and flashings  
- Laps of roofing or cladding sheets



[BUY ONLINE](#)

Ø x L mm		Min Qty
	S12 Min ECT Max	
4.8 x 19	2.0 - 4.0	100
6.3 x 25	2.0 - 9.0	100

Order Example: JT3-FR-2H-4.8 x 19 S12

Order Example: JT3-FR-2H-4.8 x 19 S12

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing to light section steel. Low profile head.  
Assembled with a stainless steel / EPDM vulcanised sealing washer.

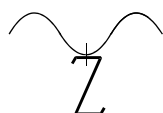
### JT3-FR-2H PLUS

 **T25**



#### Application

Roofing or cladding steel or aluminium sheets  
- Steel sections from 0.7 to 2.0 mm in thickness



[BUY ONLINE](#)

Ø x L mm		Min Qty
	S12 Min ECT Max	
5.5 x 25	2.0 - 7.0	100

Order Example: JT3-FR-2H PLUS 5.5 x 25 S12

Order Example: JT3-FR-2H PLUS 5.5 x 25 S12

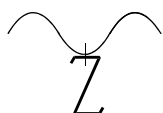
### JT3-FR-3

 **T25**



#### Application

Roofing or cladding steel or aluminium sheets  
- Steel sections from 1.5 to 3.0 mm in thickness



[BUY ONLINE](#)

Ø x L mm		Min Qty
	S12 Min ECT Max	
5.5 x 50	0.7 - 30.0	100

Order Example: JT3-FR-3-5.5 x 50 S12

Order Example: JT3-FR-3-5.5 x 50 S12

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing to timber sections. Low profile head. Assembled with a stainless steel / EPDM vulcanised sealing washer.

### JT3-FR-2



T25

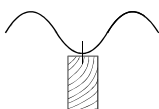


#### Application

Roofing or cladding steel or aluminium sheets

- Timber

Mechanical performance is dependant on embedment and grade of timber



[BUY ONLINE](#)

Ø x L mm	Washer Options	Min Qty
	S12 Min ECT Max	
4.9 x 35	-	100

Order Example: JT3-FR-2-4.9 x 35 S12

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing to medium section steel. Low profile head. Assembled with a stainless steel / EPDM vulcanised sealing washer.

### JT3-FR-6



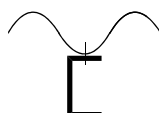
T25



#### Application

Roofing or cladding steel or aluminium sheets

- Steel sections from 1.5 to 6.0 mm in thickness



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Ø x L mm	Washer Options	Min Qty
	S12 Min ECT Max	
5.5 x 25	2.0 - 6.0	100
5.5 x 35	2.0 - 16.0	100

Order Example: JT3-FR-6-5.5 x 25 S12

## EJOT Super-SAPHIR® Stainless Steel Bi-Met Self-Drilling Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing to heavy section steel. Low profile head. Assembled with a stainless steel / EPDM vulcanised sealing washer.

### JT3-FR-12



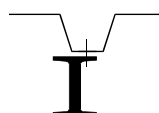
T25



#### Application

Roofing or cladding steel or aluminium sheets

- Steel sections from 4.0 to 12.0mm in thickness



[BUY ONLINE](#)

Ø x L mm	Washer Options	Min Qty
	S12 Min ECT Max	
5.5 x 40	4.0 - 12.0	100

Order Example: JT3-FR-12-5.5 x 40 S12



Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

# EJOT Stainless Steel SAPHIR®

## Self-Drilling Fasteners JT4



### PRODUCT GROUP

A range of fasteners manufactured entirely from austenitic stainless steel material grade 304 (A2) suitable for use when drilling and tapping into aluminium sections.

### DESIGN

The drill points and thread forms are designed to provide maximum mechanical performance with ease of installation into aluminium or timber substrates.

### ASSEMBLY

Where specified they are assembled with a high quality metal and EPDM vulcanised sealing washer ensuring a safe seal every time.

### FINISH

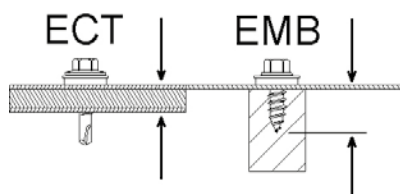
For aesthetic reasons and to provide lubrication during driving a zinc finish plus wax is applied to these fasteners.

### COLOUR MATCHING

For colour matching these fasteners can be supplied with a powder coated finish to the heads or push on caps can be used on hexagon headed parts.

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### Effective Clamping Thickness

(ECT) is the total thickness of the build up to be fixed.

### Embedment

(EMB) figures relate to depth into substrate (not including clamp pieces).

### EJOT product codes explained:

#### Stainless steel

#### SAPHIR® JT 4 - 2 - 4.8 x 19 - S 14

Product type

EJOT trade mark

Self drilling

Fastener material

Max. drilling capability

Free spin zone

Fastener Ø

Length

Bonded washer type

Washer Ø

## EJOT Stainless Steel SAPHIR® Self-Drilling Fasteners

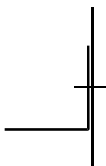
Austenitic stainless steel fasteners for aluminium. Unwashed.

### JT4-ZT-3

 **T20**


#### Application

Profiled aluminium  
- Aluminium sections from 1.5 to 3.0 mm in thickness


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Ø x L mm	Unwashed		Min Qty
	Min	ECT Max	
4.2 x 16	1.5	8.0	100

Order Example: JT4-ZT-3-4.2 x 16

## EJOT Stainless Steel SAPHIR® Self-Drilling Fasteners

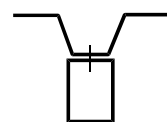
Reduced point austenitic stainless steel fasteners for aluminium.  
Assembled with a aluminium /EPDM vulcanised sealing washer.

### JT4-2

 **8mm AF**


#### Application

Profiled aluminium  
- Aluminium sections from 0.9 to 2.0 mm in thickness


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Ø x L mm	Washer Options		Min Qty
	Unwashed Min ECT Max	A14 Min ECT Max	
4.8 x 19	0.9 - 9.0	0.9 - 6.0	100

Order Example: JT4-2-4.8 x 19 A14

### JT4-FR-2H

 **T25**


#### Application

Profiled aluminium  
- Aluminium from 0.9 to 2.0 mm in thickness


[BUY ONLINE](#)

Ø x L mm	Washer Options	Min Qty
	S12 Min ECT Max	
4.8 x 19	1.5 - 6.0	100

Order Example: JT4-FR-2H-4.8 x 19 S12

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

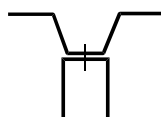
**EJOT Stainless Steel SAPHIR® Self-Drilling Fasteners**

Austenitic stainless steel fasteners for aluminium. Assembled with a aluminium /EPDM vulcanised sealing washer.

**JT4-4**
 **8mm AF**

**Application**

Profiled aluminium  
- Aluminium sections from  
1.5 to 4.0 mm in thickness

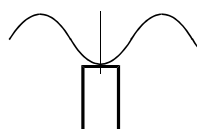

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Ø x L mm	Washer Options		Min Qty
	Unwashed Min ECT Max	A14 Min ECT Max	
4.8 x 19	1.5 - 9.0	1.5 - 6.0	100
Order Example: JT4-4-4.8 x 19 A14			

**JT4-FR-4**
 **T25**

**Application**

Profiled aluminium  
- Aluminium sections  
from 1.5 to 4.0 mm in thickness


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Ø x L mm	Washer Options	Min Qty
	S12 Min ECT Max	
4.8 x 19	1.5 - 6.0	100
5.5 x 19	1.5 - 5.0	100
Order Example: JT4-FR-2H-4.8 x 19 S12		

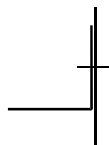
**EJOT Stainless Steel SAPHIR® Self-Drilling Fasteners**

Austenitic stainless steel fasteners for aluminium. Unwashed.

**JT4-ZT-4**
 **T25**

**Application**

Profiled aluminium  
- Aluminium sections from  
1.5 to 4.0 mm in thickness


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Ø x L mm	Washer Options		Min Qty
	Unwashed Min ECT Max	Drive Type	
4.8 x 19	1.5 x 9.0	T25	100
4.8 x 25	1.5 - 15.0	T25	100
Order Example: JT4-ZT-4-4.8 x 19			



## EJOT Stainless Steel SAPHIR® Self-Drilling Fasteners

Austenitic stainless steel fasteners for aluminium. Assembled with a sealing washer.

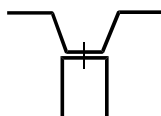
### JT4-6

8mm AF



#### Application

Profiled aluminium  
- Aluminium sections from 2.0 to 6.0 mm in thickness



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Ø x L mm	Washer Options		Min Qty
	Unwashed Min ECT Max	A14 Min ECT Max	
5.5 x 19	2.0 - 8.0	2.0 - 5.0	100
5.5 x 22	2.0 - 11.0	2.0 - 8.0	100
5.5 x 30	2.0 - 19.0	2.0 - 16.0	100

Order Example: JT4-6-5.5 x 19 A14

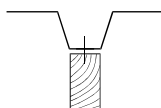
### JT4-FR-2

T25



#### Application

Profiled aluminium  
- Timber  
Mechanical performance is dependant on embedment and grade of timber



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Ø x L mm	Washer Options	Min Qty
	S12 Min EMB Max	
4.9 x 35	-	100

Order Example: JT4-FR-2-4.9 x 35 S12

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

# EJOT COLORFAST®

## Self-Drilling Fasteners



### PRODUCT GROUP

A range of fasteners incorporating the unique EJOT Coloured Nylon Head designed specifically for use in fixing profiled metal roofing and cladding sheets. The head provides per-manent corrosion resistance and colour matching.

### DESIGN

The drill points and thread forms are designed to provide maximum mechanical performance with ease of installation.

### ASSEMBLY

COLORFAST® parts are assembled with a high quality aluminium/EPDM sealing washer ensuring a safe seal every time.

### FINISH

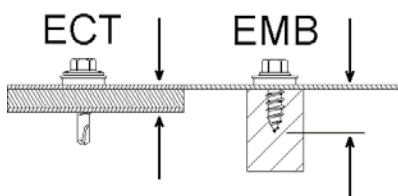
The specified fasteners have a zinc or organic finish for maximum corrosion resistance in their given application and stainless steel versions are waxed to provide lubrication during installation.

### COLOUR MATCHING

A wide range of British Standard and RAL colours are available, special colours can be made to order subject to minimum quantities.

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### Effective Clamping Thickness

(ECT) is the total thickness of the build up to be fixed.

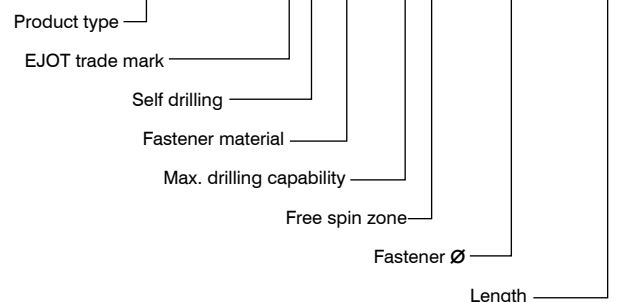
### Embedment

(EMB) figures relate to depth into substrate (not including clamp pieces).

### EJOT product codes explained:

**Colorfast®**  
**CF15**

**JT 3 - 2H - 6.3 x 25**



## EJOT COLORFAST SAPHIR® Self-Drilling Secondary Fasteners

Reduced point carbon steel with organic corrosion resistant finish.

Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

### CF15 SF

11mm Bi-Hex



#### Application

Laps of roofing or cladding sheets and flashings



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Ø x L mm	Head Options		Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	
6.3 x 25	0.7 - 9.0	0.7 - 9.0	100

Order Example: CF15 SF 6.3 x 25

### CF15 JF2

11mm Bi-Hex



#### Application

For fixing laps of roofing or cladding sheets and flashings



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Ø x L mm	Washer Options		Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	
5.5 x 25	0.5 - 8.0	0.5 - 8.0	100

Order Example: CF15 JF2-2-5.5 x 25

### CF15 SFMS

11mm Bi-Hex



#### Application

Laps of roofing or cladding sheets and flashings

N.B. High stripping torque for thin steel



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Ø x L mm	Head Options	Min Qty
	CF15 Min ECT Max	
8.0 x 25	0.7 - 6.0	100

Order Example: CF15 SFMS 8.0 x 25

Order Example: CF15 SFMS 8.0 x 25

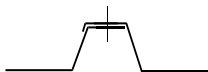
### CF19 RLS

11mm Bi-Hex



#### Application

Rooflight Laps



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Ø x L mm	Head Options		Min Qty
	CF19 Min ECT Max	CF29 Min ECT Max	
RLS - 25	8.0 - 15.0	8.0 - 14.0	100

Order Example: CF19 RLS 25

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT COLORFAST SAPHIR® Self-Drilling Light Section Fasteners

Carbon steel with organic corrosion resistant finish.

Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

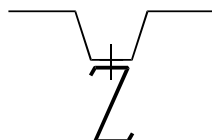
### CF15 LS

 **11mm Bi-Hex**



#### Application

Profiled roofing or cladding steel sheets  
- Steel sections from 1.2 to 3.0 mm in thickness



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Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.5 x 25	1.2 - 4.0	1.2 - 4.0	N/A	100
5.5 x 32	1.2 - 9.0	1.2 - 9.0	1.2 - 8.0	100
5.5 x 38	1.2 - 12.0	1.2 - 12.0	1.2 - 11.0	100
5.5 x 50	1.2 - 33.0	1.2 - 33.0	1.2 - 32.0	100

Order Example: CF15 LS 5.5 x 25

## EJOT COLORFAST SAPHIR® Self-Drilling Heavy Section Fasteners

Carbon steel with organic corrosion resistant finish.

Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

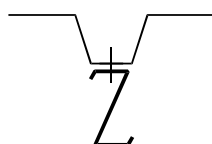
### CF15 HS

 **11mm Bi-Hex**



#### Application

Profiled roofing or cladding steel sheets  
- Steel sections from 4.0 to 12.0 mm in thickness



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Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.5 x 38	4.0 - 12.0	4.0 - 12.0	N/A	100
5.5 x 55	4.0 - 26.0	4.0 - 26.0	4.0 - 25.0	100
5.5 x 65	4.0 - 37.0	4.0 - 37.0	4.0 - 36.0	100
5.5 x 76	4.0 - 48.0	4.0 - 48.0	4.0 - 47.0	100

Order Example: CF15 HS 5.5 x 38

## EJOT COLORFAST SAPHIR® Light Section High Thread Fasteners

Carbon steel with organic corrosion resistant finish.

Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

### CF15 LSHT

11mm Bi-Hex

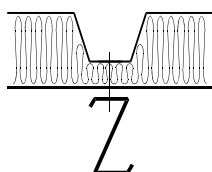


#### Application

Steel faced insulated sandwich panels

- Steel sections from 1.5 to 3.0 mm in thickness

N.B. See 'Panel thickness guide' on page 41.



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Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.5/6.3 x 76	38.0 - 57.0	38.0 - 57.0	38.0 - 56.0	100
5.5/6.3 x 98	53.0 - 77.0	53.0 - 77.0	53.0 - 76.0	100
5.5/6.3 x 115	68.0 - 97.0	68.0 - 97.0	68.0 - 96.0	100
5.5/6.3 x 135	88.0 - 116.0	88.0 - 116.0	88.0 - 115.0	100
5.5/6.3 x 150	103.0 - 132.0	103.0 - 132.0	103.0 - 131.0	100

Order Example: CF15 LSHT 5.5/6.3 x 76

## EJOT COLORFAST SAPHIR® Medium Section High Thread Fasteners

Carbon steel with organic corrosion resistant finish.

Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

### CF15 JT2-D-6H

11mm Bi-Hex

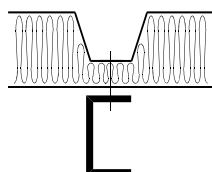


#### Application

Steel faced insulated sandwich panels

- Steel sections from 1.5 to 6.0 mm in thickness

N.B. See 'Panel thickness guide' on page 41.



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Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.5/6.3 x 62	36.0 - 48.0	36.0 - 48.0	36.0 - 47.0	100
5.5/6.3 x 82	28.0 - 68.0	28.0 - 68.0	28.0 - 67.0	100
5.5/6.3 x 102	48.0 - 88.0	48.0 - 88.0	48.0 - 87.0	100
5.5/6.3 x 122	68.0 - 108.0	68.0 - 108.0	68.0 - 107.0	100
5.5/6.3 x 152	98.0 - 138.0	98.0 - 138.0	98.0 - 137.0	100
5.5/6.3 x 172	118.0 - 158.0	118.0 - 158.0	118.0 - 157.0	100
5.5/6.3 x 192	138.0 - 178.0	138.0 - 178.0	138.0 - 177.0	100

Order Example: CF15 JT2-D-6H 5.5/6.3 x 82

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT COLORFAST SAPHIR® Heavy Section High Thread Fasteners

Carbon steel with organic corrosion resistant finish.

Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

### CF15 HSHT

 **11mm Bi-Hex**

Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.5/6.3 x 90	41.0 - 63.0	41.0 - 63.0	41.0 - 62.0	100
5.5/6.3 x 100	51.0 - 73.0	51.0 - 73.0	51.0 - 72.0	100
5.5/6.3 x 125	76.0 - 98.0	76.0 - 98.0	76.0 - 97.0	100
5.5/6.3 x 140	91.0 - 113.0	91.0 - 113.0	91.0 - 112.0	100
5.5/6.3 x 155	93.0 - 132.0	93.0 - 132.0	93.0 - 131.0	100
5.5/6.3 x 195	130.0 - 175.0	130.0 - 175.0	130.0 - 174.0	100

Order Example: CF15 HSHT 5.5/6.3 x 76

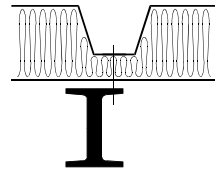


#### Application

Steel faced insulated sandwich panels

- Steel sections from 4.0 to 12.0 mm in thickness

N.B. See 'Panel thickness guide' on page 41.



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## EJOT COLORFAST SAPHIR® Self-Drilling Timber Fasteners

Carbon steel with organic corrosion resistant finish.

Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

### CF15 TS

 **11mm Bi-Hex**

Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
6.3 x 32	-	-	-	100
6.3 x 45	-	-	-	100
6.3 x 60	-	-	-	100

Order Example: CF15 TS 6.3 x 32

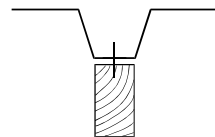


#### Application

Profiled roofing steel sheets

- Timber

Mechanical performance is dependant on embedment and grade of timber.



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## EJOT COLORFAST SAPHIR® Stainless Steel Bi-met Fasteners

Austenitic stainless steel secondary fasteners with a carbon steel drill point.

Assembled with integral nylon head and aluminium/EPDM vulcanised sealing washers.

### CF15 JT3-2

 **11mm Bi-Hex**

Ø x L mm	Head Options		Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	
6.3 x 25	0.5 - 6.0	0.5 - 6.0	100

Order Example: CF15 JT3-2-6.3 x 25



#### Application

Laps of roofing or cladding sheets and flashings

- Laps of roofing or cladding sheets



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## EJOT COLORFAST SAPHIR® Stainless Steel Bi-met Fasteners

Austenitic stainless steel secondary fasteners with a carbon steel drill point.  
Assembled with integral nylon head and aluminium/EPDM vulcanised sealing washers.

### CF15 JF3

11mm Bi-Hex



**NEW**

#### Application

Laps of roofing or cladding sheets and flashings

- Laps of roofing or cladding sheets



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Ø x L mm	Head Options		Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	
5.5x 25	0.5 - 6.0	0.5 - 6.0	100

Order Example: CF15 JF3 5.5 x 25

## EJOT Colorfast Super-SAPHIR® Stainless Steel Bi-Met Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing to light steel sections.  
Assembled with aluminium/ EPDM vulcanised sealing washers.

### CF15 JT3-3

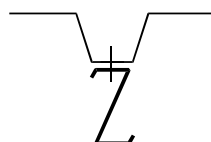
11mm Bi-Hex



#### For fixing

Roofing or cladding steel sheets

- Steel sections from 1.2 to 3.0 mm in thickness



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Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.5 x 25	1.2 - 6.0	1.2 - 6.0	N/A	100
5.5 x 35	1.2 - 16.0	1.2 - 16.0	1.2 - 15.0	100
5.5 x 50	1.2 - 31.0	1.2 - 31.0	1.2 - 30.0	100

Order Example: CF15 JT3-3-5.5 x 25

## EJOT Colorfast Super-SAPHIR® Stainless Steel Bi-Met Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing to medium steel sections.  
Assembled with aluminium/ EPDM vulcanised sealing washers.

### CF15 JT3-6

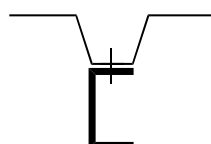
11mm Bi-Hex



#### For fixing

Roofing or cladding steel sheets

- Steel sections from 2.0 to 6.0 mm in thickness



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Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.5 x 25	2.0 - 5.0	2.0 - 5.0	N/A	100
5.5 x 30	2.0 - 10.0	2.0 - 10.0	2.0 - 9.0	100
5.5 x 50	2.0 - 30.0	2.0 - 30.0	2.0 - 29.0	100

Order Example: CF15 JT3-6-5.5 x 25

Self-Drilling Fasteners

Self-Tapping Fasteners

Storm Washers

Solar Fasteners

Membrane Systems

Masonry & Insulation

Rivets

Accessories

Tool Accessories

## EJOT Colorfast Super-SAPHIR® Stainless Steel Bi-Met Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for hot rolled steel sections.  
Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

### CF15 JT3-12

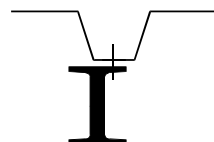
 **11mm Bi-Hex**



#### For fixing

Roofing or cladding  
steel sheets

- Steel sections from  
4.0 to 12.0 mm in thickness



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Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.5 x 40	4.0 - 10.0	4.0 - 10.0	N/A	100
5.5 x 67	4.0 - 37.0	4.0 - 37.0	4.0 - 36.0	100

Order Example: CF15 JT3-12-5.5 x 40

## EJOT Colorfast Super-SAPHIR® Stainless Steel Bi-Met Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing composite panels to cold rolled and medium steel sections. Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

### CF15 JT3-D-6H

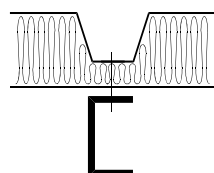
 **11mm Bi-Hex**



#### For fixing

Steel profiled insulated  
sandwich panels

Steel sections from  
1.5 to 6.0 mm in thickness



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Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.5/6.3 x 67	33.0 - 46.0	33.0 - 46.0	33.0 - 45.0	100
5.5/6.3 x 87	40.0 - 66.0	40.0 - 66.0	40.0 - 65.0	100
5.5/6.3 x 107	50.0 - 86.0	50.0 - 86.0	50.0 - 85.0	100
5.5/6.3 x 127	70.0 - 106.0	70.0 - 106.0	70.0 - 105.0	100
5.5/6.3 x 147	90.0 - 126.0	90.0 - 126.0	90.0 - 125.0	100
5.5/6.3 x 167	110.0 - 146.0	110.0 - 146.0	110.0 - 145.0	100
5.5/6.3 x 197	140.0 - 176.0	140.0 - 176.0	140.0 - 175.0	100
5.5/6.3 x 237	170.0 - 216.0	170.0 - 216.0	170.0 - 215.0	100

Order Example: CF15 JT3-D-6H-5.5/6.3 x 67

## EJOT Colorfast Super-SAPHIR® Stainless Steel Bi-Met Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point for fixing composite panels to hot rolled and medium steel sections. Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

### CF15 JT3-D-12H

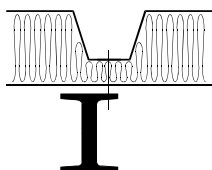
11mm Bi-Hex



#### For fixing

Steel faced insulated sandwich panels

Steel sections from 4.0 to 12.0 mm in thickness



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Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.5/6.3 x 75	44.0 - 48.0	44.0 - 48.0	44.0 - 47.0	100
5.5/6.3 x 95	56.0 - 68.0	56.0 - 68.0	56.0 - 67.0	100
5.5/6.3 x 115	66.0 - 88.0	66.0 - 88.0	66.0 - 87.0	100
5.5/6.3 x 135	80.0 - 108.0	80.0 - 108.0	80.0 - 107.0	100
5.5/6.3 x 155	100.0 - 128.0	100.0 - 128.0	100.0 - 127.0	100
5.5/6.3 x 175	118.0 - 148.0	118.0 - 148.0	118.0 - 147.0	100
5.5/6.3 x 195	138.0 - 168.0	138.0 - 168.0	138.0 - 167.0	100
5.5/6.3 x 245	178.0 - 218.0	178.0 - 218.0	178.0 - 217.0	100

Order Example: CF15 JT3-D-12H-5.5/6.3 x 75

## EJOT Colorfast Super-SAPHIR® Stainless Steel Bi-Met Fasteners

Austenitic Stainless Steel fasteners with a carbon steel drill point.

Assembled with integral nylon head and aluminium / EPDM vulcanised sealing washers.

### CF15 JT3-2

11mm Bi-Hex

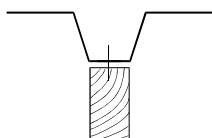


#### For fixing

Roofing or cladding steel sheets

- Timber

Mechanical performance is dependant on embedment and grade of timber



[BUY ONLINE](#)

Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
5.6 x 35				100

Order Example: CF15 JT3-2-5.6 x 35

### CF15 JT3-2

11mm Bi-Hex

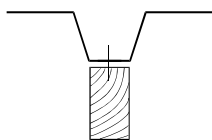


#### For fixing

Roofing or cladding steel sheets

- Timber

Mechanical performance is dependant on embedment and grade of timber



[BUY ONLINE](#)

Ø x L mm	Head Options			Min Qty
	CF15 Min ECT Max	CF19 Min ECT Max	CF29 Min ECT Max	
6.5 x 50				100

Order Example: CF15 JT3-2-6.5 x 50

Self-Drilling Fasteners

Self-Tapping Fasteners

Storm Washers

Solar Fasteners

Membrane Systems

Masonry & Insulation

Rivets

Accessories

Tool Accessories

**EJOT Fastener Installation Guide**

Recommended Drill Speeds and End Loads.

**JT2 Carbon Steel Self Drilling Fasteners**

Product Code	Ø x L mm	Drilling Speeds			End Load kg
		1300 RPM	1500 RPM	1800 RPM	
SF	4.8 x All				17
SF	6.3 x All				25
SF	8.0 x All				25
RLS	- x All	Install by hand only			
LS	5.5 x All				25
LSHT	5.5/6.3 x All				25
JT2 - 3 -	4.8 x All				17
JT2 - 3 -	5.5 x All				25
JT2 - 6 -	5.5 x All				27
JT2 - 6 -	6.3 x All				27
JT2 - D6 -	5.5/6.3 x All				27
HS	5.5 x All				35
HSHT	5.5/6.3 x All				35
JT2 - 12 -	6.3 x All				35

**JT3 Stainless Steel Bi-Metal Self Drilling Fasteners**

Product Code	Ø x L mm	Drilling Speeds			End Load kg
		1300 RPM	1500 RPM	1800 RPM	
JT3 - 2	4.8 x All				17
JT3 - 2	4.9 x All				17
JT3 - 2	5.6 x All				25
JT3 - 2	6.0 x All				25
JT3 - X2	6.0 x All				25
JT3 - 2	6.3 x All				25
JT3 - 2	6.5 x All				25
RLS	- x All	Install by hand only			
JT3 - 3	5.5 x All				25
JT3 - 3	6.3 x All				25
JT3 - D3	5.5/6.3 x All				25
JT3 - 6	5.5 x All				27
JT3 - 6	6.3 x All				27
JT3 - D6	5.5/6.3 x All				27
JT3 - 12	5.5 x All				35
JT3 - 12	6.3 x All				35
JT3 - D12	5.5/6.3 x All				35

## EJOT Fastener Installation Guide

Fastener Effective Clamping Thickness Calculation.

### Panel thickness calculation

To calculate the suitability of the fastener for a given panel thickness you must subtract the 'Substrate thickness' from the 'Effective Clamping thickness'

Example: Substrate thickness (Beam Section) 12 mm  
Fasteners (HSHT 140) min/max 'ect' 93 - 115 mm  
Minimum range (93 - 12 = 81 mm), Maximum (115 - 12 = 103 mm) = Suitable for panel range of 81 to 103 mm

Note that all calculations are based on the assumption that the panel is flat against the substrate before fixing and without void being present between the two.

No mastic seals have been allowed for in calculation.

## EJOT Fastener Installation Guide

Screwdrivers and tools, recommended fixing instructions.



### Installation of EJOT Fasteners

The use of correct tools is essential for the effective installation of EJOT fasteners. SAPHIR® and Super SAPHIR® fasteners should be installed using the correct EJOT power screwdriver, which can be found within the tooling section of this catalogue. The screwdriver should be equipped with the correct driving attachments and adjustable nosepiece.

### Driving Techniques

The screwdriver should be positioned perpendicular to the material being fixed, an applied force equal to the End load figures given in the table 'Drill speeds and End Loads' should be maintained during the drilling and tapping operation, the screwdriver should be set to automatically disengage its clutch when the depth sensing nosepiece makes contact with the surface of the material being fixed.

It is important that initial trial drives are carried out on a spare piece of material before commencing work, purpose of the trial drives are to ensure that the screwdriver's clutch disengages before damage is done to fastener or materials whilst ensuring correct mechanical joint is achieved. Fasteners with bonded washers should be installed to achieve 25% compression to ensure weather seal.

Note: Washers, which are under or over driven, may not provide the desired weather seal. EJOT recommend that all Fasteners are vacuum tested after installation to ensure they have been correctly installed.

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

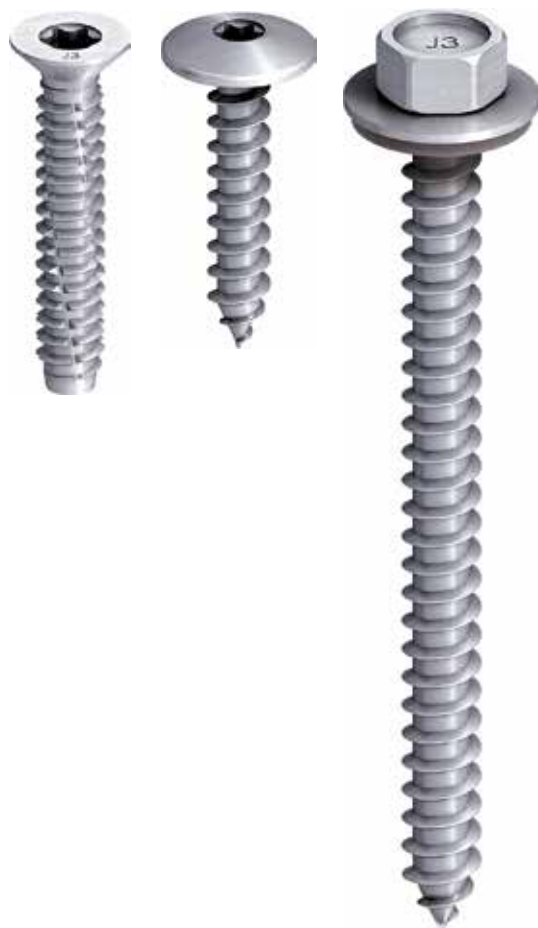
Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

# Self-Tapping Fasteners



## PRODUCT GROUP

A range of fasteners specifically designed for use in roofing and cladding.

## DESIGN

The thread forms are designed to provide maximum mechanical performance with ease of installation.

## ASSEMBLY

Where specified they are assembled with a high quality metal and EPDM vulcanised sealing washer ensuring a safe seal every time.

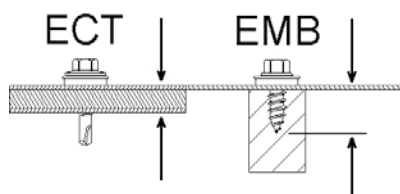
## FINISH

The specified fasteners have a zinc or organic finish for maximum corrosion resistance in their given application.

## COLOUR MATCHING

For colour matching and added corrosion resistance it is recommended that, when used in external applications, our fasteners be capped with EJOT push-on caps.

**Buy today from MyEJOT online** - Select your product and click: [BUY ONLINE](#)



### Effective Clamping Thickness

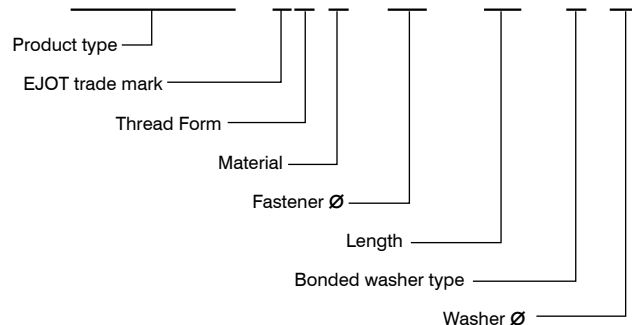
(ECT) is the total thickness of the build up to be fixed.

### Embedment

(EMB) figures relate to depth into substrate (not including clamp pieces).

## EJOT product codes explained:

### Self-Tapping Fastener JZ 2 - 6.3 x 19 - A 15





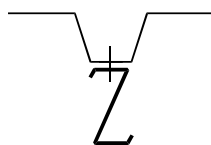
## EJOT Self-Tapping Screws JA2

Carbon steel thread forming fasteners with zinc corrosion resistant finish.  
Assembled with aluminium / EPDM vulcanised sealing washers.

**JA2**
 **3/8 AF**


### Application

Roofing or cladding  
steel sheets  
- Steel sections upto  
2.0 mm in thickness  
- Timber



Ø x L mm	Washer Options			Min Qty
	A15 Min ECT Max	A19 Min ECT Max	A29 Min ECT Max	
6.5 x 19	0.5 - 9.0	0.5 - 9.0	0.5 - 8.0	100
6.5 x 25	0.5 - 15.0	0.5 - 15.0	0.5 - 14.0	100
6.5 x 32	0.5 - 22.0	0.5 - 22.0	0.5 - 21.0	100
6.5 x 38	0.5 - 28.0	0.5 - 28.0	0.5 - 27.0	100
6.5 x 50	0.5 - 40.0	0.5 - 40.0	0.5 - 39.0	100
6.5 x 64	0.5 - 54.0	0.5 - 54.0	0.5 - 53.0	100
6.5 x 75	0.5 - 65.0	0.5 - 65.0	0.5 - 64.0	100
6.5 x 90	12.0 - 80.0	12.0 - 80.0	12.0 - 79.0	100
6.5 x 100	22.0 - 90.0	22.0 - 90.0	22.0 - 89.0	100
6.5 x 125	47.0 - 115.0	47.0 - 115.0	47.0 - 114.0	100
6.5 x 150	72.0 - 140.0	72.0 - 140.0	72.0 - 139.0	100
6.5 x 175	97.0 - 165.0	97.0 - 165.0	97.0 - 164.0	100
6.5 x 200	122.0 - 190.0	122.0 - 190.0	122.0 - 189.0	100

Order Example: JA2-6.5 x 19 A15

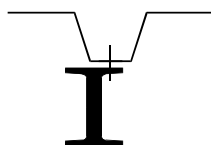
## EJOT Self-Tapping Screws JZ2

Carbon steel thread forming fasteners with zinc corrosion resistant finish.  
Assembled aluminium / EPDM vulcanised sealing washers.

**JZ2**
 **3/8 AF**


### Application

Roofing or cladding  
steel sheets  
- Steel sections greater than  
2.0 mm in thickness



Ø x L mm	Washer Options			Min Qty
	A15 Min ECT Max	A19 Min ECT Max	A29 Min ECT Max	
6.3 x 19	2.0 - 13.0	2.0 - 13.0	2.0 - 12.0	100
6.3 x 25	2.0 - 19.0	2.0 - 19.0	2.0 - 18.0	100
6.3 x 32	2.0 - 26.0	2.0 - 26.0	2.0 - 25.0	100
6.3 x 38	2.0 - 32.0	2.0 - 32.0	2.0 - 31.0	100
6.3 x 50	2.0 - 44.0	2.0 - 44.0	2.0 - 43.0	100
6.3 x 64	2.0 - 58.0	2.0 - 58.0	2.0 - 57.0	100
6.3 x 80	18.0 - 74.0	18.0 - 74.0	18.0 - 73.0	100
6.3 x 90	28.0 - 84.0	28.0 - 84.0	28.0 - 83.0	100
6.3 x 100	38.0 - 94.0	38.0 - 94.0	38.0 - 93.0	100
6.3 x 125	63.0 - 119.0	63.0 - 119.0	63.0 - 118.0	100
6.3 x 150	88.0 - 144.0	88.0 - 144.0	88.0 - 143.0	100
6.3 x 175	113.0 - 169.0	113.0 - 169.0	113.0 - 168.0	100
6.3 x 200	138.0 - 194.0	138.0 - 194.0	138.0 - 193.0	100

Order Example: JZ2-6.3 x 19 A15

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT Self-Tapping Screws JA3

Austenitic stainless steel thread-forming fasteners.

Assembled with stainless steel or aluminium / EPDM vulcanised sealing washers.

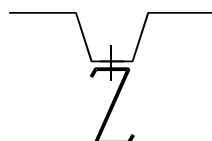
### JA3



#### Application

Roofing or cladding steel sheets

- Steel sections upto 2.0 mm in thickness
- Aluminium sections upto 3.0 mm in thickness
- Timber



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Ø x L mm	Washer Options			Min Qty
	S16 Min ECT Max	S19 Min ECT Max	A29 Min ECT Max	
6.5 x 19	0.5 - 9.0	0.5 - 9.0	0.5 - 8.0	100
6.5 x 25	0.5 - 15.0	0.5 - 15.0	0.5 - 14.0	100
6.5 x 32	0.5 - 22.0	0.5 - 22.0	0.5 - 21.0	100
6.5 x 38	0.5 - 28.0	0.5 - 28.0	0.5 - 27.0	100
6.5 x 50	0.5 - 40.0	0.5 - 40.0	0.5 - 39.0	100
6.5 x 64	0.5 - 54.0	0.5 - 54.0	0.5 - 53.0	100
6.5 x 75	0.5 - 65.0	0.5 - 65.0	0.5 - 64.0	100
6.5 x 90	12.0 - 80.0	12.0 - 80.0	12.0 - 79.0	100
6.5 x 100	22.0 - 90.0	22.0 - 90.0	22.0 - 89.0	100
6.5 x 115	37.0 - 105.0	37.0 - 105.0	22.0 - 104.0	100
6.5 x 125	47.0 - 115.0	47.0 - 115.0	47.0 - 114.0	100
6.5 x 150	72.0 - 140.0	72.0 - 140.0	72.0 - 139.0	100
6.5 x 175	97.0 - 165.0	97.0 - 165.0	97.0 - 165.0	100
6.5 x 200	122.0 - 190.0	122.0 - 190.0	122.0 - 189.0	100
6.5 x 230	152.0 - 220.0	152.0 - 220.0	152.0 - 219.0	100

Order Example: JA3-6.5 x 19 S16

## EJOT Countersunk Self-Tapping Screws JA3-S

Austenitic stainless steel thread-forming fasteners. Unwashed.

### JA3-S



#### Application

Timber or brackets

- Steel sections upto 2.0 mm in thickness
- Aluminium sections upto 3.0 mm in thickness
- Timber



[BUY ONLINE](#)

Ø x L mm	Unwashed Min ECT Max	Min Qty
6.5 x 35	0.5 - 25.	100
6.5 x 95	37.0 - 85.0	100

Order Example: JZ3-6.3 x 19 S16

## EJOT Self-Tapping Screws JZ3

Austenitic stainless steel thread-forming fasteners.

Assembled with stainless steel or aluminium / EPDM vulcanised sealing washers.

### JZ3

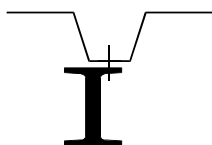


#### Application

Roofing or cladding steel sheets

- Steel sections greater than 2.0 mm in thickness.

- Aluminium section 3.0mm and greater in thickness


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Ø x L mm	Washer Options			Min Qty
	S16 Min ECT Max	S19 Min ECT Max	A29 Min ECT Max	
6.3 x 19	2.0 - 13.0	2.0 - 13.0	2.0 - 12.0	100
6.3 x 25	2.0 - 19.0	2.0 - 19.0	2.0 - 18.0	100
6.3 x 32	2.0 - 26.0	2.0 - 26.0	2.0 - 25.0	100
6.3 x 38	2.0 - 32.0	2.0 - 32.0	2.0 - 31.0	100
6.3 x 50	2.0 - 44.0	2.0 - 44.0	2.0 - 43.0	100
6.3 x 64	2.0 - 58.0	2.0 - 58.0	2.0 - 57.0	100
6.3 x 80	18.0 - 74.0	18.0 - 74.0	18.0 - 73.0	100
6.3 x 90	28.0 - 84.0	28.0 - 84.0	28.0 - 84.0	100
6.3 x 100	38.0 - 94.0	38.0 - 94.0	38.0 - 93.0	100
6.3 x 115	53.0 - 109.0	53.0 - 109.0	53.0 - 109.0	100
6.3 x 125	63.0 - 119.0	63.0 - 119.0	63.0 - 118.0	100
6.3 x 150	88.0 - 144.0	88.0 - 144.0	88.0 - 143.0	100
6.3 x 175	113.0 - 169.0	113.0 - 169.0	113.0 - 168.0	100
6.3 x 200	138.0 - 194.0	138.0 - 194.0	138.0 - 193.0	100
6.3 x 230	168.0 - 224.0	168.0 - 224.0	168.0 - 223.0	100

Order Example: JZ3-6.3 x 19 S16

## EJOT Countersunk Self-Tapping Screws JZ3-S

Austenitic stainless steel thread-forming fasteners. Unwashed.

### JZ3-S

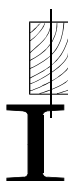


#### Application

Timber or brackets

- Steel sections greater than 2.0 mm in thickness

- Aluminium section 3.0mm and greater in thickness


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Ø x L mm	Unwashed Min ECT Max	Min Qty
6.3 x 19	2.0 - 13.0	100
6.3 x 25	2.0 - 19.0	10
6.3 x 35	2.0 - 29.0	100
6.3 x 64	2.0 - 59.0	100
6.3 x 90	30.0 - 84.0	100

Order Example: JZ3-S-6.3 x 19

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT Self-Tapping Screws JA1

A5 stainless steel 1.4529 thread-forming fasteners. .

### JA1

3/8 AF



#### Application

Roofing and cladding steel or aluminium sheets to steel sections up to 2.0 mm thickness

- Timber
- in highly corrosive environments. Contact EJOT Technical for suitable environments.

[BUY ONLINE](#)

Ø x L mm	Washer Options			Min Qty
	S16 Min ECT Max	S19 Min ECT Max	A29 Min ECT Max	
6.5 x 22	0.5 - 12.0	0.5 - 12.0	0.5 - 11.0	100
6.5 x 38	0.5 - 28.0	0.5 - 28.0	0.5 - 27.0	100
6.5 x 64	0.5 - 54.0	0.5 - 54.0	0.5 - 53.0	100
6.5 x 115	40.0 - 102.0	40.0 - 102.0	40.0 - 101.0	100
Order Example: JZ1-6.5 x 38 S16				

## EJOT Self-Tapping Screws JZ1

A5 stainless steel 1.4529 thread-forming fasteners. .

### JZ1

3/8 AF



#### Application

Roofing and cladding steel or aluminium sheets to steel sections greater than 2.0 mm thickness in highly corrosive environments.

Contact EJOT Technical for suitable environments.

[BUY ONLINE](#)

Ø x L mm	Washer Options		Min Qty
	S16 Min ECT Max	S19 Min ECT Max	
6.3 x 22	0 - 6.0	0 - 6.0	100
Order Example: JZ1-6.3 x 22 S19			

## EJOT Low Profile Self-Tapping Screws JA3-FR

Austenitic stainless steel thread-forming fasteners.  
Assembled with stainless steel / EPDM vulcanised sealing washers.

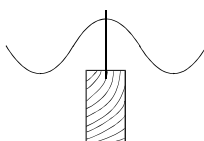
### JA3-FR

 **T25**



#### Application

Profiled steel or aluminium sheets  
- Timber  
Mechanical performance is dependant on embedment and grade of timber



[BUY ONLINE](#)

Ø x L mm	Washer Options	Min Qty
	<b>S12</b> Min EMB Max	
4.9 x 38		100
4.9 x 64		100

Order Example: JA3-FR-4.9 x 38 S12

## EJOT Low Profile Self-Tapping Screws JA3-LT

Austenitic stainless steel thread-forming fasteners.  
Assembled with stainless steel / EPDM vulcanised sealing washers.

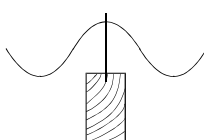
### JA3-LT

 **T20**



#### Application

Cladding Panels  
- Timber  
Mechanical performance is dependant on embedment and grade of timber



[BUY ONLINE](#)

Ø x L mm	Washer Options	Min Qty
	<b>S12</b> Min ECT Max	
4.9 x 25		100
4.9 x 38		100

Order Example: JA3-LT-4.9 x 25 S12

## EJOT Self-Tapping Screws PTS

A4 stainless steel thread forming fasteners.

### PTS

 **T30**



#### Application

Concealed fixing of brackets to high pressure laminate facade panels

[BUY ONLINE](#)

Ø x L mm	Min Qty
6.0 x 9.5	100
6.0 x 11.5	100
6.0 x 14.5	100

Order Example: PTS 60 x 9.5

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems



Masonry  
& Insulation

Rivets



Accessories

Tool  
Accessories

## Drill hole diameter for profiled steel sheet structures

Thickness of building part i		Thickness of building part ii																
Hot - dip galvanized steel - sheet (R <sub>m</sub> ≥ 360N/mm²)		Hot - dip galvanized steel - sheet / steel - profiles / rolled steel ST 37 (R <sub>m</sub> ≥ 360N/mm² ≤ 440N/mm²)																
mm	0.63	0.75	0.88	1.00	1.13	1.25	1.50	2x 0.75	2x 0.88	2x 1.00	2.0- 4.9	5.0- 6.9	≥7.0	1.5- 5.9	6.0 - 7.9	8.0 - 9.9	mm	
0.63	3.5	4.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	5.0	5.3	5.5	5.7	6.8	7.0	7.2	Drill Hole	
0.75	3.5*	4.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	5.0	5.3	5.5	5.7	6.8	7.0	7.2		
0.88	3.5*	4.0*	4.5	4.5	4.5	4.5	4.5	4.5	4.5	5.0	5.3	5.5	5.7	6.8	7.0	7.2	Diameter	
1.00	3.5*	4.0*	3.5*	4.5	4.5	4.5	4.5	4.5	4.5*	5.0	5.3	5.5	5.7	6.8	7.0	7.2		
1.13	3.5*	4.0*	3.5*	4.5*	4.5	4.5	4.5	4.5	4.5*	5.0*	5.3	5.5	5.7	6.8	7.0	7.2		
1.25	3.5*	4.0*	3.5*	4.5*	4.5*	4.5	4.5	4.5	4.5*	5.0*	5.3	5.5	5.7	6.8	7.0	7.2		
1.50	3.5*	4.0*	3.5*	4.5*	4.5*	4.5*	5.0*	4.5	4.5*	5.0*	5.3	5.5	5.7	6.8	7.0	7.2	mm	
2.00	-	-	-	4.5*	4.5*	4.5*	5.0*	-	-	5.0*	5.3	5.5	5.7	-	7.0	7.2		
EJOT fastener type	 JAØ 6.5										 JZØ 6.3 JZØ 8.0							

## Drill hole diameter for profiled aluminium sheet structures



Thickness of building part i		Thickness of building part ii					
Aluminium sheet ( $R_m \geq 280\text{N/mm}^2$ )		Aluminium sheet, aluminium profiles F22 - F25 ( $R_m \geq 220\text{N/mm}^2 \leq 290\text{N/mm}^2$ )					
mm		-0.9	1.0 - 1.4	1.5 - 2.9	3.0 - 4.9	5.0	mm
Drill Hole	0.4	4.0	4.0	4.5	5.0	5.3	Diameter
	0.5	4.0	4.0	4.5	5.0	5.3	
	0.6	4.0	4.0	4.5	5.0	5.3	
	0.7	4.0	4.0	4.5	5.0	5.3	
	0.8	4.0	4.0	4.5	5.0	5.3	
	1.0	4.0	4.0	4.5	5.0	5.3	
mm	1.2	4.0*	4.0	4.5	5.0	5.3	mm
	1.5	4.0*	4.0	4.5	5.0	5.3	
	EJOT fastener type	JAØ 6.5 			JZØ 6.3 		

### Thickness of building part i

\* Through-hole > screw diameter  
in building part i necessary.

NB: When fixing profiled aluminium sheet  
(Building part i) to steel substructure  
(Building part ii) please use the drill hole  
table for profiled steel sheet.

## How to determine the drill hole diameter

Thickness of building part i		Thickness of building part ii					
Aluminium sheet ( $R_m \geq 280\text{N/mm}^2$ )		Aluminium sheet, aluminium profiles F22 - F25 ( $R_m \geq 220\text{N/mm}^2 \leq 290\text{N/mm}^2$ )					
mm		-0.9	1.0 - 1.4	1.5 - 2.9	3.0 - 4.9	5.0	mm
Example	0.4	4.0	4.0	4.5	5.0	5.3	Drill Hole
	0.5	4.0	4.0	4.5	5.0	5.3	
Thickness of building part I = 0.7 mm aluminium sheet	0.6	4.0	4.0	4.5	5.0	5.3	
Thickness of building part II = 3.0 mm aluminium profile	0.7	4.0	4.0	4.5	5.0	5.3	
Screw type = EJOT JZ3 6.3 xL	0.8	4.0	4.0	4.5	5.0	5.3	mm
	1.0	4.0	4.0	4.5	5.0	5.3	
Drill hole = 5.0 mm diameter	1.2	4.0	4.0	4.5	5.0	5.3	
	1.5	4.0	4.0	4.5	4.5	5.3	
EJOT fastener type		JAØ 6.5 			JZØ 6.3 		



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# EJOT Storm Washers



## PRODUCT GROUP

A range of washers designed to seal against the crown of a profile to ensure a safe secure seal against the ingress of water.

## DESIGN

The washer profile is designed to follow the crown of sheet. Structural ribs are utilised to give added wind uplift resistance.

## ASSEMBLY

All storm washers are supplied with bonded, open cell, EPDM to form a water-tight barrier seal against the sheet when compressed.

## FINISH

Storm washers are supplied with a blank aluminium finish. A textured finish can be specified should the detail require it.

## COLOUR MATCHING

All storm washers can be powder coated for colour-matching with your sheet. Please specify a BS or RAL reference when ordering.

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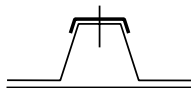
## EJOT Storm Washers - Trapezoidal Profiles

Pressed aluminium washers with bonded EPDM. Formed to suit corrugated profiles.

### Storm



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#### Application

Crown fixing trapezoidal profiles

Note: All storm washers are supplied as standard with a blank aluminium finish. If a powder coated finish is required please specify when ordering.

All storm washers have a 7mm hole and should be used in conjunction with a fastener assembled with a bonded washer 15 or 16mm O.D.

Washers can be bent or stretched to suit most profiles.

L mm	Angle (deg)	For Trapezoidal		Min Qty
		Suitable for Crown width (mm)	Angle of leg From vertical (deg)	
20	- 34	19	34	100
21	- 16	20	16	100
26	- 15	25	15	100
26	- 27	25	27	100
31	- 37	30	37	100
32	- 25	31	25	100
35	- 23	34	23	100
36	- 40	35	40	100
41	- 16	40	16	100
41	- 32	40	32	100
55	- 32	54	32	100

Order Example: Storm Washer 20 - 34

## EJOT Storm Washers - Sinusoidal Profiles

Pressed aluminium washers with bonded EPDM. Formed to suit round profiles.

### Storm W



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#### Application

Crown fixing sinusoidal profiles

Note: All storm washers are supplied as standard with a blank aluminium finish. If a powder coated finish is required please specify when ordering.

All storm washers have a 7mm hole and should be used in conjunction with a fastener assembled with a bonded washer 15 or 16mm O.D.

Radius mm	L mm	Sinusoidal Profiles		Min Qty
		Suitable for Profile of Radius (mm)	Length of Arc (mm)	
24	- 50	24	50	100
48	- 50	48	50	100

Order Example: Storm Washer W 24

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# EJOT Solar Fasteners



## **PRODUCT GROUP**

Fastening systems specifically designed for securing solar PV installations on commercial, industrial and domestic roofs.

## **FOR COMMERCIAL INSTALLATIONS**

The EJOT solar fastener has become one of the most tried, tested and trusted fastening solutions for fixing to trapezoidal sheet, composite panels and fibrous cement roofs. EJOT offers a preliminary structural assessment, bespoke solutions, and fast supply.

## **FOR INSTALLATIONS ONTO STANDING SEAM PROFILES**

The S-5! provides specifiers and installers with a rail-free photovoltaic installation kit for standing seam roofing systems - keeping the roof and its warranty intact!

## **FOR DOMESTIC INSTALLATIONS**

EJOT's versatile, modular Solar i-clip has been designed to solve many of the common problems associated with installing solar PV on tiled roofs in the UK. Extensively tested at the BRE and EJOT AppliTEC, the Solar i-clip enables installers to stock a single solution, rather than an array of different sized roof hooks. EJOT's specific i-clip Rafter Fix means the Solar i-clip can be securely fastened to the narrowest of UK roof trusses, without splitting them, and conforming to current legislation.

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## EJOT code for solar fasteners

### Fastener length calculation

#### Trapezoidal cladding

Length of solar fastener into steel = "A" + substrate + 20mm

Length of solar fastener into steel = 100 + 5 + 20mm

EJOT code = JZ3-SB-8.0 x 125/50 or 70 - E16 - storm washer to suit profile

#### Fibre cement cladding

Length of solar fastener into steel = "A" + substrate + 30mm

Length of solar fastener into steel = 100 + 5 + 30mm

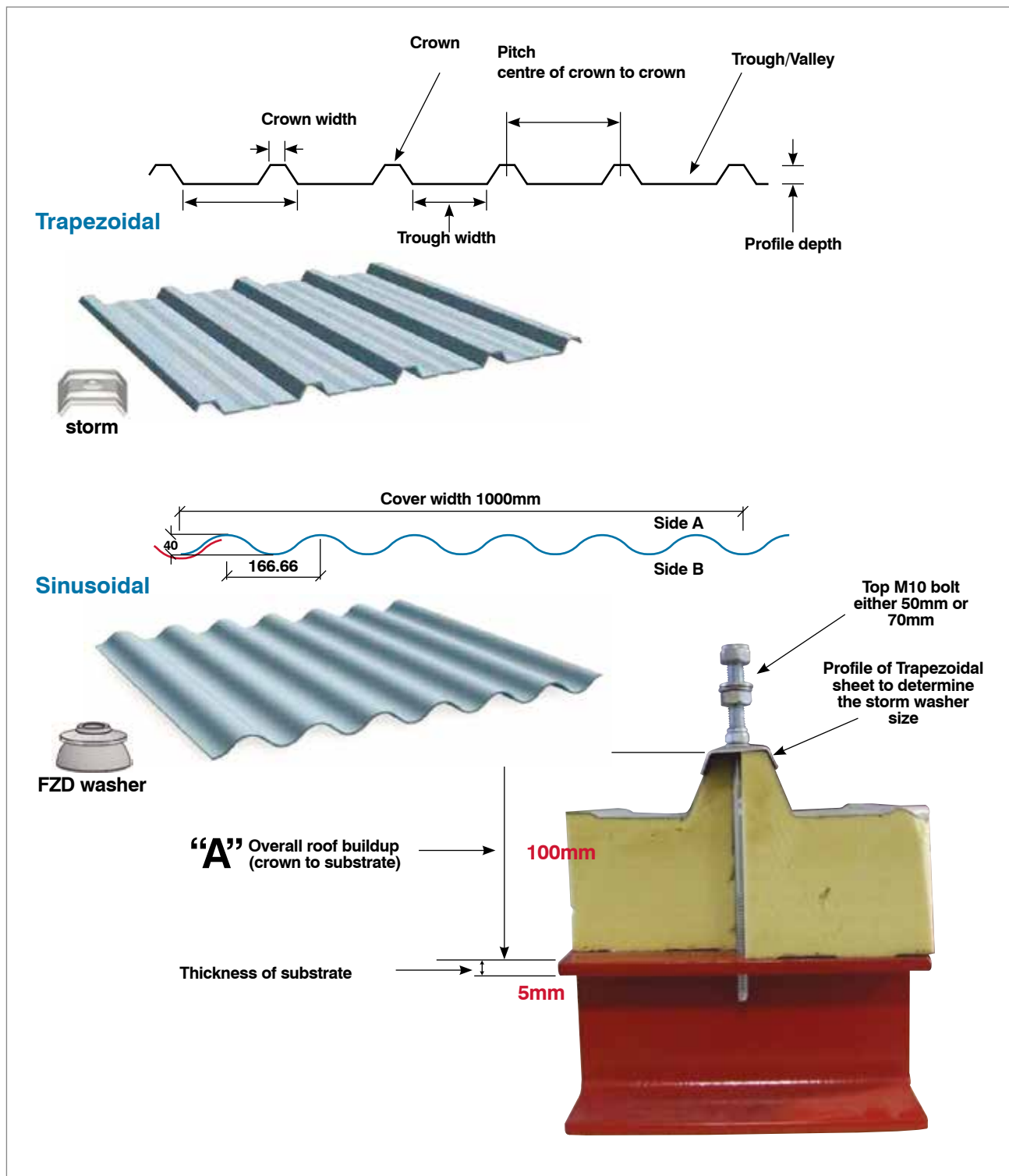
EJOT code = JZ3-SB-8.0 x 150/50 or 70 - BAZ

#### Dimensions needed for correct storm washer

Crown width	32mm
Pitch (centre of crown to crown)	200mm
Profile depth	40mm
Trough width	110mm

Or name of roof profile type or sheet manufacturer

(Select nearest length equal to, or next longest length from pages 50 & 51 of this brochure)



### JZ3 Fastener with Storm Washer

For light or heavy gauge steel substrates  $\geq 1.5\text{mm}$  thickness  
50mm or 70mm mounting thread, including Storm Washer for use with trapezoidal profiles



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#### JZ3 - with 50mm mounting thread

Set JZ3 -SB- 8,0 x 64/ 50 E16 + S/W
Set JZ3 -SB- 8,0 x 80 / 50 E16 + S/W
Set JZ3 -SB- 8,0 x 100 / 50 E16 + S/W
Set JZ3 -SB- 8,0 x 125 / 50 E16 + S/W
Set JZ3 -SB- 8,0 x 150 / 50 E16 + S/W
Set JZ3 -SB- 8,0 x 160 / 50 E16 + S/W
Set JZ3 -SB- 8,0 x 200 / 50 E16 + S/W

#### JZ3 - with 70mm mounting thread

Set JZ3 -SB- 8,0 x 64/ 70 E16 + S/W
Set JZ3 -SB- 8,0 x 80 / 70 E16 + S/W
Set JZ3 -SB- 8,0 x 100 / 70 E16 + S/W
Set JZ3 -SB- 8,0 x 125 / 70 E16 + S/W
Set JZ3 -SB- 8,0 x 150 / 70 E16 + S/W
Set JZ3 -SB- 8,0 x 160 / 70 E16 + S/W
Set JZ3 -SB- 8,0 x 200 / 70 E16 + S/W

### JA3 Fastener with Storm Washer

For timber substrates with minimum embedment of 35mm  
50mm or 70mm mounting thread including Storm Washer for use with trapezoidal profiles



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#### JA3 - with 50mm mounting thread

Set JA3 -SB- 8,0 x 80/ 50 E16 + S/W
Set JA3 -SB- 8,0 x 100/ 50 E16 + S/W
Set JA3 -SB- 8,0 x 130 / 50 E16 + S/W
Set JA3 -SB- 8,0 x 150 /50 E16 + S/W
Set JA3 -SB- 8,0 x 180 / 50 E16 + S/W
Set JA3 -SB- 8,0 x 200 /50 E 16 + S/W
Set JZ3 -SB- 8,0 x 200 / 50 E16 + S/W

#### JA3 - with 70mm mounting thread

Set JA3 -SB- 8,0 x 80/ 70 E16 + S/W
Set JA3 -SB- 8,0 x 100/ 70 E16 + S/W
Set JA3 -SB- 8,0 x 130 / 70 E16 + S/W
Set JA3 -SB- 8,0 x 150 /70 E16 + S/W
Set JA3 -SB- 8,0 x 180 / 70 E16 + S/W
Set JA3 -SB- 8,0 x 200 /70 E 16 + S/W
Set JZ3 -SB- 8,0 x 200 / 70 E16 + S/W



## JZ3 Fastener with FZD Washer

For light or heavy gauge steel substrates  $\geq 1.5\text{mm}$  thickness  
50mm or 70mm mounting thread, including FZD Washer for use with sinusoidal profiles



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### JZ3 - with 50mm mounting thread

Set JZ3 -SB- 8,0 x 64/ 50 FZD
Set JZ3 -SB- 8,0 x 80/ 50 FZD
Set JZ3 -SB- 8,0 x 100/ 50 FZD
Set JZ3 -SB- 8,0 x 125/ 50 FZD
Set JZ3 -SB- 8,0 x 150/ 50 FZD
Set JZ3 -SB- 8,0 x 160/ 50 FZD
Set JZ3 -SB- 8,0 x 200 / 50 FZD

### JZ3 - with 70mm mounting thread

Set JZ3 -SB- 8,0 x 64/ 70 FZD
Set JZ3 -SB- 8,0 x 80 / 70 FZD
Set JZ3 -SB- 8,0 x 100/ 70 FZD
Set JZ3 -SB- 8,0 x 125/ 70 FZD
Set JZ3 -SB- 8,0 x 150/ 70 FZD
Set JZ3 -SB- 8,0 x 160/ 70 FZD
Set JZ3 -SB- 8,0 x 200 / 70 FZD

## JA3 Fastener with FZD Washer

For timber substrates with minimum embedment of 35mm  
50mm or 70mm mounting thread including FZD Washer for use with sinusoidal profiles



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### JA3 - with 50mm mounting thread

Set JA3 -SB- 8,0 x 80/ 50 FZD
Set JA3 -SB- 8,0 x 100/ 50 FZD
Set JA3 -SB- 8,0 x 130/ 50 FZD
Set JA3 -SB- 8,0 x 150/ 50 FZD
Set JA3 -SB- 8,0 x 180/ 50 FZD
Set JA3 -SB- 8,0 x 200/ 50 FZD

### JA3 - with 70mm mounting thread

Set JA3 -SB- 8,0 x 80/ 70 FZD
Set JA3 -SB- 8,0 x 100/ 70 FZD
Set JA3 -SB- 8,0 x 130/ 70 FZD
Set JA3 -SB- 8,0 x 150/ 70 FZD
Set JA3 -SB- 8,0 x 180/ 70 FZD
Set JA3 -SB- 8,0 x 200/ 70 FZD

See accessories section for drive tools and mounting plate

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## Solar i-clip

The single modular solution for fixing solar PV frames to UK tiled roofs

### Solar i-clip Mounting Kit A

#### Kit includes:

- 10 x i-clip Arm A
- 10 x EPDM Strip
- 10 x Solar i-clip Plate
- 20 x Spacers



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SAP code	Packaging
9900 102 485	Kit

### Solar i-clip Fixing Kit

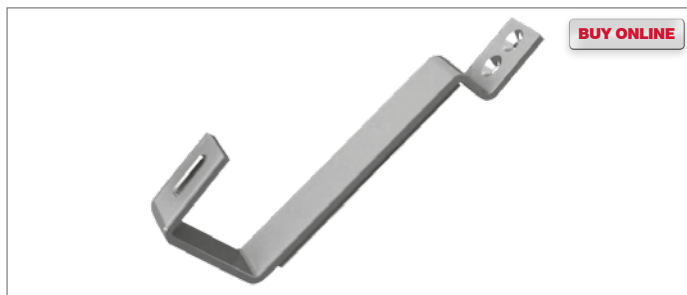
#### Kit includes:

- Solar i-clip metal fixing case
- 100 - M8 x 12, 20, 25, 35 & 40mm i-clip Plate Fasteners
- 2 - Allen Keys
- 100 - i-clip Rafter Fix
- 1 - Drive socket for Rafter Fix

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SAP code	Packaging
9900 102 484	Kit

### Mounting Bracket - Individual Components



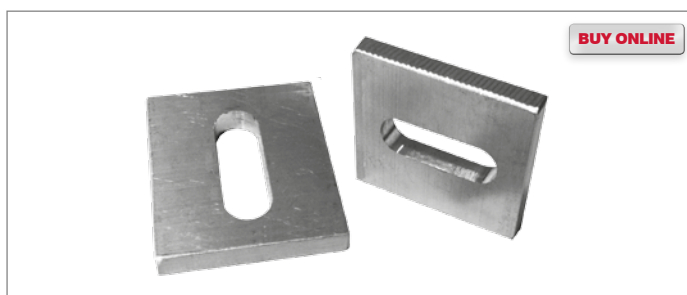
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Solar i-clip A Plain Arm, (stainless steel) (EPDM pad not included)	
SAP code	Packaging
9900 102 475	Box of 10



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Solar i-clip Plate (stainless steel)	
SAP code	Packaging
9900 102 477	Box of 10



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Solar i-clip Spacer (aluminium)	
SAP code	Packaging
9900 102 478	Box of 20

## Solar i-clip Plate Fix


[BUY ONLINE](#)

	SAP code	Packaging
M8 x 12mm (0 spacer)	9900 102 479	Bag of 100
M8 x 20mm (1 spacer)	9900 102 480	Bag of 100
M8 x 25mm (2 spacer)	9900 102 481	Bag of 100
M8 x 35mm (3 spacer)	9900 102 482	Bag of 100
M8 x 40mm (4 spacer)	9900 102 483	Bag of 100

## Solar i-clip Rafter Fix



### Application

Self drilling timber stainless steel fastener, no pilot hole required, meets eurocode 5 criteria for 35mm wide roof trusses

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SAP code	Packaging
9900 102 644	Bag of 100

## EPDM tile protection pad

[BUY ONLINE](#)

150mm EPDM tile protection pad for i-clip arm

SAP code

9900 102 523

## Accessories


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	SAP code
Metal fixings case (empty)	9901 102 486
8mm Hex Drive Socket for Rafter Fix	9250 478 025
5mm Allen Key for Plate Fix Bolts	9900 102 522

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# S-5!



## SOLUTIONS FOR STANDING SEAM

### Attachment of rooftop ancillary items

has always been difficult and often the source of leaks and maintenance problems until S-5!®. Thanks to our patented round-point setscrews, S-5! clamps will not pierce the metal roof sheet, or violate system warranties!

**Our broad line of aluminum and brass attachment products** are extremely versatile, fitting most standing seam and exposed-fastened metal roof profiles, including most structural and architectural profiles.

**The S-5! mini clamps** have incredible holding strength, providing exceptional value and performance for the most common applications. Having one setscrew rather than two, the mini clamps are the right choice for attaching all kinds of rooftop accessories.

**Their versatile, simple design and ample size** make the original S-5! clamps so strong they are perfect for snow retention products and all other heavy-duty applications.

The new S-5-PV Kit's groundbreaking stainless steel mounting disk has twelve nodes designed to ensure module-to-module conductivity.

**With the new S-5-PV Kit**, the module is simply anchored with the kit, and is automatically bonded, reducing the expensive cost of copper lugs and wire. The new S-5-PV Kit is one of the first solar module mounting solutions in the industry to be listed to the new UL subject 2703, a standard that covers both bonding and mounting. Furthermore, the S-5-PV Kit has gained an ETL Listing to UL 1703.

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## EJOT S-5!

Mounting clamps for solar installations on standing seam roofs




### S-5! Clamps

	Code	Description
	79-S-5-E	S-5 E Clamp
	79-S-5-E MINI	S-5 E Clamp Mini PV Kit Compatible
	79-S-5-E MINI FL	S-5 E Clamp Mini Flange
	79-S-5-Z	S-5 Z Clamp
	79-S-5-Z MINI	S-5 Z Clamp Mini PV Kit Compatible
	79-S-5-Z MINI FL	FL S-5 Z Clamp Mini Flange
	79-S-5-U	S-5 U Clamp
	79-S-5-U MINI	S-5 U Clamp Mini PV Kit Compatible
	79-S-5-S	S-5 S Clamp
	79-S-5-S MINI	S-5 S Clamp Mini PV Kit Compatible
	79-S-5-B	S-5 B Clamp
	79-S-5-B MINI	S-5 B Clamp Mini For use with PV Kit SS
	79-S-5-K MINI	S-5 K Clamp Mini PV Kit Compatible
	79-S-5-N	S-5 N Clamp
	79-S-5-N MINI	S-5 N Clamp Mini PV Kit Compatible

### S-5! Solar

	Code	Description
	79-S-5-PV KIT	S-5 PV Kit (excludes clamp)
	79-S-5-PV KIT SS	S-5 PV Kit c/w S/Steel Disc (excludes clamp)
	79-S-5-PV NUT	S-5 PV Kit M8 Hex Flange Nut for edge connection use only

### S-5! Bracket

	Code	Description
	79-TRAPBRACKET-KSRW	S-5 TrapBracket KS RW PV Kit Compatible
	79-VERSABRACKET 47	S-5 VersaBracket 47
	79-1502515SF-21	6.3x25mm S-5! S/S Stitcher CH Silver A14*

\*This fastener has been independently tested for use with Trap Bracket. All published withdrawal loads are based on using this fastener only.

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View animation and installation guides online at [www.ejot.co.uk](http://www.ejot.co.uk)

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# EJOT Membrane Systems



## PRODUCT GROUP

A range of fasteners and anchors specifically designed for applications in flat roofing. Included are EJOT-Climadur Dabo® fasteners with both 8mm low profile and bugle heads, for fixing single layer membrane and insulation to steel deck.

## DESIGN

Dabo® drill points and thread forms are designed to provide maximum mechanical performance. Features include stress plate support-thread and engineered resistance to unwinding under cyclic loading.

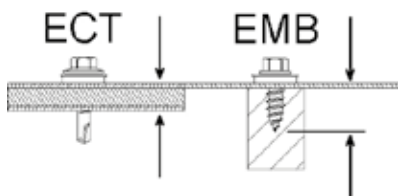
## ASSEMBLY

Specific products may be supplied assembled individually or collated for automated installation.

## FINISH

Dabo® fasteners have a high corrosion resistance with Climadur coating (15 cycles Kesternich, DIN 50018:1997)

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### Effective Clamping Thickness

(ECT) is the total thickness of the build up to be fixed.

### Embedment

(EMB) figures relate to depth into substrate (not including clamp pieces).

## EJOT Saphir Self Drilling Light Section Fasteners

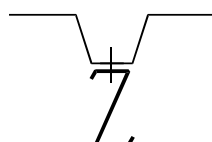
Pressed aluminium washers with bonded EPDM. Formed to suit corrugated profiles.

**LS**
 **8mm AF**


### Application

Steel deck 0.7 to 1.2 mm in thickness into

- Steel sections from 1.2 to 3.0 mm in thickness


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Ø x L mm	Washer Options		Min Qty
	Unwashed Min ECT Max	A15 Min ECT Max	
5.5 x 25	1.2 - 8.0	1.2 - 6.0	100
5.5 x 32	1.2 - 9.0	1.2 - 11.0	100

Order Example: LS 5.5 x 25

## EJOT SAPHIR® Self-Drilling Heavy Section Fasteners

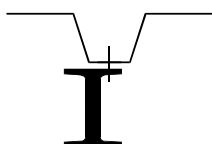
Carbon steel with organic corrosion resistant finish.

**HS**
 **8mm AF**


### Application

Steel deck 0.7 to 1.2 mm in thickness into

Steel sections from 4.0 to 12.0 mm in thickness


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Ø x L mm	Washer Options		Min Qty
	Unwashed Min ECT Max	A15 Min ECT Max	
5.5 x 38	4.0 - 16.0	4.0 - 14.0	100

Order Example: HS 5.5 x 38

## EJOT SAPHIR® Self-Drilling Heavy Section Fasteners

Carbon steel with zinc corrosion resistant finish.

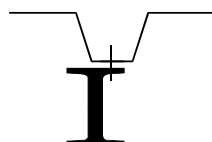
**JT2-12**
 **10mm AF**


### Application

Steel deck 0.7 to 1.2 mm in thickness into

- Steel sections from 4.0 to 12.0 mm in thickness

\* Where high shear load is required


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Ø x L mm	Washer Options		Min Qty
	Unwashed Min ECT Max	A15 Min ECT Max	
6.3 x 35	4.0 - 16.0	4.0 - 14.0	100

Order Example: JT2-12-6.3 x 35

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## EJOT SAPHIR® Self-Drilling Timber Fasteners

Carbon steel with organic corrosion resistant finish. Unwashed.

TS

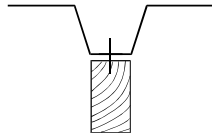
8mm AF



### Application

Steel deck 0.7 to 1.2 mm in thickness into  
- Timber

Mechanical Performance is dependant on embedment and grade of timber



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Ø x L mm	Washer Options		Min Qty
	Unwashed Min ECT Max	A15 Min ECT Max	
6.3 x 45			100
6.3 x 60			100

Order Example: TS 6.3 x 45

## EJOT SAPHIR® Self-Drilling Secondary Fasteners

Carbon steel with organic corrosion resistant finish and reduced drill point. Unwashed.

SF

8mm AF



### Application

Steel deck 0.7 to 1.2 mm in thickness into  
- Steel deck 0.7 to 1.2 mm in thickness



BUY ONLINE

Ø x L mm	Washer Options		Min Qty
	Unwashed Min ECT Max	A15 Min ECT Max	
6.3 x 25	0.7 - 12.0	0.7 - 11.0	100

Order Example: SF 6.3 x 25

JF2

8mm AF



### Application

For fixing laps of roofing or cladding sheets and flashings



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NEW

Ø x L mm	Washer Options		Min Qty
	A15 Min ECT Max	A19 Min ECT Max	
5.5 x 25	0.5 - 10.0	0.5 - 10.0	100

Order Example: JF2 - 2 5.5 x 25 A15

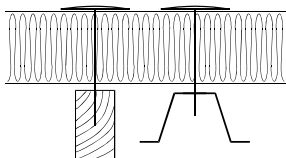
**EJOT Climadur-Dabo® Fastener** Carbon steel with organic corrosion resistant finish.

**VHT-R**



**Application**

Insulation  
- 0.7 to 0.9 mm steel  
or timber deck



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Ø x L mm	Deck Type		Min Qty
	Steel Deck Min Insulation Max	19mm Timber Min Insulation Max	
4.8 x 50	5-30	5-10	100
4.8 x 60	5-40	5-20	100
4.8 x 70	15-50	15-30	100
4.8 x 80	25-60	25-40	100
4.8 x 90	35-70	35-50	100
4.8 x 100	45-80	45-60	100
4.8 x 120	65-100	65-80	100
4.8 x 140	85-120	85-100	100
4.8 x 160	105-140	105-120	100
4.8 x 180	125-160	125-140	100
4.8 x 200	145-180	145-160	100

Order Example: VHT-R-4.8 x 50

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Accessories

Tool  
Accessories

## EJOT Climadur-Dabo® Fastener

Carbon steel with organic corrosion resistant finish.

**TKR**

**P2**

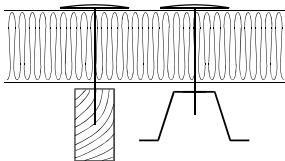


### Application

Insulation and single layer waterproof membrane

- 0.7 to 1.2 mm steel or plywood deck

N.B. Fastener is fully threaded up to and including the TKR 50 only



[BUY ONLINE](#)

Ø x L mm	Deck Type		Min Qty
	Steel Deck Min Insulation Max	Plywood Min Insulation Max	
4.8 x 35	5 - 15	N/A	100
4.8 x 50	5 - 30	5 - 10	100
4.8 x 60	15 - 40	10 - 20	100
4.8 x 70	25 - 50	20 - 30	100
4.8 x 80	35 - 60	30 - 40	100
4.8 x 90	45 - 70	40 - 50	100
4.8 x 100	55 - 80	50 - 60	100
4.8 x 110	65 - 90	60 - 70	100
4.8 x 120	75 - 100	70 - 80	100
4.8 x 130	85 - 110	80 - 90	100
4.8 x 140	95 - 120	90 - 100	100
4.8 x 150	105 - 130	100 - 110	100
4.8 x 160	115 - 140	110 - 120	100
4.8 x 170	125 - 150	120 - 130	100
4.8 x 180	135 - 160	130 - 140	100
4.8 x 200	155 - 180	150 - 160	100
4.8 x 220	175 - 200	170 - 180	100
4.8 x 240	195 - 220	190 - 200	100
4.8 x 260	215 - 240	210 - 220	100
4.8 x 280	235 - 260	230 - 240	100
4.8 x 300	255 - 280	250 - 260	100
Order Example: TKR-4.8 x 35			

## EJOT Dabo® Fastener

A4 Grade austenitic Stainless Steel fasteners with a carbon steel drill point. Organic corrosion resistant finish

**TKE**

**P2**

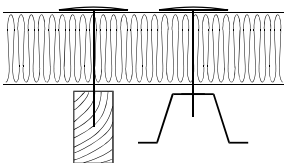


### Application

Insulation and single layer waterproof membrane

- 0.7 to 1.2 mm steel or timber

N.B. Fastener is fully threaded up to and including the TKE 50 only



[BUY ONLINE](#)

Ø x L mm	Deck Type		Min Qty
	Steel Min Insulation Max	Timber Min Insulation Max	
4.8 x 50	5 - 30	5 - 10	100
4.8 x 60	15 - 30	10 - 20	100
4.8 x 70	25 - 50	20 - 30	100
4.8 x 80	35 - 60	30 - 40	100
4.8 x 90	45 - 70	40 - 50	100
4.8 x 100	55 - 80	50 - 60	100
4.8 x 120	75 - 100	70 - 80	100
4.8 x 140	95 - 120	90 - 100	100

Order Example: TKE-4.8 x 50

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

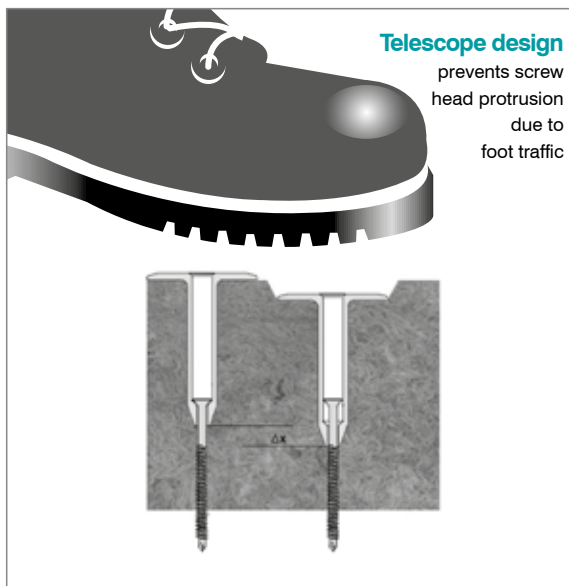
Accessories

Tool  
Accessories

## EJOT HTK/TKR

HTK Plastic tube washers pre-assembled with EJOT Climadur-Dabo® TKR fasteners. Supplied individually.

### HTK/TKR



Ø x L mm	HTK Length mm	TKR Length mm	Insulation Thickness mm	Drive Bit mm	Min Qty
60 - 35/50	35	50	60	P2 100mm	100
70 - 35/60	35	60	70	P2 100mm	100
80 - 55/50	55	50	80	P2 100mm	100
90 - 55/60	55	60	90	P2 100mm	100
100 - 55/70	55	70	100	P2 100mm	100
110 - 55/80	55	80	110	P2 100mm	100
120 - 95/50	95	50	120	P2 150mm	100
130 - 95/60	95	60	130	P2 150mm	100
140 - 95/70	95	70	140	P2 150mm	100
150 - 95/80	95	80	150	P2 150mm	100
160 - 95/90	95	90	160	P2 150mm	100
170 - 145/50	145	50	170	P2 200mm	100
180 - 145/60	145	60	180	P2 200mm	100
190 - 145/70	145	70	190	P2 200mm	100
200 - 145/80	145	80	200	P2 200mm	100
210 - 145/90	145	90	210	P2 200mm	100
220 - 145/100	145	100	220	P2 200mm	100
230 - 145/110	145	110	230	P2 200mm	100
240 - 145/120	145	120	240	P2 200mm	100
250 - 145/130	145	130	250	P2 200mm	100
260 - 145/140	145	140	260	P2 200mm	100
270 - 185/110	185	110	270	P2 250mm	100
280 - 185/120	185	120	280	P2 250mm	100
290 - 185/130	185	130	290	P2 250mm	100
300 - 185/140	185	140	300	P2 250mm	100
310 - 185/150	185	150	310	P2 250mm	100
320 - 185/160	185	160	320	P2 250mm	100
330 - 185/170	185	170	330	P2 250mm	100
340 - 185/180	185	180	340	P2 250mm	100
350 - 185/200	185	200	350	P2 250mm	100
360 - 185/200	185	200	360	P2 250mm	100
370 - 185/220	185	220	370	P2 250mm	100
380 - 185/220	185	220	380	P2 250mm	100
390 - 185/240	185	240	390	P2 250mm	100
400 - 185/240	185	240	400	P2 250mm	100

Order Example: HTK-TKR-60 - 35/50

## EJOT HTK/TKR

HTK Plastic tube washers pre-assembled with EJOT Climadur-Dabo® TKR fasteners. Supplied individually.

### HTK/TKR



[BUY ONLINE](#)

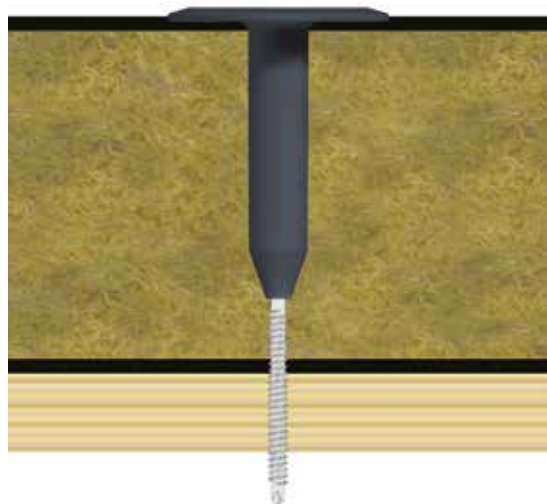


Washer face = Ø50 mm

#### Application

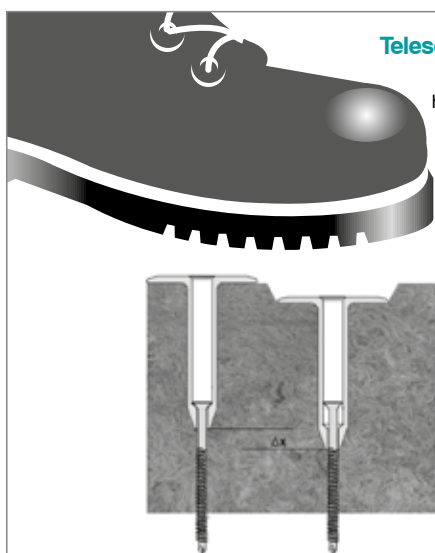
Insulation and single layer waterproof membraneto ply deck.

Thermally broken fastener/washer combination for minimal cold bridging.



#### Telescope design

prevents screw head protrusion due to foot traffic



Ø x L mm	HTK Length mm	TKR Length mm	Insulation Thickness mm	Drive Bit mm	Min Qty
	mm	mm	mm	mm	
60 - 35/70	35	70	60	P2 100mm	100
70 - 35/80	35	80	70	P2 100mm	100
80 - 55/70	55	70	80	P2 100mm	100
90 - 55/80	55	80	90	P2 100mm	100
100 - 55/90	55	90	100	P2 100mm	100
110 - 55/100	55	100	110	P2 100mm	100
120 - 95/70	95	70	120	P2 150mm	100
130 - 95/80	95	80	130	P2 150mm	100
140 - 95/90	95	90	140	P2 150mm	100
150 - 95/100	95	100	150	P2 150mm	100
160 - 95/110	95	110	160	P2 150mm	100
170 - 145/70	145	70	170	P2 200mm	100
180 - 145/80	145	80	180	P2 200mm	100
190 - 145/90	145	90	190	P2 200mm	100
200 - 145/100	145	100	200	P2 200mm	100
210 - 145/110	145	110	210	P2 200mm	100
220 - 145/120	145	120	220	P2 200mm	100
230 - 145/130	145	130	230	P2 200mm	100
240 - 145/140	145	140	240	P2 200mm	100
250 - 145/150	145	150	250	P2 200mm	100
260 - 185/120	145	120	260	P2 200mm	100
270 - 185/130	185	130	270	P2 250mm	100
280 - 185/140	185	140	280	P2 250mm	100
290 - 185/150	185	150	290	P2 250mm	100
300 - 185/160	185	160	300	P2 250mm	100
310 - 185/170	185	170	310	P2 250mm	100
320 - 185/180	185	180	320	P2 250mm	100
330 - 185/200	185	200	330	P2 250mm	100
340 - 185/200	185	200	340	P2 250mm	100
350 - 185/220	185	220	350	P2 250mm	100
360 - 185/220	185	220	360	P2 250mm	100
370 - 185/240	185	240	370	P2 250mm	100
380 - 185/240	185	240	380	P2 250mm	100
390 - 185/260	185	260	390	P2 250mm	100
400 - 185/260	185	260	400	P2 250mm	100

Order Example: HTK-TKR-60 - 35/50

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

EJOT HTK/TKE

HTK Plastic tube washers pre-assembled with EJOT Dabo® TKE Stainless Steel fasteners.

HTK/TKE

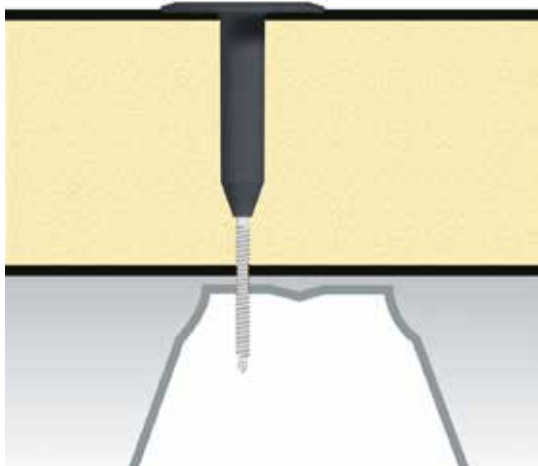


Washer face = Ø50 mm

BUY ONLINE

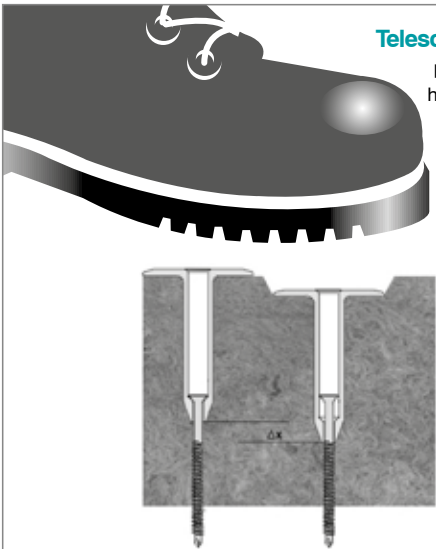
Application

Insulation and single layer waterproof membrane - 0.7 to 1.2 mm steel deck.  
Thermally broken fastener/washer combination for minimal cold bridging.



Ø x L mm					Min Qty
	HTK Length mm	TKE Length mm	Insulation Thickness mm	Drive Bit mm	
60 - 35/50	35	50	60	P2 100mm	100
70 - 35/60	35	60	70	P2 100mm	100
80 - 55/50	55	50	80	P2 100mm	100
90 - 55/60	55	60	90	P2 100mm	100
100 - 55/70	55	70	100	P2 100mm	100
110 - 55/80	55	80	110	P2 100mm	100
120 - 95/50	95	50	120	P2 150mm	100
130 - 95/60	95	60	130	P2 150mm	100
140 - 95/70	95	70	140	P2 150mm	100
150 - 95/80	95	80	150	P2 150mm	100
160 - 95/90	95	90	160	P2 150mm	100
170 - 145/50	145	50	170	P2 200mm	100
180 - 145/60	145	60	180	P2 200mm	100
190 - 145/70	145	70	190	P2 200mm	100
200 - 145/80	145	80	200	P2 200mm	100
210 - 145/90	145	90	210	P2 200mm	100
220 - 145/100	145	100	220	P2 200mm	100

Order Example: HTK/TKE 60 - 35/50



Telescope design prevents screw head protrusion due to foot traffic



## EJOT HTK/TKE

HTK Plastic tube washers pre-assembled with EJOT Stainless Steel Dabo® TKE fasteners.

### HTK/TKE



P2



Washer face = Ø50 mm

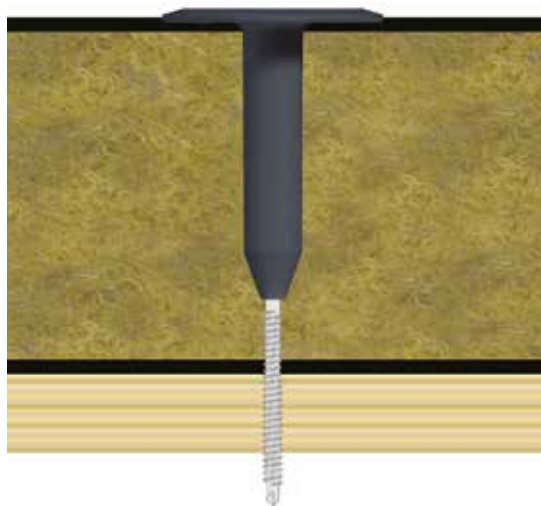


[BUY ONLINE](#)

#### Application

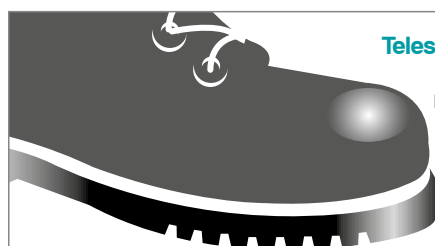
Insulation and single layer waterproof membrane into ply deck.

Thermally broken fastener/washer combination for minimal cold bridging.



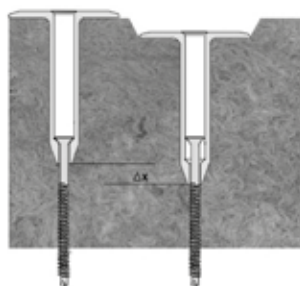
Ø x L mm	HTK Length mm	TKE Length mm	Insulation Thickness mm	Drive Bit mm	Min Qty
	mm	mm	mm	mm	
60 - 35/70	35	70	60	P2 100mm	100
70 - 35/80	35	80	70	P2 100mm	100
80 - 55/70	55	70	80	P2 100mm	100
90 - 55/80	55	80	90	P2 100mm	100
100 - 55/90	55	90	100	P2 100mm	100
110 - 55/100	55	100	110	P2 100mm	100
120 - 95/70	95	70	120	P2 150mm	100
130 - 95/80	95	80	130	P2 150mm	100
140 - 95/90	95	90	140	P2 150mm	100
150 - 95/100	95	100	150	P2 150mm	100
160 - 95/120	95	120	160	P2 150mm	100
170 - 145/70	145	70	170	P2 200mm	100
180 - 145/80	145	80	180	P2 200mm	100
190 - 145/90	145	90	190	P2 200mm	100
200 - 145/100	145	100	200	P2 200mm	100
210 - 145/120	145	120	210	P2 200mm	100
220 - 145/120	145	120	220	P2 200mm	100
230 - 145/130	145	130	230	P2 200mm	100
240 - 145/140	145	140	240	P2 200mm	100
250 - 185/120	185	120	250	P2 200mm	100
260 - 185/120	185	120	260	P2 200mm	100
270 - 185/130	185	130	270	P2 250mm	100
280 - 185/140	185	140	280	P2 250mm	100

Order Example: HTK-TKE-60 - 35/50



#### Telescope design

prevents screw head protrusion due to foot traffic



Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT Climadur-Dabo® Fastener

Carbon steel with organic corrosion resistant finish.

**TKR**



**P2**



### Application

Single layer waterproof membrane via a fleece direct

- Timber deck

For use with stress plate HTV 82/40F

[BUY ONLINE](#)

Ø x L mm	Unwashed			Min Qty
4.8 x 35				100
Order Example: TKR 4.8 x 35				

## EJOT Dabo® Fastener

A2 Grade austenitic stainless steel.

**S/SS M5**



**P2**



### Application

Single layer waterproof membrane via a fleece direct

- Timber deck

For use with stress plate HTV 82/40F

[CALL TO ORDER](#)

Ø x L mm	Unwashed			Min Qty
5.0 x 35				100
Order Example: S/SS M5 x 35				

## EJOT Concrete Fastener

**FBS-R**



**Tx 30**



### Application

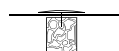
Single layer waterproof membrane via a fleece direct

- Concrete

For use with stress plate HTV 82/40F

[BUY ONLINE](#)

Ø x L mm	Pilot Hole mm	Embedment mm	Min Qty
6.3 x 35	5.0	25	100
6.3 x 60	5.0	25	100
Order Example: FBS-R 6.3 x 35			



## EJOT EcoTek/FBS-R

For fixing insulation and single layer waterproof membrane into concrete.

### EcoTek/FBS-R

 **Tx 30**



EcoTek - 50 x L



FBS - R 6.3 x L

[BUY ONLINE](#)

**Fastener combination:**  
Refer to table

**Minimum embedment:**  
30mm

**Hole depth:**  
45mm

**Hole diameter:**  
5.0mm

**Anchor system:**  
EcoTek and FBS-R

**Deck:**  
Concrete

**Vapour barrier:**  
PE membrane

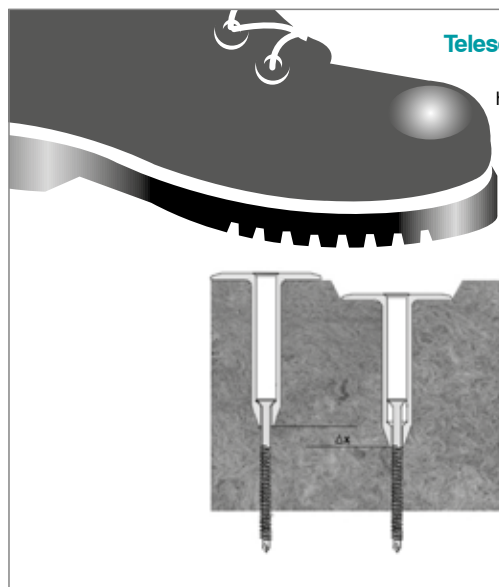
**Insulation:**  
Mineral wool

**Membrane:**  
PVC

Torx 30 200mm extended bar  
is available

Thermally broken fastener/  
washer combination for  
minimal cold bridging.

Insulation thickness	EcoTek length	FBS-R length
50	50 x 35	60
60	50 x 35	70
70	50 x 35	80
80	50 x 65	60
90	50 x 35	100
100	50 x 65	80
110	50 x 35	120
120	50 x 105	60
130	50 x 105	70
140	50 x 105	80
150	50 x 105	100
160	50 x 105	100
170	50 x 105	120
180	50 x 105	120
190	50 x 165	70
200	50 x 165	80
210	50 x 165	100
220	50 x 165	100
230	50 x 165	120
240	50 x 165	120
250	50 x 225	70
260	50 x 225	80
270	50 x 225	100
280	50 x 225	100
290	50 x 225	120
300	50 x 225	120
310	50 x 225	140
320	50 x 225	140
330	50 x 165	220
340	50 x 165	220
350	50 x 225	180
360	50 x 225	180



**Telescope design**  
prevents screw  
head protrusion  
due to  
foot traffic

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT EcoTek/FPS-E

For fixing insulation and single layer waterproof membrane into aerated concrete.

### EcoTek/FPS-E

 **Tx 30**



EcoTek - 50 x L



FPS - E 8.0 x L

[BUY ONLINE](#)

**Fastener combination:**  
Refer to table

**Minimum embedment:**  
60mm

**Anchor system:**  
EcoTek and FPS-E

**Deck:**  
Aerated concrete

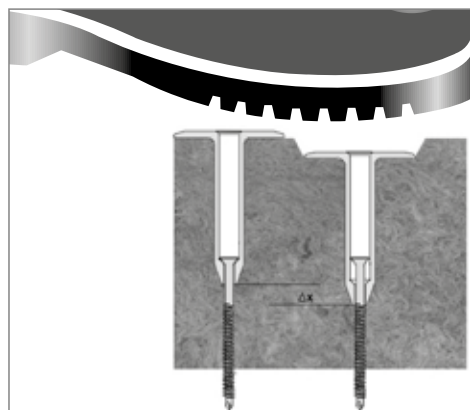
**Vapour barrier:**  
PE membrane

**Insulation:**  
Mineral wool

**Membrane:**  
PVC

Thermally broken fastener/washer combination for minimal cold bridging.

Roof Build-up max. ≥		EcoTek 50 x L				
		35	65	105	165	225
FPS-E-8.0 x L	100	60	90	130	190	250
	120	80	110	150	210	270
	160	120	150	190	250	310
	200	160	190	230	290	350
	240	200	230	270	330	390



**Telescope design**  
prevents screw head protrusion due to foot traffic

## EJOT Peel Rivets

Aluminium body with steel mandrel.

### PR



#### Application

Insulation and single layer waterproof mem-brane

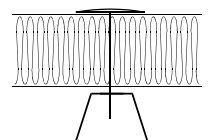
- Woodwool, aluminium, thin timber and perforated steel decks and Stramit boards

The PR range can be used with the HTV 82/40 - 7 steel stress plate and HTV 70RU

\* Below 19 mm build-up the mandrel stub may protrude above the rivet head and may need to be cropped.

PR rivets are suitable for use in 50 mm minimum thickness woodwool decking. Deduct 6 mm from maximum ECT. Protrusion must be a minimum 38 mm.

A site test is recommended in all woodwool applications.



 **CALL TO ORDER**

Ø x L mm	Insulation			Min Qty
	Pilot Hole mm	Profusion* mm	ECT Min Max	
6.4 x 38	7	32	0.1 - 6.0	100
6.4 x 50	7	32	0.1 - 8.0	100
6.4 x 75	7	32	5.0 - 43.0	100
6.4 x 100	7	32	30.0 - 68.0	100
6.4 x 125	7	32	55.0 - 93.0	100
6.4 x 150	7	32	80.0 - 118.0	100
6.4 x 175	7	32	105.0 - 143.0	100
6.4 x 200	7	32	130.0 - 168.0	100

Order Example: PR 6.5 x 38

## EJOT Stress Plates

Galvanised carbon steel plates for load spreading when fixing insulation.

### HTV-70/70

[BUY ONLINE](#)



#### Application

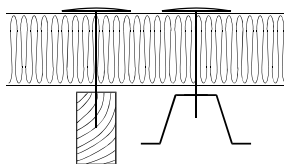
Insulation

- Various substrates depending on fastener

Typical fasteners:

VHT-R

TKR



Ø x L mm	Insulation			Min Qty
	Length mm	Width mm	Hole Size mm	
70/70	70	70	6.0	100

Order Example: HTV-70/70

## EJOT Stress Plates

Galvanised carbon steel plates for load spreading when fixing insulation.

### HTV-70RU

[BUY ONLINE](#)



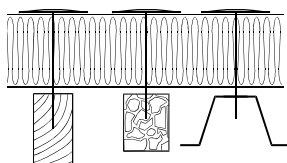
#### Application

Insulation

- Various substrates depending on fastener

Typical fasteners:

FBS-R



Ø x L mm	Dimensions		Min Qty
	Dia mm	Hole Size mm	
HTV 70RU	70	5.5	100

Order Example: HTV-70RU

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories


Tool  
Accessories

## EJOT Stress Plates

Galvanised carbon steel plates for load spreading when fixing membrane.

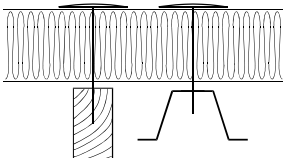
### HTV-82/40

[BUY ONLINE](#)



**Application**

Membrane  
 - 0.7 - 1.2 mm Steel or  
 Timber Deck  
 Typical fasteners:  
 SW6R and TKR




Ø x L mm	Dimensions			Min Qty
	Length mm	Width mm	Hole Size mm	
82/40	82.0	40.0	5.0	100
Order Example: HTV-82/40				

## EJOT Stress Plates

Galvanised carbon steel plates for load spreading when fixing membrane.

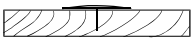
### HTV-82/40TK

[BUY ONLINE](#)



**Application**

Membrane laid on rigid  
 insulants that cannot  
 accept a deep recess  
 - 0.7 - 1.2 mm steel or  
 timber deck.  
 Typical fasteners: TKR



Ø x L mm	Dimensions			Min Qty
	Length mm	Width mm	Hole Size mm	
82/40TK	82.0	40.0	5.0	100
Order Example: HTV-82/40TK				

## EJOT Stress Plates

Galvanised carbon steel plates for load spreading when fixing membrane.

### HTV-82/40F



[BUY ONLINE](#)

#### Application

Membrane via  
a fleece direct

- Timber and Concrete

Typical fasteners:

JT2-FR2 4.8 x 20

ND-K 60 x 50 V or E



Ø x L mm	Dimensions			Min Qty
	Length mm	Width mm	Hole Size mm	
82/40 F	82.0	40.0	7.5	100

Order Example: HTV-82/40F

## EJOT Stress Plates

Galvanised carbon steel plates for load spreading when fixing membrane.

### HTV-82/40-7



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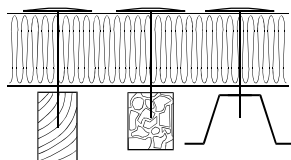
#### Application

Membrane

- Various substrates  
depending on fastener

Typical fasteners:

FBS-R and PR rivet



Ø x L mm	Dimensions			Min Qty
	Length mm	Width mm	Hole Size mm	
82/40-7	82.0	40.0	7.0	100

Order Example: HTV-82/40-7

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories



## EJOT Plastic Tube Washer

Polyamide plastic tube washer.

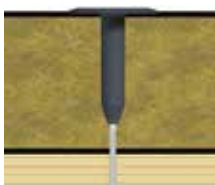
### HTK-50 x 15



[BUY ONLINE](#)



Back to steel deck  
0.7 - 1.2mm



Back to plywood deck

#### Application

Insulation and single layer waterproof membrane

- 0.7 - 1.2 mm steel or timber deck.

Typical fasteners: TKR and TKE

Available assembled and collated

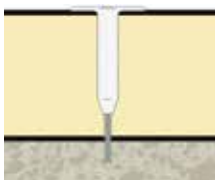
Ø x L mm	Dimensions			Min Qty
	Washer mm	Recess Depth mm	Overall Depth mm	
50 x 15	50	15	25	100
50 x 35	50	35	45	100
50 x 55	50	55	65	100
50 x 95	50	95	105	100
50 x 145	50	145	155	100
50 x 185	50	185	195	100

Order Example: HTK-50 x 15

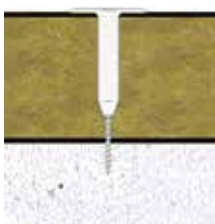
### EcoTek



[BUY ONLINE](#)



EcoTek with FBS-R  
concrete screw



EcoTek with FPS-E  
aerated concrete screw

#### Application

Insulation and single layer waterproof membrane

- Concrete or aerated concrete

Typical fasteners: FBS - R and FPS - E

Available assembled and collated

Ø x L mm	Dimensions			Min Qty
	Washer mm	Recess Depth mm	Overall Depth mm	
50 x 35	50	25	35	100
50 x 65	50	55	65	100
50 x 105	50	95	105	100
50 x 165	50	155	165	100
50 x 225	50	215	225	100

Order Example: EcoTek-50 x 35

## EJOT Anchor ND-K

Polyamide expansion anchor with carbon steel zinc plated, spiralform nail (hammer-set).

### ND-K



Ø x L mm	Pilot Hole mm	Embedment mm	Min Qty
6.0 - 35V	6	35	100

Order Example: ND-K-5.0 x 35V

## EJOT SAPHIR® Self Drilling Low Profile Head Fastener

Carbon steel with organic corrosion resistant finish.

### JT2-FR

Tx 25



Ø x L mm	ECT Min Max	Min Qty
4.8 x 20	0.5 - 8.0	100

Order Example: JT2-FR2 4.8 x 20

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

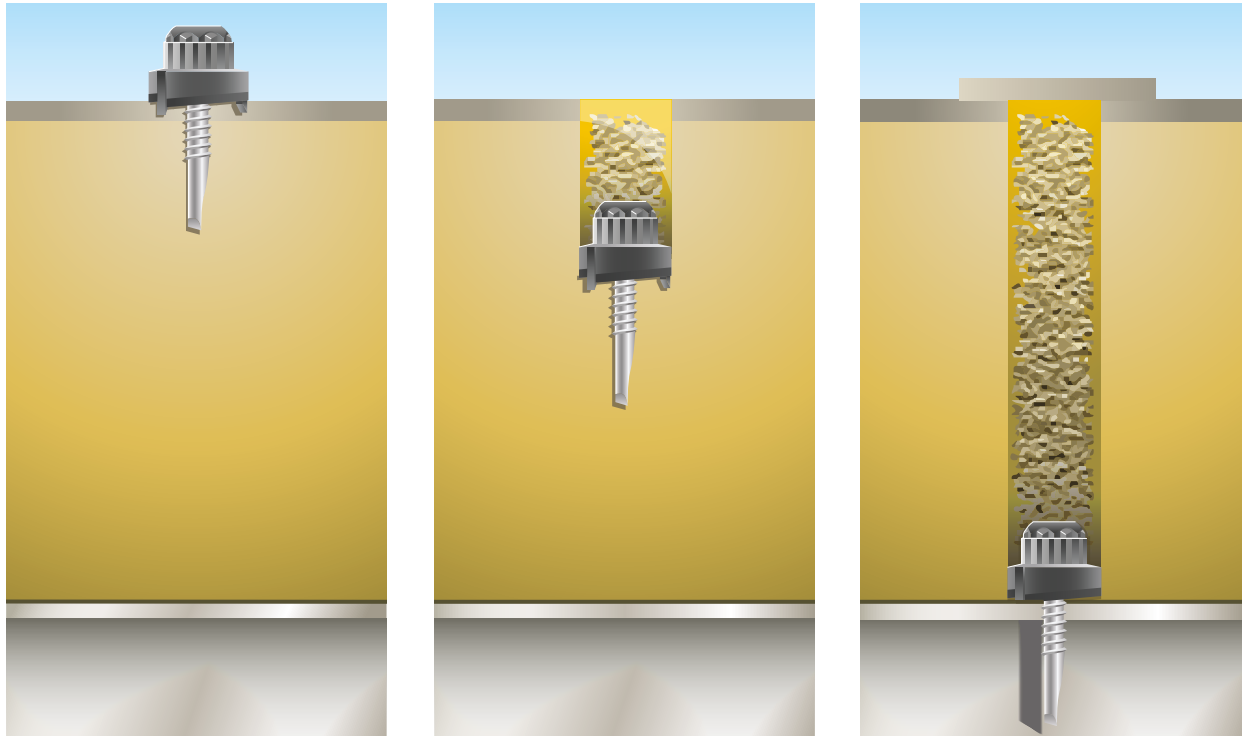
Accessories

Tool  
Accessories

# EJOT® Opticore

[BUY ONLINE](#)

**EJOT's innovative self-coring and drilling fasteners...**



**...for cold rolled steel, hot rolled steel and timber with stitchers also available**

Opticore is a patented dual-drive fastening system that enables rapid self-coring through insulation, drilling through and fastening to the substrate in one operation.

Opticore fasteners have high strength moulded nylon cutting heads with dual drive system, using 11mm Bi-Hex and Torx 30 Plus, with high grade carbon steel tips casehardened to DIN standard 7504.



## Opticore Carbon Steel

Corrosion resistance finish in 'Climadur' organic coat.

SF 6.3 x 25



LS 5.5 x 25



HS 5.5x38



TS 6.3x45



## Opticore Stainless Steel

High quality stainless steel fastener, grade 304 St/St, ISO group A2, DIN Werkstoff 1.4301.

JT3-2-6.3 x 25



JT3-3H 5.5 x 25



JT3-12-5.5 x 40



JT3-2-6.5 x 50



Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

# EJOT Masonry & Insulation



## PRODUCT GROUP

A broad range of anchors to meet many applications within the building and construction industry. Lightweight and heavier details are all catered for with cost effective solutions.

## DESIGN

Purpose led designs to allow for fixing into a wide variety of substrates. A technical service is available to confirm suitability and performance for a particular application.

## ASSEMBLY

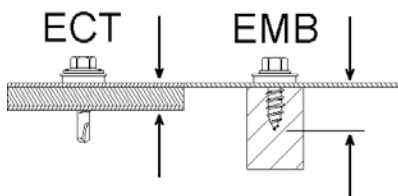
EJOT self-tapping anchors and screw-set anchors can be assembled with bonded sealing washers as required for the application.

## FINISH

Anchors are available in both zinc plated carbon steel, A2 and A4 stainless steel.

**Buy today from MyEJOT online** - Select your product and click:

**BUY ONLINE**



### Effective Clamping Thickness

(ECT) is the total thickness of the build up to be fixed.

### Embedment

(EMB) figures relate to depth into substrate (not including clamp pieces).

## EJOT Self-Tapping Masonry Anchors

Hardened zinc plated carbon steel and A2 stainless steel for self tapping in masonry.

### 4H

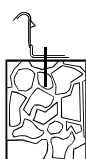
8mm AF



#### Application

Steel sections, brackets, tracking, etc

- Concrete, concrete blockwork and brick  
Drill bit diameter 5.0mm



[BUY ONLINE](#)

Ø x L mm	Embedment		Hole Depth mm	Clamping Thickness Min ECT Max	Min Qty
	Min	EMB Max			
6.3 x 32	25	32	35 - 45	0 - 7	100
6.3 x 45	25	35	35 - 45	10 - 20	100

Order Example: 4H - 32

Please note these products are not suitable for use in concrete with a high flint or pebble content.

Please refer to EJOT Technical Department for further information.

Other Sizes available on request.

### 4H Stainless

10mm AF



#### Application

Steel sections, brackets, tracking, etc

- Concrete, concrete blockwork and brick  
Drill bit diameter 6.0mm



[BUY ONLINE](#)

Ø x L mm	Embedment		Hole Depth mm	Clamping Thickness Min ECT Max	Min Qty
	Min	EMB Max			
7.5 x 45	30		40	0 - 15	100

Order Example: 4H - 45 - SS

Please note these products are not suitable for use in concrete with a high flint or pebble content.

Please refer to EJOT Technical Department for further information.

### BS-R Concrete Screws

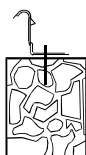
8mm AF



#### Application

Steel sections & extended build up to

- Concrete, concrete blockwork and brick  
Drill bit diameter 5.0mm



[BUY ONLINE](#)

Ø x L mm	Embedment		Hole Dia mm	Clamping Thickness Min ECT Max	Min Qty
	Min	EMB Max			
6.3 x 35	30	35	5	0 - 5	100
6.3 x 45	30	45	5	5 - 15	100
6.3 x 100	30	45	5	60 - 70	100
6.3 x 120	30	45	5	80 - 90	100
6.3 x 140	30	45	5	100 - 110	100
6.3 x 160	30	45	5	120 - 130	100
6.3 x 180	30	45	5	140 - 150	100
6.3 x 200	30	45	5	160 - 170	100
6.3 x 220	30	45	5	180 - 190	100
6.3 x 240	30	45	5	200 - 210	100

Order Example: BS-R - 6.3 x 100

Self-Drilling Fasteners

Self-Tapping Fasteners

Storm Washers

Solar Fasteners

Membrane Systems

Masonry & Insulation

Rivets

Accessories

Tool Accessories

**FBS-R Concrete Screws**
 **Tx 30**

**Application**

Steel sections & extended build up ie timber to

- Concrete, concrete blockwork and brick

Drill bit diameter 5.0mm

[BUY ONLINE](#)

Ø x L mm	Embedment		Hole Dia mm	Clamping Thickness Min ECT Max	Min Qty
	Min	EMB Max			
6.3 x 35	30	- 45	5	0 - 5	100
6.3 x 60	30	- 45	5	20 - 30	100
6.3 x 80	30	- 45	5	40 - 50	100
6.3 x 100	30	- 45	5	60 - 70	100
6.3 x 120	30	- 45	5	80 - 90	100
6.3 x 140	30	- 45	5	100 - 110	100
6.3 x 180	30	- 45	5	140 - 150	100
6.3 x 220	30	- 45	5	180 - 190	100

Order Example: FBS-R - 6.3 x 100

**FPS-E Aerated Concrete Screws**
 **Tx 30**

**Application**

Steel sections & extended build up ie timber to

- Aerated concrete

No pre drilling

[BUY ONLINE](#)

Ø x L mm	Embedment		Hole Dia mm	Clamping Thickness Min ECT Max	Min Qty
	Min	EMB Max			
8.0 x 60	0	- 60	No drilling	0 - 5	100
8.0 x 100	60	- 70	No drilling	30 - 40	100
8.0 x 120	60	- 70	No drilling	50 - 60	100
8.0 x 160	60	- 70	No drilling	90 - 100	100
8.0 x 200	60	- 70	No drilling	130 - 140	100
8.0 x 240	60	- 70	No drilling	170 - 180	100

Order Example: FPS-E - 8.0 x 120

**EJOT Hammer Set Anchor ND-K**

Zinc plated carbon steel or A2 stainless steel spiralform nail with a nylon sleeve.

**ND-K**

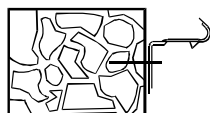
**Application**

PVC and metal sections

- Concrete, concrete blockwork, brick and perforated brick

Note: Always pre-drill the hole 10 mm deeper than the intended embedment

\* These sizes available with a stainless steel nail

[BUY ONLINE](#)


Ø x L mm	Embedment		Hole Dia mm	Clamping Thickness Min ECT Max	Min Qty
	Min	EMB Max			
6.0 x 35*	30	- 35	6	0 - 5	100
6.0 x 45*	25	- 40	6	5 - 25	100
6.0 x 55	25	- 45	6	5 - 25	100
6.0 x 70*	30	- 45	6	25 - 40	100
8.0 - 60*	50	- 60	8	0 - 10	50
8.0 - 80*	50	- 70	8	10 - 30	50
8.0 - 100*	40	- 70	8	30 - 60	50

Order Example: ND-K-6.0 x 35-V or E  
(V = carbon steel nail, E = austenitic stainless steel nail)



## EJOT Screw Set Anchor SDF-8

Zinc plated carbon steel or A4 stainless steel screw with nylon sleeve.

### SDF-S

 **T30**

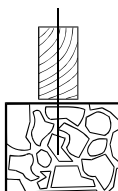


#### Application

Timber

- Concrete, concrete blockwork and brick

Note: Pre-drill the hole 10 mm deeper than the intended embedment



[BUY ONLINE](#)

Ø x L mm	Embedment		Hole Dia mm	Min Qty
	Min	EMB Max		
8 x 80	50	60	8	100
8 x 100	50	60	8	100
8 x 120	50	60	8	100
8 x 140	50	60	8	100
8 x 160	50	60	8	100
8 x 180	50	60	8	100
8 x 200	50	60	8	100
8 x 220	50	60	8	100

Order Example: SDF-S-8 x 80-V or E  
(V = carbon steel screw, E = austenitic stainless steel screw)

### SDF-KB

 **10mm AF**



#### Application

Metal sections, brackets and tracking

- Concrete, concrete blockwork and brick

Note: Pre-drill the hole 10 mm deeper than the intended embedment



[BUY ONLINE](#)

Ø x L mm	Embedment		Hole Dia mm	Min Qty
	Min	EMB Max		
8 x 60	50	60	8	100
8 x 80	50	60	8	100
8 x 100	50	60	8	100
8 x 120	50	60	8	100
8 x 140	50	60	8	100
8 x 160	50	60	8	100
8 x 180	50	60	8	100
8 x 200	50	60	8	100
8 x 220	50	60	8	100

Order Example: SDF-KB-8 x 80 E  
(V = carbon steel screw, E = austenitic stainless steel screw)

Self-Drilling Fasteners

Self-Tapping Fasteners

Storm Washers

Solar Fasteners

Membrane Systems

Masonry & Insulation

Rivets

Accessories

Tool Accessories

## EJOT SDF Facade Anchor

Zinc plated carbon steel or A4 stainless steel screw with nylon sleeve.

### SDF-S 10V Carbon

 **Tx40**



#### Application

Installation of timber sections to

- concrete
- solid brick



Ø x L mm			Hole Dia	Min Qty
	Min Embedment Concrete	Min Embedment Brick & Blockwork		
10 x 50	40	-	10	100
10 x 60	40	50	10	100
10 x 70	40	50	10	100
10 x 80	40	50	10	100
10 x 100	40	50	10	100
10 x 120	40	50	10	100
10 x 140	40	50	10	100
10 x 160	40	50	10	100
10 x 180	40	50	10	100
10 x 200	40	50	10	100
10 x 220	40	50	10	100

Order Example: SDF-S-10V x 60V

### SDF-KB 10V Carbon

 **13mm AF**  **Tx40**



#### Application

Installation of metal brackets & components to

- concrete
- solid brick



Ø x L mm			Hole Dia	Min Qty
	Min Embedment Concrete	Min Embedment Brick & Blockwork		
10 x 50	40	-	10	100
10 x 60	40	50	10	100
10 x 70	40	50	10	100
10 x 80	40	50	10	100
10 x 100	40	50	10	100
10 x 120	40	50	10	100
10 x 140	40	50	10	100
10 x 160	40	50	10	100
10 x 180	40	50	10	100
10 x 200	40	50	10	100
10 x 220	40	50	10	100

Order Example: SDF-KB-10V x 60V

## SDF-KB 10V Stainless



13mm AF



Tx40



### Application

Installation of metal brackets & components to

- concrete
- solid brick

[BUY ONLINE](#)

Ø x L mm	Min Embedment		Hole Dia	Min Qty
	Concrete	Brick & Blockwork		
10 x 50	40	-	10	100
10 x 60	40	50	10	100
10 x 70	40	50	10	100

Order Example: SDF-KB-10V x 60E

## SDF-S 10H Carbon



Tx40



### Application

Installation of timber sections to

- concrete
- blockwork
- perforated brick

[CALL TO ORDER](#)

Ø x L mm		Hole Dia	Min Qty
	Min Embedment		
10 x 80	70	10	100
10 x 100	70	10	100
10 x 120	70	10	100
10 x 140	70	10	100
10 x 160	70	10	100
10 x 180	70	10	100
10 x 200	70	10	100
10 x 220	70	10	100

Order Example: SDF-S-10H x 80V

## SDF-S 10H Stainless



Tx40



### Application

Installation of timber sections to

- concrete
- blockwork
- perforated brick

[BUY ONLINE](#)

Ø x L mm		Hole Dia	Min Qty
	Min Embedment		
10 x 80	70	10	100
10 x 100	70	10	100
10 x 120	70	10	100
10 x 140	70	10	100
10 x 160	70	10	100
10 x 180	70	10	100
10 x 200	70	10	100
10 x 220	70	10	100

Order Example: SDF-S-10H x 80E

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

**SDF-KB 10H Carbon**

**13mm AF**

**Tx40**

**Application**

Installation of metal brackets & components to

- concrete
- blockwork
- perforated brick

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Ø x L mm		Hole Dia	Min Qty
	Min Embedment		
10 x 80	70	10	100
10 x 100	70	10	100
10 x 120	70	10	100
10 x 140	70	10	100
10 x 160	70	10	100
10 x 180	70	10	100
10 x 200	70	10	100
10 x 220	70	10	100

Order Example: SDF-KB-10H x 80V

**SDF-KB 10H Stainless**

**13mm AF**

**Tx40**

**Application**

Installation of metal brackets & components to

- concrete
- blockwork
- perforated brick

[BUY ONLINE](#)

Ø x L mm		Hole Dia	Min Qty
	Min Embedment		
10 x 80	70	10	100
10 x 100	70	10	100
10 x 120	70	10	100
10 x 140	70	10	100
10 x 160	70	10	100
10 x 180	70	10	100
10 x 200	70	10	100
10 x 220	70	10	100

Order Example: SDF-KB-10H x 80E

## EJOT Screw Set Anchor SDF-14U

Zinc plated carbon steel screw with nylon sleeve.

### SDF-S - 14U

 **T40**



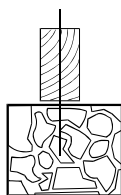
#### Application

Timber

Concrete, concrete blockwork, brick and perforated brick where a greater bending moment is required

Note: Pre-drill the hole 10 mm deeper than the intended embedment

Not available in Stainless Steel



[BUY ONLINE](#)

Ø x L mm	Embedment		Hole Dia mm	Min Qty
	Min	EMB Max		
14U x 180	70	80	14	50
14U x 220	70	80	14	50
14U x 260	70	80	14	50
14U x 300	70	80	14	50
14U x 360	70	80	14	50

Order Example: SDF-S-14U x 80-V

### SDF - KB - 14U

 **17mm AF**



#### Application

Metal sections, brackets and tracking

- Concrete, concrete blockwork, brick and perforated brick where a greater bending

Note: Pre-drill the hole 10 mm deeper than the intended embedment

Not available in Stainless Steel



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Ø x L mm	Embedment		Hole Dia mm	Min Qty
	Min	EMB Max		
14U x 80	70	80	14	50
14U x 100	70	80	14	50

Order Example: SDF-KB-14U x 80-V

Self-Drilling Fasteners

Self-Tapping Fasteners

Storm Washers

Solar Fasteners

Membrane Systems

Masonry & Insulation

Rivets

Accessories

Tool Accessories

## EJOT Screw Set Anchor SDP-10S

Zinc plated carbon steel or A4 stainless steel screw with nylon sleeve.

### SDP-S - 10S

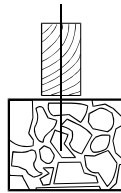


#### Application

Timber

- Aerated concrete and aerated concrete blocks where greater mechanical performance is required

Note: Pre-drill the hole 10mm deeper than the intended embedment



[BUY ONLINE](#)

Ø x L mm	Embedment		Min Qty
	Min	EMB Max	
10S x 80	70	80	100
10S x 100	70	80	100
10S x 120	70	80	100
10S x 140	70	80	100
10S x 160	70	80	100
10S x 180	70	80	100
10S x 200	70	80	100
10S x 220	70	80	100

Order Example: SDP-S-10S x 80-V or E  
(V = carbon steel screw, E = austenitic stainless steel screw)

### SDP-KB - 10S



#### Application

Metal sections, brackets and tracking

- Aerated concrete and aerated concrete blocks where greater mechanical performance is required

Note: Pre-drill the hole 10 mm deeper than the intended embedment



[BUY ONLINE](#)

Ø x L mm	Embedment		Min Qty
	Min	EMB Max	
10S x 80	70	80	100
10S x 100	70	80	100
10S x 120	70	80	100
10S x 140	70	80	100
10S x 160	70	80	100
10S x 180	70	80	100
10S x 200	70	80	100
10S x 220	70	80	100

Order Example: SDP-KB-10S x 80-V or E  
(V = carbon steel screw, E = austenitic stainless steel screw)

## EJOT Adjustment Packers

Square polyamid packing shims designed to snap onto various EJOT fasteners.

### AS

[BUY ONLINE](#)



#### Application

Panels and rails

- Various substrates in conjunction with EJOT fasteners

Thickness mm	Colour	Size mm x mm	Min Qty
1	Light Yellow	50 x 50	100
2	Light Green	50 x 50	100
3	Green	50 x 50	100
5	Yellow	50 x 50	100
8	Orange	50 x 50	100
10	Light Blue	50 x 50	100
15	Black	50 x 50	100
30	Blue	50 x 50	100

Order Example: AS - 10

## Metal Anchors & Resins

A comprehensive range of carbon and stainless steel stud anchors, studs and resins are available on request.

Please contact Technical department for further information

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories



## EJOT Insulation Anchors IDK-T 8/60

Polypropylene body with plastic expansion pin.

### IDK-T



**Application**

Insulation

- Concrete and brickwork

[BUY ONLINE](#)

Body/ Washer Ø x L mm	EMB mm	Hole Dia. mm	Pin Colour	Hole Depth mm	Insulation mm	Min Qty
8/60 x 75	35	8	Red	45	40	200
8/60 x 95	35	8	Beige	45	60	200
8/60 x 115	35	8	Yellow	45	80	200
8/60 x 135	35	8	Light Green	45	100	200
8/60 x 155	35	8	White	45	120	200
8/60 x 175	35	8	Orange	45	140	200

Order Example: IDK-T 8/60 x 75

## EJOT Insulation Anchors TID-T 8/60

Polypropylene body with plastic headed, zinc plated carbon steel expansion pin.

### TID-T



**Application**

Insulation

- Concrete and brickwork

[BUY ONLINE](#)

Body/ Washer Ø x L mm	EMB mm	Hole Dia. mm	Pin Colour	Hole Depth mm	Insulation mm	Min Qty
8/60 x 75	35	8	Red	45	40	200
8/60 x 95	35	8	Beige	45	60	200
8/60 x 115	35	8	Yellow	45	80	200
8/60 x 135	35	8	Light Green	45	100	200
8/60 x 155	35	8	White	45	120	200
8/60 x 175	35	8	Orange	45	140	100
8/60 x 195	35	8	Brown	45	160	100
8/60 x 215	35	8	Blue	45	180	100
8/60 x 235	35	8	Maroon	45	200	100
8/60 x 255	35	8	Green	45	220	100
8/60 x 275	35	8	White	45	240	100
8/60 x 295	35	8	Grey	45	260	100

Order Example: TID-T 8/60 x 75

## EJOT Insulation Anchors SBH-T

Polyamide capped washer tube, with Climadur coated carbon steel fastener.

### SBH-T

8mm AF



[BUY ONLINE](#)

#### Application

Insulation

- Plywood, oriented strand board (OSB), timber, cement particle board (check with EJOT Technical), and steel sheet 0.7 - 1.2 mm thick.

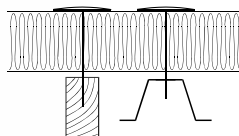
Please note: 8 mm Hex Drive

For timber: Anchor length = Insulation Thickness + Embedment of 40 mm

For sheathing panels: Anchor length = insulation thickness + sheathing panel thickness + protrusion of 20 mm

Can be supplied assembled or unassembled

Also available with stainless steel fastener upon request



ø Washer / Tube Length x L mm mm	Embedment into timber mm	Protrusion from Sheathing Layer mm	Fastner Length mm	Min Qty
65 / 25 x 70	40	20	60	100
65 / 25 x 90	40	20	80	100
65 / 25 x 100	40	20	90	100
65 / 25 x 110	40	20	100	100
65 / 25 x 120	40	20	110	100
65 / 25 x 130	40	20	120	100
65 / 25 x 140	40	20	130	100
65 / 25 x 150	40	20	140	100
65 / 25 x 160	40	20	150	100
65 / 25 x 170	40	20	160	100
65 / 25 x 180	40	20	170	100
65 / 25 x 190	40	20	180	100
65 / 25 x 210	40	20	200	100
65 / 25 x 230	40	20	220	100
65 / 25 x 250	40	20	240	100
65 / 25 x 270	40	20	260	100

Order Example: SBH-T 65/25 x 70

## EJOT Insulation Support Anchors DDS

One-piece zinc plated, hardened carbon steel anchor with integral 25mm plastic washer face.

### DDS

TX30

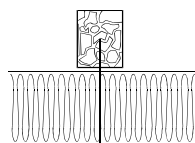


#### Application

Soffit liner and acoustic insulation boards, etc.

- Concrete, concrete blockwork and brickwork

Plastic washer face is available in White or Beige, please specify when ordering.



This anchor can be used in conjunction with EJOT DDT Spreader Washer zinc coated 70mm steel washer

[BUY ONLINE](#)

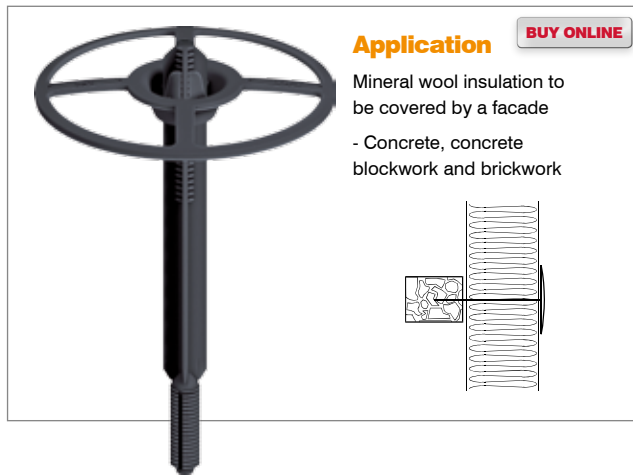
Body ø x L mm	EMB mm	Hole Dia. mm	Hole Depth mm	Insulation Thickness mm	Min Qty
7.3 x 50	20	6	35	30	100
7.3 x 75	20	6	35	55	100
7.3 x 100	20	6	35	80	100
7.3 x 125	20	6	35	105	100
7.3 x 150	20	6	35	130	100
7.3 x 175	20	6	35	155	100
7.3 x 200	20	6	35	180	100

Order Example: DDS 7.3 x 50

## EJOT Insulation Support Anchors DH

One-piece, hammer-set, polyethylene drive-in anchor with 90mm washer face.

### DH



Body Ø x L mm	EMB mm	Hole Dia. mm	Body Colour mm	Hole Depth mm	Insulation Thickness max	Min Qty
8 x 60	20 - 30	8	Black	30	60	100
8 x 80	20 - 30	8	Black	30	80	100
8 x 100	20 - 30	8	Black	30	100	100
8 x 120	20 - 30	8	Black	30	120	100
8 x 140	20 - 30	8	Black	30	140	100
8 x 160	20 - 30	8	Black	30	160	100
8 x 180	20 - 30	8	Black	30	180	100
8 x 200	20 - 30	8	Black	30	200	100
8 x 220	20 - 30	8	Black	30	220	100
8 x 240	20 - 30	8	Black	30	240	100
8 x 260	20 - 30	8	Black	30	260	100
8 x 280	20 - 30	8	Black	30	280	100
8 x 300	20 - 30	8	Black	30	300	100
Order Example: DH 8 x 60 60						
Separate Washer Face: 90mm Disc						
Order Example: DH90 Disc						

## EJOT Firewall Insulation Support Anchors DMH (V)

Aluzinc coated, hammer-set, carbon steel tubular bodied anchor.

### DMH (V)



Body/ Washer Ø x L mm	Embedment mm	Hole Dia. mm	Hole Depth mm	Insulation Thickness mm	Min Qty
8/35 x 80	50	8	60	0 - 30	250
8/35 x 110	50	8	60	30 - 60	250
8/35 x 140	50	8	60	60 - 90	250
8/35 x 170	50	8	60	90 - 120	250
8/35 x 200	50	8	60	120 - 150	250
8/35 x 250	50	8	60	150 - 200	250
Order Example: TID-M 8/35 x 80					
Order Example: TID-TS					

## EJOT Firewall Insulation Support Anchors DMH (E)

A2 Stainless steel, hammer-set, tubular bodied anchor.

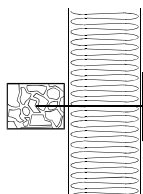
### DMH (E)



#### Application

Insulation on fire barrier details  
- Concrete, concrete blockwork and brick-work

This anchor can be used in conjunction with EJOT DMT (E), 80 mm, A2 stainless steel spreader washer.



[BUY ONLINE](#)

Body/ Washer Ø x L mm	Embedment mm	Hole Dia. mm	Hole Depth mm	Insulation Thickness mm	Min Qty
8/35 x 80	50	8	60	0 - 30	250
8/35 x 110	50	8	60	30 - 60	250
8/35 x 140	50	8	60	60 - 90	250
8/35 x 170	50	8	60	90 - 120	250
8/35 x 200	50	8	60	120 - 150	250
8/35 x 250	50	8	60	150 - 200	250
8/35 x 300	50	8	60	200 - 250	250

Order Example: TID-MR 8/35 x 80  
Order Example: TID-TR

## EJOT Insulation Support Anchors DDA

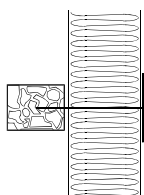
One piece, hammer set, polyamide drive-in anchor with 25mm washer face.

### DDA



#### Application

Acoustic insulation boards, etc.  
- Concrete, concrete blockwork and brickwork



[BUY ONLINE](#)

Body/ Washer Ø x L mm	Embedment mm	Hole Dia. mm	Hole Depth mm	Insulation Thickness mm	Min Qty
8/25 x 50	25	8	35	25	400
8/25 x 75	25	8	35	50	400
8/25 x 100	25	8	35	75	400
8/25 x 125	25	8	35	100	400
8/25 x 150	25	8	35	125	400
8/25 x 175	25	8	35	150	400

Order Example: DDA 8/25 x 50

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT Insulation Washer - IT

Polyamide disc washer.

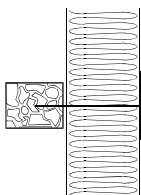
### IT



#### Application

Insulation

- Various substrates in conjunction with EJOT fasteners



Hole/Washer Ø x L mm	Colour	For Use With	Min Qty
IT/S 5/60	Yellow	VHT/2, TKR & TKE	100
IT/Z 8/60	Blue	SDF-S 8	100
IT/Z 10/60	Black	SDF-S10	100

Order Example: IT/S 5/60

## EJOT Insulation Washer - SBL

Polyamide disc washer.

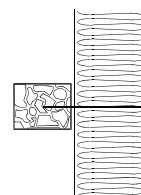
### SBL



#### Application

Lamella insulation

- Various substrates when used with our IDK, TID, and SBHT anchor systems.



Ø mm	Colour	Min Qty
140 plus	White	100

Order Example: SBL 140 plus

## EJOT Insulation Washer - SBV

Glass reinforced nylon tube washer.

### SBV

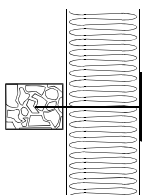


#### Application

Insulation

- Steelwork in conjunction with the appropriate EJOT fastener

Product supplied with a cover cap.



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Ø mm	Colour	For Use With	Min Qty
90	White	Hex head EJOT fasteners	100
Order Example: SBV 90			

### VT 90



#### Application

Load spreading washer for low density insulation.

[BUY ONLINE](#)

Ø mm	Colour	For Use With	Min Qty
90	White	60mm Ø insulation anchors	100
Order Example: VT 90			

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

# EJOT Rivets



## PRODUCT GROUP

A range of breakstem rivets specifically designed for internal and external applications in the construction industry.

## DESIGN

The mandrel and body design and material specifications have been chosen to offer the optimum performance in a variety of exposures.

## ASSEMBLY

Where specified they are assembled with a high quality EPDM sealing ring

Note: only sealed end rivets will not allow water to pass down the centre of the rivet body

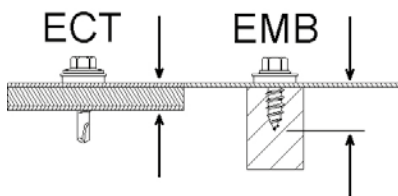
## FINISH

Where the mandrel and/or body is steel it is finished in a bright zinc plate. Aluminium and stainless steel are self-finish.

## COLOUR MATCHING

For colour matching it is recommended that, when used in external applications, our fasteners be capped with EJOT rivet caps. Certain rivets are also available powder coated on request. Please contact our sales department.

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### Effective Clamping Thickness

(ECT) is the total thickness of the build up to be fixed.

### Embedment

(EMB) figures relate to depth into substrate (not including clamp pieces).



## EJOT Bulb-tite Rivets

Aluminium body incorporating a neoprene seal and an aluminium mandrel.

Designed to expand, forming individual claws on the underside of the application for maximum mechanical performance.

### Bulb-tite



#### Application

Aluminium or steel sections

Aluminium or steel sections with a combined thickness within the specified grip range

A full range of colour matched rivet caps can be seen in the accessories section.


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Ø x L mm	Rivet Info			Min Qty
	Grip Range Min ECT Max	Drill Dia Min Max	Gesipa Ref.	
5.2 x 17.5	1.3 - 4.8	5.3 - 5.4	6604-6-3W	100
5.2 x 19.1	1.6 - 6.4	5.3 - 5.4	6604-6-4W	100
5.2 x 22.2	4.7 - 9.5	5.3 - 5.4	6604-6-6W	100
5.2 x 25.4	7.9 - 12.7	5.3 - 5.4	6604-6-8W	100
5.2 x 28.6	11.1 - 15.9	5.3 - 5.4	6604-6-10W	100
5.2 x 31.8	14.3 - 19.1	5.3 - 5.4	6604-6-12W	100

Order Example: Bulb-tite 5.2 x 17.5

## EJOT Varigrip Rivets

Aluminium body with a low carbon steel mandrel. Designed with an expanding body to offer the greatest possible grip range.

### D11 AL/V



#### Application

Aluminium or steel sections

- Aluminium or steel sections with a combined thickness within the specified grip range

The application of a sealing ring will not significantly affect the grip range.

The full range of colour matched rivet caps can be seen in the accessories section


[BUY ONLINE](#)

Ø x L mm	Rivet Info		Min Qty
	Grip Range Min ECT Max	Hole Size Min Max	
4.8 x 16	0.1 x - 11.0	4.9 - 5.0	100

Order Example: D11 AL/V 4.8 x 16 W

(When W is added the rivet is assembled with a sealing washer)

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT Steel Rivets

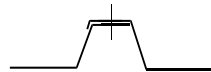
Galvanised steel body and galvanised steel mandrel.

**V/V**



### Application

Steel cladding sheets  
- steel cladding sheets  
in firewall applications  
\* The 3.2 x 8 is available  
in white when specified.  
In all other cases this rivet  
will be supplied self-finish.



[BUY ONLINE](#)

Ø x L mm	Rivet Info		Colours Available	Min Qty
	Max Grip Min ECT Max	Hole Size Min Max		
3.2 x 8.0	0.3 - 5.0	3.3 - 3.4	White	100
4.8 x 10.0	4.0 - 6.0	4.9 - 5.0	-	100

Order Example: V/V 3.2 x 8.0

## EJOT Closed End Rivets

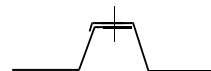
Aluminium body incorporating a sealing ring and a steel mandrel.

**CEAL/V**



### Application

Aluminium or steel sections  
- Aluminium or steel sections  
with a combined thickness  
within the specified grip  
range where the rivet must  
provide a water-tight seal  
(when used with a sealing ring)  
The application of a sealing ring will  
not significantly affect the grip range.  
The full range of colour matched rivet  
caps can be seen in the accessories  
section



[BUY ONLINE](#)

Ø x L mm	Rivet Info		Min Qty
	Max Grip Min ECT Max	Hole Size Min Max	
4.8 x 8.0	1.0 - 3.5	4.9 - 5.0	100
4.8 x 11.0	5.0 - 6.5	4.9 - 5.0	100
4.8 x 12.5	6.5 - 8.0	4.9 - 5.0	100
4.8 x 14.0	8.0 - 9.5	4.9 - 5.0	100

Order Example: CEAL/V 4.8 x 11.0 W  
(When W is added the rivet is assembled with a sealing washer)

## EJOT Closed End Rivets

Aluminium body incorporating a sealing ring and a stainless steel mandrel.

### CEAL/E



#### Application

Aluminium or steel sections  
- Aluminium or steel sections with a combined thickness within the specified grip range where the rivet must provide a water-tight seal (when used with a sealing ring)

The application of a sealing ring will not significantly affect the grip range.

The full range of colour matched rivet caps can be seen in the accessories section



[BUY ONLINE](#)

Ø x L mm	Rivet Info		Min Qty
	Max Grip Min ECT Max	Hole Size Min Max	
4.8 x 8.0	1.0 - 3.5	4.9 - 5.0	100
4.8 x 11.0	5.0 - 6.5	4.9 - 5.0	100
4.8 x 12.5	6.5 - 8.0	4.9 - 5.0	100
4.8 x 14.0	8.0 - 9.5	4.9 - 5.0	100

Order Example: CEAL/E 4.8 x 11.0 W  
(When W is added the rivet is assembled with a sealing washer)

## EJOT Coloured Rivets AL-V

Aluminium body with a low carbon steel mandrel. Powder coated to RAL and BS standard colours.

### AL-V



#### Application

Aluminium or steel sections  
- Aluminium or steel sections with a combined thickness within the specified grip range

For non standard colours please contact our sales department for availability



[BUY ONLINE](#)

Ø x L mm	Rivet Info		Available Colours	Min Qty
	Max Grip Min ECT Max	Hole Size Min Max		
4.8 x 15	1.5 - 6.0	4.9 - 5.0	RAL/BS	100

Order Example: AL-V 4.8 x 15 RAL9006

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

# EJOT Accessories



## PRODUCT GROUP

This range of products has been designed for use with EJOT fasteners to provide the overall needs of the contractor with regard to the fastener element on most roofing applications.

**Buy today from MyEJOT online** - Select your product and click:

**BUY ONLINE**

## EJOT Universal Scaffolding Anchor GU

GU-Threaded Sleeve, Austenitic Stainless Steel EJOT self tapping fasteners JZ3.

### JZ3-GU

3/8 AF



#### Application

[BUY ONLINE](#)

Steel Structure over 2mm  
- Aluminium Structure  
3 mm and over

Ø x L mm	Threaded Sleeve mm	Screw Length mm	Sealing Washer	Min Qty
6.3 x 15	M14 x 1.5	38	S16	50
6.3 x 30	M14 x 1.5	50	S16	50
6.3 x 45	M14 x 1.5	64	S16	50
6.3 x 70	M14 x 1.5	90	S16	50
6.3 x 80	M14 x 1.5	100	S16	50
6.3 x 95	M14 x 1.5	115	S16	50
6.3 x 105	M14 x 1.5	125	S16	50
6.3 x 130	M14 x 1.5	150	S16	50
6.3 x 155	M14 x 1.5	175	S16	50
6.3 x 180	M14 x 1.5	200	S16	50
6.3 x 210	M14 x 1.5	230	S16	50

Order Example: JZ3-GU-6.3 x 15 S16

## EJOT Universal Scaffolding Anchor GU

GU-Threaded Sleeve, Austenitic Stainless Steel EJOT self tapping fasteners JA3.

### JA3-GU

3/8 AF



#### Application

[BUY ONLINE](#)

Timber  
- Steel Structure  
under 2 mm

Ø x L mm	Threaded Sleeve mm	Screw Length mm	Sealing Washer	Min Qty
6.5 x 55	M14 x 1.5	75	S16	50
6.5 x 70	M14 x 1.5	90	S16	50
6.5 x 80	M14 x 1.5	100	S16	50
6.5 x 95	M14 x 1.5	115	S16	50
6.5 x 105	M14 x 1.5	125	S16	50
6.5 x 130	M14 x 1.5	150	S16	50
6.5 x 155	M14 x 1.5	175	S16	50
6.5 x 180	M14 x 1.5	200	S16	50
6.5 x 155	M14 x 1.5	175	S16	50
6.5 x 180	M14 x 1.5	200	S16	50

Order Example: JA3-GU-6.5 x 55 S16

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

## EJOT GU Threaded Sleeve - Universal Scaffold Anchor

Austenitic stainless steel threaded sleeve for use with the GU Eyebolt.

### GU Threaded Sleeve



#### Application

Securing scaffolding during metal construction works when used in conjunction with the 3/8in head JZ3 and JA3 fasteners

[BUY ONLINE](#)

Ø mm	Sleeve Length mm	Thread Type mm	Material	Min Qty
M14	18.0	M14	Stainless Steel	50
Order Example: GU Threaded Sleeve				

## EJOT GU Eyebolt - Universal Scaffold Anchor

Forged zinc plated carbon steel eyebolt.

### GU Threaded Sleeve



#### Application

Securing scaffolding during metal construction works

[BUY ONLINE](#)

Ø mm	Ø Eyebolt mm	Thread Type mm	Material	Min Qty
GU Eyebolt M14	25.0	M14	Carbon Steel	50
GT Stainless Steel Eyebolt M10	25.0	M10	Stainless Steel	50
GT Carbon Steel Eyebolt M10	25.0	M10	Carbon Steel	50
Order Example: GU Threaded Sleeve				

## EJOT Universal Scaffolding Anchor

Forged zinc plated carbon steel eyebolt.

### JZ3 - GT



T30



#### Application

Steel Structure over 2mm  
Aluminium Structure  
3 mm and over

[BUY ONLINE](#)



	Anchor Thread mm	Screw Length mm	Sealing Washer	Min Qty
6.3 x 25	M10	25	E16	50
6.3 x 64	M10	64	E16	50
6.3 x 100	M10	100	E106	50
Order Example: JZ3 - GT - 6.3 x 25 E16				

### JA3 - GT



T30



#### Application

Steel Structure  
under 2mm  
- Timber

[BUY ONLINE](#)



	Anchor Thread mm	Screw Length mm	Sealing Washer	Min Qty
6.3 x 32	M10	32	E16	50
6.3 x 64	M10	64	E16	50
Order Example: JA3 - GT - 6.5 x 32 E16				

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories



## DEKTITE® Square Base

A range of Ethylene Propylene Diene Monomer (EPDM) external pipe flashings.

### DFE



#### Application

Watertight sealing around external pipes and vents.

The high grade EPDM material will withstand temperatures of - 50°C to + 115°C with inter-mittent temperatures up to 150°C.



[BUY ONLINE](#)

	For Pipe Dia mm	Base Dimensions mm	For Roof Pitch Angle (deg)	Colour
0-35B	0.0 - 35.0	99.0 x 99.0	0 - 60°	Black
5-55B	5.0 - 55.0	137.0 x 137.0	0 - 45°	Black
50-70B	50.0 - 70.0	178.0 x 178.0	0 - 45°	Black
5-120N	70.0 - 120.0	218.0 x 218.0	0 - 45°	Black
110-170B	110.0 - 160.0	284.0 x 284.0	0 - 45°	Black
160-220B	160.0 x 220.0	365.0 x 365.0	0 - 45°	Black
160-300B	220.0 - 300.0	453.0 x 453.0	0 - 45°	Black
290-400B	290.0 - 380.0	581.0 x 581.0	0 - 45°	Black

Order Example: DFE 0 - 35

#### STRESS ISOLATION POINTS

Unique to DEKTITE®, two flexible shoulders absorb distortion and stop transfer of stresses from base to cone, as unit is formed over roof profile

#### FLEXIBLE CONE SLEEVE

Familiar DEKTITE® cone shape is retained to eliminate seal breakdown due to vibration or expansion and contraction, while isolation of pipe from sheeting dampens noise levels.

#### EASILY IDENTIFIED SIZING

Pipe diameter rings are clearly marked on the cone sleeve (metric and imperial) for cutting to match the appropriate pipe diameter

#### LOW PROFILE DESIGN

Sleek, less obtrusive shape is designed to minimise silhouette on roof line, while managing to provide generous internal clearance for steep angular installations.

#### New improved design

- Square base fits any hole
- No pleat allowing water to run cleanly off
- New, sleek low profile look to improve the aesthetic of any roof
- Cutting guides are present down the cone to ensure correct compression against your pipe
- Unique annular rings under-neath the flexible aluminium base provide a key for the silicone to bond

#### BONDED ALUMINIUM FLANGE

Corrosion-resistant, malleable flange, evenly distributes fastening pressure and allows ease of hand-shaping on most sheet profiles.

#### INTEGRITY OF FLASHING SHAPE

Minimal distortion after installation, maintains natural flashing shape and seal around pipe, water run-off is improved and 'puddling' eliminated.

#### LARGE BASE AREA

For better coverage of penetration cut-out and improved performance over steep roof pitches and a wider variety of cladding profiles

#### IMPROVED WATERPROOFING

Designed to strengthen sealant bond and improve waterproofing, the proven ribbed base now has added protection with an angled skirting edge helping shed moisture and contributing to a superior waterproofing seal.

### DEKS Industries are phasing out Silicone

Tests have shown that for wood combustion heaters or domestic gas heaters there is no need to stand the extra expense of silicone. An active pipe with any form of passive casing, insulated or otherwise, has been shown to reach a maximum temperature of only 112.6°C. Therefore EPDM can be specified for the vast majority of applications with absolute confidence.

For a full information sheet on these tests and the DEKS recommendations please contact EJOT's Technical Department.

## DEKTITE® Retrofit™

A range of Ethylene Propylene Diene Monomer (EPDM) external pipe flashings.

### RF



#### Application

Watertight sealing around external pipes and vents where the flashing needs to go around, not over.

The high grade EPDM material with withstand temperatures of - 50°C to + 115°C with intermittent temperatures up to 150°C.



	For Pipe Dia mm	Base Diameter mm	For Roof Pitch Angle (deg)	Colour
RF 801	20.0 - 70.0	160.0	0 - 40°	Grey
RF 802	50.0 - 185.0	273.0	0 - 40°	Grey
RF 803	85.0 - 255.0	369.0	0 - 40°	Grey

Order Example: RF 801

## DEKTITE® Soaker and DEKTITE® Retrofit™ Soaker™

A range of Ethylene Propylene Diene Monomer (EPDM) external pipe flashings.

### DF



#### Application

Watertight sealing around external pipes and vents where the pipe spans several corrugations and damming needs to be considered.

The high grade EPDM material with withstand temperatures of - 50°C to + 115°C with intermittent temperatures up to 150°C.

\* It should be noted that for a 60° Pitch, do not cut below the first three sizing ribs on the 602, 603, 605 and 606



	For Pipe Dia mm	Base Dimensions mm	For Roof Pitch Angle (deg)	Colour
DF 602	75.0 - 155.0	410.0 x 630.0	0 - 60° *	Grey
DF 603	114.0 - 254.0	485.0 x 460.0	0 - 60° *	Grey
DF 605	255.0 - 406.0	708.0 x 635.0	0 - 60° *	Grey
DF 606	380.0 - 610.0	1015.0 x 905.0	0 - 60° *	Grey
RFS 4	235.0 - 425.0	780.0 x 680.0	0 - 40° *	Grey

Order Example: DF 603

**Key:** DF - DEKTITE® Soaker™  
RFS - DEKTITE® Retrofit™ Soaker™

## Expandable Edge Dekstrip®

An EPDM roll with two expandable aluminium edges to suit almost any profile.

### DS



#### Application

[BUY ONLINE](#)

Flashing square ducts, skylights and chimneys where a DEKTITE® is not practical or available

The high grade EPDM material will withstand temperatures of -50°C to +115°C with intermittent temperatures up to 150°C.



	Roll Width mm	Roll Length m	Colour
DS 23-180	180	23	Grey
DS 10-235	235	10	Grey
DS 10-305	305	10	Grey
DS 15-450	450	15	Grey

Order Example: DSF 23-80

#### THE EXPANDING EDGE

Encases an 'S' shaped aluminium strip in both edges for easy forming to many profiles. Produces a drain effect in three dimension installations



## Butyl Sealant MB-10A

Class A Butyl strip sealant.

### MB-10A

#### Application

[BUY ONLINE](#)

Use in lap situations with metal profiled sheeting  
DWR 10 higher performance class A also available.

Thick mm x Width mm	Application Information	
	Length mm	Colour mm
1.5 x 9.0	30	Grey
3.0 x 9.0	15	Grey
5.0 x 6.0	9.6	Grey
3.0 x 50.0	15	Grey
4mm bead	12	Grey
6mm bead	8	Grey
8mm bead	6	Grey
4mm x 18mm U	12	Grey
5mm x 22mm U	9.6	Grey

Order Example: MB-10A 5x6x9.6

## Gun Applied Sealants

Gun applied silicone and butyl based sealants.

### LMN Silicone

#### Application

[BUY ONLINE](#)

General sealing of laps and junctions and pointing off joints.

	Cartridge size ml	Chemical Base	Colour	Min Qty
LMN Silicone	310	Silicone	Translucent	1
LMN Silicone	310	Silicone	White	1
Premseal BR	400	Butyl	Grey	1

Order Example: LMN Silicone Trans

## Polyethylene and EPDM Foam Fillers

Fillers cut to suit all profiles and variations.

#### Application

Sealing eaves and ridge of profiled metal sheets

Please contact one of our Technical Sales staff who will work through your requirements and provide full details of the fillers required to suit your application. For details of your local Technical Sales Representative please contact our sales department.

## Closed Cell EPDM Foam Tape

A high performance, white, EPDM foam tape.

### EPDM Foam Tape

#### Application

Use in side and end laps situations for rooflights or metal sheets where specified

Contact customer services for available sizes.



## PVC Barrier Tape

PolyVinylChloride Barrier tape for barrier protection between dissimilar metals.

### PVC Barrier Tape

#### Application

Forming a barrier between purlin and sheet where metals are dissimilar, e.g. an aluminium sheet on a galvanised steel zed

Other sizes are available on request. Please contact EJOT Sales for details



Width mm	Length m	Min Qty
50	33	1

Order Example: PVC Barrier Tape

## Liner Panel Sealants

Aluminium foil tape.

### Aluminium Foil Tape

#### Application

General sealing of liner panels to form a vapour check



Width mm x L mm	Application Information		Min Qty
	Length M	Application Type	
50 x 45	40	Self-Adhesive	1
50 x 45	30	Release paper	1

Order Example: Aluminium Foil Tape 50x45

## Moisture Vapour Tape

### MVT

#### Application

High performance sealing of side laps of metal liner panels

We are unable to split boxes therefore a single box is the min order quantity



Width mm x L mm	Application Information			Min Qty
	Length M	Film	Strip	
50 x 1	35	Clear	White	1

Order Example: Moisture Vapour Tape 50x1

## EJOT Precompressed Impregnated Polyurethane Foam Tape

Expanding Foam Tape.

#### Application

Sealing expansion joints

A range of sizes are available. Please contact EJOT's Technical department to determine the correct compressed and expanded size to suit your application.

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

Rivets

Accessories

Tool  
Accessories

# EJOT Tool Accessories



## PRODUCT GROUP

With the vast amount of research and development invested in the design and manufacture of EJOT fasteners to provide optimum performance, the installation tools used are of prime importance to the correct function of these fasteners.

## DESIGN

The tools and accessories offered in this range have been designed specifically for use with EJOT fasteners to give correct installation features such as driving speed, torque, etc. as well as maximum consideration to the fixer.

**Buy today from MyEJOT online** - Select your product and click: [BUY ONLINE](#)

## Fein Power Screwdriver

Powerful screwdriver incorporating a depth-locating nosepiece ideal for installing EJOT self-drilling fasteners.

### Fein Screwdriver



#### Application

Fastening of self drilling screws upto Ø6.3 mm diameter.

#### Technical Data:

Voltage:	110 V
Rated Power:	600 W
Power Output:	310 W
Free running speed:	0 - 2000 rpm
Laden speed:	0 - 1300 rpm
Weight:	1.9 kg

#### Product Features:

- Variable speed trigger to aid installation
- Depth Locator for precise tightening and installation with guaranteed repeatability
- Internal bush guides drive sockets for accurate drilling
- Forward/reverse switch
- Motor shielded to prevent interference with other equipment
- Changeable nosepieces to avoid surface damage

#### Order Example: TE1

#### Supplied with:

- 1 x 8mm magnetic one piece socket
- 1 x 11mm Bi-Hex one piece socket
- 1 x Standard depth sensing nosepiece
- 1 x Depth sensing nosepiece for Bi-Hex fasteners

## EJOT Driving Accessories

### Phillips Drive Bits

[BUY ONLINE](#)

Code and Type	Bit type	Usage
P2 Drive bit	Phillips 2	With mag bit holder
P2 Drive bit 50mm	Phillips 2	Direct into screwgun
P2 Drive bit 100mm	Phillips 2	Direct into screwgun
P2 Drive bit 150mm	Phillips 2	Direct into screwgun
P2 Drive bit 200mm	Phillips 2	Direct into screwgun
P3 Drive Bit	Phillips 3	With mag bit holder
Pozi 2 Drive bit	Pozi 2	With mag bit holder

### Magnetic Drive Bit Holders

[BUY ONLINE](#)

Code and Type	Description
Magnetic bit Holder 60mm	1/4" bit holder with magnet & clip
Magnetic bit Holder 150mm	1/4" bit holder with magnet & clip

### Drive Sockets (One Piece)

[BUY ONLINE](#)

Code and Type	Description
8mm Magnetic Hex One Piece Socket	8mm hex with magnet
8mm Clip Hex One Piece Socket	8mm hex with clip
11mm Bi Hex One Piece Socket	11mm bi hex for colorfast
3/8" Magnetic Hex One Piece Socket	3/8" hex with magnet
10mm Clip Hex One Piece Socket	10mm hex with clip
8mm Magnetic Hex Socket CF	For low profile hex fasteners

Use with magnetic drive bit holders to extend length.

### Torx Drive Bits

[BUY ONLINE](#)

Code and Type	Bit type	Usage
T 20	Torx 20	With mag bit holder
T 20 Wedge	Torx 20 W	With mag bit holder
T 25	Torx 25	With mag bit holder
T 25 Wedge	Torx 25 W	With mag bit holder
T 30	Torx 30	With mag bit holder
T 30 Wedge	Torx 30W	With mag bit holder
T 40	Torx 40	With mag bit holder
T 25 Wedge x 127mm	Torx 25	Direct into screwgun

### Drive Sockets (Clip on)

[BUY ONLINE](#)

Code and Type	Description
8mm Hex Socket 1/4" Drive	8mm hex for male extension bar

Self-Drilling Fasteners

Self-Tapping Fasteners

Storm Washers

Solar Fasteners

Membrane Systems

Masonry & Insulation

Rivets

Accessories

Tool Accessories

## EJOT Driving Accessories

### Extension Bars

[BUY ONLINE](#)

Code and Type	Description
100mm Extension Bar Male 1/4"	bar for clip on socket
150mm Extension Bar Male 1/4"	bar for clip on socket
200mm Extension Bar Male 1/4"	bar for clip on socket

### FR Driving System

[BUY ONLINE](#)

Code and Type	Description
FR Drive Tool (Complete)	complete driving tool for FR washered screws
FR Drive Tool Spare Bit	spare bit
FR Varitool	complete driving tool for unwashed FR screws

### Sockets and drive bars for EJOT Anchors

[BUY ONLINE](#)

Code and Type	Description
10mm Hex One Piece Socket	socket for plastic anchors
13mm Hex One Piece Socket	socket for plastic anchors

### Drive bars for Opticore

[BUY ONLINE](#)

Code and Type	Description
Opticore drive bar torx 30 plus	internal drive bar for l/section & stitchers
Opticore drive bar 11mm Bi Hex	external drive bar for h/section & timber

## EJOT Riveting Tools ELT-1

EJOT Robust Lazy Tongs ELT-1 for EJOT Blind Rivets and Bulb-tite rivets.

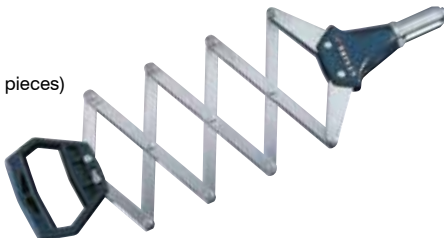
### ELT-1

#### Accessories:

Rivet Ø 4.0  
Rivet Ø 4.8  
Bulb Tight 5.2  
Chuck Jaw Set (3 pieces)

#### Nosepiece:

16/24  
16/32  
16/32BT



#### Description

Heavy riveting tool with sturdy grip for blind rivets of aluminium, steel and stainless steel to a max. Ø5.0 mm and bulb-tite rivets to a max Ø5.2 mm.

**Order Example: ELT-1**

## EJOT Riveting Tools ELA-1

EJOT Lever Arm riveting tool.

### ELA-1

#### Accessories:

Rivet Ø 4.0  
Rivet Ø 4.8  
Bulb Tight 5.2  
Chuck Jaw Set (3 pieces)

#### Nosepiece:

B  
D



#### Description

Lever arm riveting tool with mobile, ergonomic grip for blind rivets of aluminium, steel and stainless steel to a max. Ø6.4 mm and bulb-tite rivets to a max Ø5.2 mm.

**Order Example: ELA-1**



## Accubird / Powerbird

Battery powered electric riveting tool for rapid installation of blind rivets.

### Accubird 110V



#### Accubird / Powerbird

Each tool comes equipped with:

- 1 x Quick-change battery
- 1 x Rapid charging unit (specify 110 V or 240 V on order)
- 1 x Special nosepiece 17/29 R
- 1 x Set normal nosepieces (see below)
- 1 x Assembly key for nosepieces
- 1 x Transport box

#### Product Features:

- Ergonomic hand-balanced design
- Compact shock-proof casing
- Quick-change battery
- Easily removed mandrel containers
- Fast installation time
- Automatic reset after each installation

#### Order Example: Accubird 110V

Accessories	Accubird	Powerbird
Drive	12 VDC	12 VDC
Traction	8.5 kN	13.0 kN
Quick Change Battery	1.4 AH	1.4 AH
Charging Time	60 min	60 min
Working Stroke	20 mm	20 mm
Weight	2.2 kg	2.2 kg

Accessories Ø Rivet	Normal Nosepiece		Special Locking Nosepiece	
4.0	4.8	35-170	11.5	Dabo
4.8	4.8	16-170	10.0	without
Bulb-tite 5.2	5.5	19-80	11.0	without
Bulb-tite 7.7	5.5	19-80	14.5	without 1/4

#### Accubird or Powerbird ?

The **Accubird** should be specified for small blind-rivets upto Ø5.2 mm

The **Powerbird** should be used for long structural rivets and rivets over Ø5.2 mm

## EJOT VACUtest

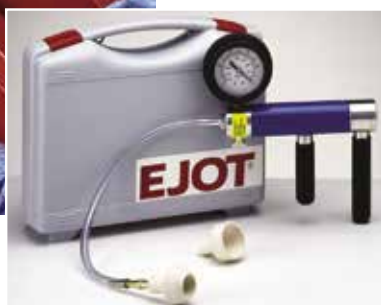
The tool for seal-testing of screw and rivet assemblies on roof and wall applications.

### VACUtest



#### Application

Screw and rivet assemblies on smooth and non-porous surfaces



#### Product Features:

- Easy handling
- Fast and precise seal-testing of assemblies
- No technical training required

#### Order Example: VACUtest

#### EJOT VACUtest comes equipped with:

- Hand-pump with manometer
- Tube with 2 interchangeable nosepieces (nosepieces supplied to suit A29 washers on rooflight assemblies)
- Operating instructions
- Transport box

## EJOT Drill Bits

HSS Drills - EJOT precision drills made of high quality HSS steel for maximum endurance and life.

### HSS



#### Application

Pre-drilling of standard steel sheets and sections

[BUY ONLINE](#)

Ø x L mm	Ø mm	Overall Length mm	Pack Qty
3.3 x 45	3.3	60	10
4.0 x 60	4.0	55	10
4.1 x 55	4.1	55	10
4.5 x 60	4.5	60	10
4.5 x 125	4.5	125	10
4.5 x 175	4.5	175	10
5.0 x 60	5.0	60	10
5.0 x 95	5.0	95	10
5.0 x 125	5.0	125	10
5.0 x 175	5.0	175	10
5.0 x 200	5.0	220	10
5.0 x 250	5.0	250	10
5.3 x 60	5.3	60	10
5.3 x 95	5.3	95	10
5.3 x 125	5.3	125	10
5.3 x 175	5.3	175	10
5.3 x 220	5.3	220	10
5.3 x 250	5.3	250	10
5.3 x 290	5.3	290	10
5.5 x 65	5.5	65	10
5.5 x 95	5.5	95	10
5.5 x 125	5.5	125	10
5.5 x 175	5.5	175	10
5.5 x 220	5.5	220	10
5.5 x 250	5.5	250	10
5.5 x 290	5.5	290	10
5.7 x 65	5.7	65	10
5.7 x 95	5.7	95	10
5.7 x 125	5.7	125	10
5.7 x 170	5.7	170	10
5.7 x 220	5.7	220	10
5.7 x 250	5.7	250	10
5.7 x 290	5.7	290	10
6.8 x 75	6.8	75	10
7.0 x 75	7.0	75	10
7.2 x 75	7.2	75	10

Order Example: HSS 3.3 x 45

## EJOT Cobalt-Tipped Drill Bits

EJOT precision drills made of cobalt-tipped high quality steel.

### HSCO



#### Application

Pre-drilling difficult materials  
such as stainless steel  
Further sizes available on request

[BUY ONLINE](#)

Ø x L mm	Ø mm	Overall Length mm	Pack Qty
4.25 x 55	4.25	55	10
4.5 x 126	4.50	126	10
4.6 x 58	4.60	58	10
5.4 x 66	5.40	66	10
5.4 x 93	5.40	93	10
5.6 x 66	5.60	66	10
5.7 x 66	5.70	66	10
5.8 x 66	5.80	66	10
5.8 x 93	5.80	93	10
5.8 x 139	5.80	139	10

Order Example: HSCO 4.25 x 55

## EJOT SDS Masonry Drill Bits

EJOT quality hammer drills for SDS drilling machines.

### Masonry Drill SDS



#### Application

Pilot/clearance drilling  
of masonry, blockwork,  
brickwork, mortar, etc.

[BUY ONLINE](#)

Ø x L mm	Ø mm	Overall Length mm	Working Length mm
5.0 x 160	5.0	160	100
5.0 x 210	5.0	210	150
5.0 x 250	5.0	250	190
5.0 x 350	5.0	350	290
6.0 x 160	6.0	160	100
8.0 x 16.0	8.0	160	100
8.0 x 210	8.0	210	150
8.0 x 260	8.0	260	200
8.0 x 310	8.0	310	250
8.0 x 400	8.0	400	340
10.0 x 160	10.0	160	100
10.0 x 260	10.0	260	200
10.0 x 360	10.0	360	300
10.0 x 450	10.0	450	390
12.0 x 160	12.0	160	100
12.0 x 260	12.0	260	200
12.0 x 310	12.0	310	250
14.0 x 160	14.0	160	100
14.0 x 210	14.0	210	150
14.0 x 260	14.0	260	200
14.0 x 310	14.0	310	250
14.0 x 460	14.0	460	400
16.0 x 350	16.0	350	290

Order Example: Masonry Drill SDS 5.0 x 110

Self-Drilling  
Fasteners

Self-Tapping  
Fasteners

Storm  
Washers

Solar  
Fasteners

Membrane  
Systems

Masonry  
& Insulation

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# EJOT Terms and Conditions

## 1. Price

- 1.1 The price quoted excludes VAT (unless otherwise stated). Rates of tax and duties on the goods will be those applying at the time of delivery.
- 1.2 Our quotations lapse after 30 days or until earlier acceptance by you. We have the right to withdraw a quotation at any time before the expiry of 30 days or your acceptance of our quotation.
- 1.3 Unless otherwise stated, the quoted price includes delivery for all orders of £300 net to the UK mainland.
- 1.4 Unless otherwise stated, the price quoted is an illustrative estimate only and the price charged will be our price current at the time of delivery.
- 1.5 At any time before delivery we may adjust the price to reflect any increase in our costs of supplying the goods.
- 1.6 Unless otherwise agreed in writing, there is a minimum order charge of £100 net.

## 2. Delivery

- 2.1 All delivery times quoted are estimates only.
- 2.2 If we fail to deliver within a reasonable time, you may (by informing us in writing) cancel the contract, however:
  - 2.2.1 you may not cancel if we receive your notice after the goods have been dispatched; and
  - 2.2.2 if you cancel the contract, you can have no further claim against us under that contract.
- 2.3 If you accept delivery of the goods after the estimated delivery time, it will be on the basis that you have no claim against us for delay (including indirect or consequential loss, or increase in the price of the goods).
- 2.4 We may deliver the goods in instalments. Each instalment is treated as a separate contract.
- 2.5 We will charge you for any special packaging you request or which, in our opinion, is necessary because delivery takes place other than by normal means.
- 2.5 All crates, pallets and other packaging materials are charged for in addition to the price of the goods unless otherwise stated in writing at the time of your order. Where any packaging materials are so charged, credit will be given if you return them in good condition to us (carriage paid) within 30 days of delivery.

## 3. Delivery and safety

- 3.1 We may decline to deliver if:
  - 3.1.1 we believe that it would be unsafe, unlawful or unreasonably difficult to do so; or
  - 3.1.2 the premises (or the access to them) are unsuitable for our vehicle.
- 3.2 If delivery does not take place, either on the contract date or not at all, because you are at fault or for reasons beyond our control, we may store the goods at your expense. We may insure the goods and deliver them as soon as possible but we may also choose to sell them after a period of one month's storage. We may, in any event, recover our storage and insurance costs, either directly from you or from any proceeds of sale.

## 4. Payment terms

- 4.1 You are to pay us in cash (or otherwise in cleared funds) on delivery, unless you have an approved credit account.
- 4.2 If you have an approved credit account, payment is due no later than 30 days from the end of month invoiced.
- 4.3 If you fail to pay us in full on the due date:
  - 4.3.1 we may suspend or cancel future deliveries;
  - 4.3.2 we may cancel any discount offered to you;
  - 4.3.3 you must pay us interest at the rate equivalent to that set for the purposes of s6 of the Late Payment of Commercial Debts (Interest) Act 1998:
    - a. calculated (on a daily basis) from the date of our invoice until payment;
    - b. compounded on the first day of each calendar month; and
    - c. before and after any judgement (unless the court orders otherwise).
- 4.4 If you have an approved credit account, we may withdraw it or reduce your credit limit or bring forward your due date for payment. We may do any of those at any time without notice.
- 4.5 You do not have the right to set off any money you may claim from us against anything you may owe us.
- 4.6 While you owe money to us, we have a lien on any of your property in our possession.
- 4.7 You are to indemnify us in full and hold us harmless from all expenses and liabilities we may incur (directly or indirectly and including finance costs and legal costs on a full indemnity basis) following any breach by you of any of your obligations under these terms.

## 5. Title

- 5.1 Until you pay all debts you may owe us:
    - 5.1.1 all goods supplied by us remain our property;
    - 5.1.2 you must store them so that they are clearly identifiable as our property;
    - 5.1.3 you must insure them (against the risks for which a prudent owner would insure them) and hold the policy on trust for us;
    - 5.1.4 you may use those goods and sell them in the ordinary course of your business, but not if:
      - a. we revoke that right (by informing you in writing); or
      - b. you become insolvent.
  - 5.2 You must inform us (in writing) immediately if you become insolvent
  - 5.3 If your right to use and sell the goods ends you must allow us to remove the goods.
- 5.4 We have your permission to enter any premises where the goods may be stored:
    - 5.4.1 at any time, to inspect them; and
    - 5.4.2 after your right to use and sell them has ended, to remove them, using reasonable force if necessary.
  - 5.5 Despite our retention of title to the goods, we have the right to take legal proceedings to recover the price of goods supplied should you not pay us by the due date.
  - 5.6 You are not our agent. You have no authority to make any contract on our behalf or in our name.

## 6. Risk

- 6.1 The goods are at your risk from the time of delivery.
- 6.2 Delivery takes place either:
  - 6.2.1 at our premises (if you are collecting them or arranging carriage); or
  - 6.2.2 at your premises (if we are arranging carriage).
- 6.3 You must inspect the goods on delivery. If any goods are damaged (or not delivered), you must write to tell us within three working days of delivery (or the expected delivery time). You must give us (and any carrier) a fair chance to inspect the damaged goods.

## 7. Warranties

- 7.1 We warrant that the goods:
  - 7.1.1 comply with their description on our confirmation of order form; and
  - 7.1.2 are free from material defect at the time of delivery (as long as you comply with clause 6.3).
- 7.2 We give no other warranty (and exclude any warranty, term or condition that would otherwise be implied) as to the quality of the goods or their fitness for any purpose.
- 7.3 If you believe that we have delivered goods, which though undamaged, are defective in materials or workmanship, you must:
  - 7.3.1 inform us (in writing), with full details within one month of delivery, or within six months of delivery if the defect was not apparent on reasonable inspection; and
  - 7.3.2 allow us to investigate.
- 7.4 You must return to us at your expense any damaged or defective goods so that we can examine them. If the goods are agreed by us to be damaged or defective, we will give you credit for your reasonable costs of returning them. Proof of despatch is not proof of delivery.
- 7.5 If the goods are damaged on delivery, or not delivered, or are found to be defective in material or workmanship (following our investigations), and you have complied with those conditions in clauses 6.3, 7.3 and 7.4 in full, we will (at our option) replace them, or repair them or refund an appropriate part of the price.
- 7.6 We are not liable for any other loss or damage (including indirect or consequential loss, financial loss, loss of profits or loss of use) arising from the contract or the supply of goods or their use, even if we are negligent.
- 7.7 Unless otherwise agreed in writing, we shall have fulfilled our contractual obligation to you, in terms of the quantity to be supplied if the quantity supplied is within +/- 10% of the quantity of that specified on our acknowledgement of order form. We will charge you for the actual quantities delivered.
- 7.8 Our total liability to you (from one single cause) for damage to property caused by our negligence is limited to five million pounds.
- 7.9 For all other liabilities not referred to elsewhere in these terms our liability is limited to damages to the price of the goods.
- 7.10 We may accept higher limits to our liability to you if requested in writing, subject to our obtaining (at your expense) suitable insurance cover. In the event of a claim you undertake to provide to the insurers any information they request. You may not claim from us a sum greater than the amount (if any) we receive from the insurers.
- 7.11 Nothing in these terms restricts or limits our liability for death or personal injury resulting from negligence.

## 8. Specifications and licences

- 8.1 If we prepare the goods in accordance with your specifications or instructions:
  - 8.1.1 you must ensure that the specifications or instructions are accurate;
  - 8.1.2 you must ensure that goods prepared in accordance with those specifications or instructions will be fit for the purpose for which you intend to use them; and
  - 8.1.3 you warrant that the specifications or designs will not result in the infringement of any rights belonging to a third party and that you will indemnify us in respect of all loss, damage, costs or expenses (including legal fees on a full indemnity basis) which we may incur in connection with any such claim or threatened claim by a third party.
- 8.2 By supplying goods to you we do not waive any intellectual property rights (including any design rights) that we may have in respect of them.
- 8.3 All drawings, designs, specifications and information supplied by us are confidential and must not be disclosed to a third party without our written consent.
- 8.4 We reserve the right to make any changes in the specifications and designs of our goods that are necessary to ensure they conform with any applicable safety or other statutory requirements.
- 8.5 We also reserve the right to make without notice any minor modifications in our specifications, designs or materials as we think necessary or desirable.
- 8.6 You will obtain at your expense any licences or consents required by any agency or authority. You must produce evidence of them to us if we request it. Unless otherwise agreed in writing, your contractual obligations to us do not end because you do not obtain the licences or consents.

## 9. Return of goods

- 9.1 We will accept the return of goods from you only:
  - 9.1.1 by prior arrangement (confirmed in writing);
  - 9.1.2 on payment of our handling charge of 15% of the net price of the goods or £25, whichever is the higher (unless the goods were defective when delivered); and
  - 9.1.3 where the goods are as fit for sale on their return as they were on delivery (unless the goods were defective when delivered).

## 10. Export terms

- 10.1 Clause 10 of these terms shall apply to exports except where inconsistent with any written agreement between us.
- 10.2 Where the goods are supplied by us to you by way of export from the United Kingdom or from a port outside the United Kingdom, the 'Incoterms' of the International Chamber of Commerce which are in force at the time when the contract is made shall apply and the goods shall be supplied ex-works unless otherwise agreed.
- 10.3 The Incoterms are treated as amended by these terms (read as a whole) to the extent that they are inconsistent with them.
- 10.4 You are responsible for complying with any legislation or regulations governing the importation of the goods into the country of destination and for the payment of any duties due.
- 10.5 Where the goods are to be sent by us to you by a route including sea transport we shall be under no obligation to give a notice under section 32(3) of the Sale of Goods Act 1979.
- 10.6 If you require the goods to be tested or inspected at our premises before shipment, you are responsible for arranging such testing and inspection. We are not liable for any defect in the goods which would be apparent on inspection unless a claim is made before shipment.
- 10.7 Payment of all amounts due to us shall be made as stipulated by us, unless otherwise agreed in writing.
- 10.8 We shall have no liability for death or personal injury arising from the use of the goods where the goods are to be delivered in the territory of another State (within the meaning of s.26 (3) (b) Unfair Contract Terms Act 1977).

## 11. Cancellation

- 11.1 If the order is cancelled (for any reason) you are then to pay us for all stock (finished or unfinished) that we may then hold (or to which we are committed) for the order.
- 11.2 We may suspend or cancel the order, by written notice if:
  - 11.2.1 you fail to pay us any money when due (under the order or otherwise);
  - 11.2.2 you become insolvent;
  - 11.2.3 you fail to honour your obligations under these terms.
- 11.3 You may not cancel the order unless we agree in writing (and clauses 2.2.2 and 11.1 then apply).

## 12. Waiver and variations

- 12.1 Any waiver or variation of these terms is binding in honour only unless:
  - 12.1.1 made (or recorded) in writing;
  - 12.1.2 signed on behalf of each party; and
  - 12.1.3 expressly stating an intention to vary these terms.
- 12.2 All orders that you place with us will be on these terms (or any that we may issue to replace them). By placing an order with us, you are expressly waiving any printed terms you may have to the extent that they are inconsistent with our terms.

## 13. Force majeure

- 13.1 If we are unable to perform our obligations to you (or able to perform them only at unreasonable cost) because of circumstances beyond our control, we may then cancel or suspend any of our obligations to you, without liability.
- 13.2 Examples of those circumstances include act of God, accident, explosion, fire, transport delays, strikes and other industrial disputes and difficulty in obtaining supplies.

## 14. General

- 14.1 English law is applicable to any contract made under these terms. The English and Welsh courts have non-exclusive jurisdiction.
- 14.2 If you are more than one person, each of you has joint and several obligations under these terms
- 14.3 If any of these terms are unenforceable as drafted:
  - 14.3.1 it will not affect the enforceability of any other of these terms; and
  - 14.3.2 if it would be enforceable if amended, it will be treated as so amended.
- 14.4 We may treat you as insolvent if:
  - 14.4.1 you are unable to pay your debts as they fall due; or
  - 14.4.2 you (or any item of your property) become the subject of:
    - a. any formal insolvency procedure (examples of which include receivership, liquidation, administration, voluntary arrangements (including a moratorium) or bankruptcy);
    - b. any application or proposal for any formal insolvency procedure; or
    - c. any application, procedure or proposal overseas with similar effect or purpose.
- 14.5 All brochures, catalogues and other promotional materials are to be treated as illustrative only. Their contents form no part of any contract between us and you should not rely on them in entering into any contract with us.
- 14.6 Any notice by either of us which is to be served under these terms may be served by leaving it at or by delivering it to (by first class post or by fax) the other's registered office or principal place of business. All such notices must be signed.
- 14.7 No contract will create any right enforceable (by virtue of the Contracts (Rights of Third Parties) Act 1999) by any person not identified as the buyer or seller.
- 14.8 The only statements upon which you may rely in making the contract with us, are those made in writing by someone who is our authorised representative and either:
  - 14.8.1 contained in our estimate (or any covering letter) and not withdrawn before the contract is made; or
  - 14.8.2 which expressly state that you may rely on them when entering into the contract.
- 14.8.3 Nothing in these terms affects or limits our liability for fraudulent misrepresentation.

## 15. Data protection Act 1998 - Information Notice

Where EJOT UK Ltd is provided with personal data as defined by the Act ("data"), it is determined that the data has been passed to us with the knowledge of the individual concerned. The data will be processed to carry out credit applications and associated activities. It will be held securely and may be shared with other EJOT Group Companies or responsible third party organisations where necessary, within and outside the European Economic Area. You may write to the Data Protection Officer at the address shown for information on the Act as it relates to your Policy. For all other enquiries you are advised to seek independent legal advice.







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