EJOT®

Timber Construction

Timber Construction

High-quality fastening technology in timber construction

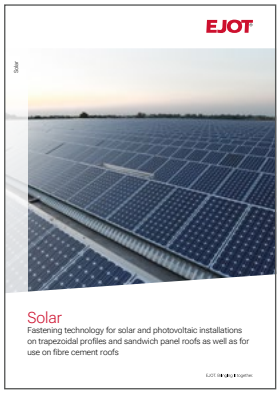
EJOT. Bringing it together.

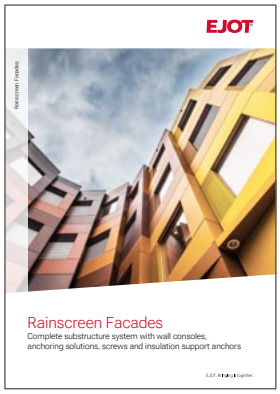
At home in many trades

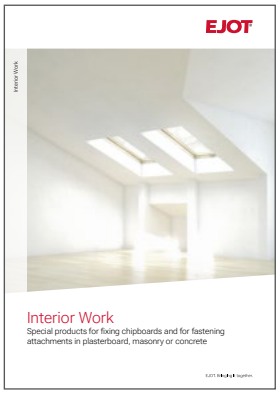
Overview of our catalogues

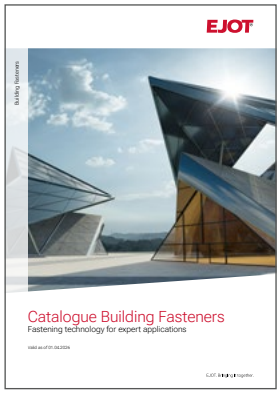
Whether for professional applications on building facades or for anchoring solutions of technical facilities inside the building – EJOT offers the right fastening solution for every application.

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









General Catalogue Building Fasteners 2025/2026

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

You can find a digital overview of our catalogues here:

www.ejot.com/catalogues

Product overview

T-FAST® Plus wood screws

JW2 Plus countersunk head (steel)

JW2-2-Plus-STR-4.0xL 10
JW2-2-Plus-STR-4.5xL 10
JW2-2-Plus-STR-5.0xL 10
JW2-2-Plus-STR-6.0xL 10
JW2-2-Plus-STR-8.0xL 10

JW2 Plus wafer head (steel)

JW2-2-Plus-STR-6.0xL 12
JW2-2-Plus-STR-8.0xL 12

JW4 Plus countersunk head (steel)

JW4-2-Plus-STR-4.5xL 14
JW4-2-Plus-STR-5.0xL 14
JW4-2-Plus-STR-6.0xL 14

JW4 Plus wafer head (steel)

JW4-2-Plus-STR-6.0xL 15
JW4-2-Plus-STR-8.0xL 15

Machinery

Cordless screwdriver

ASCM 18 QSW AS 17

Tools

Bit

Hexalobular TX 18

Bit holder

BT-1/4“-1/4“xL 19

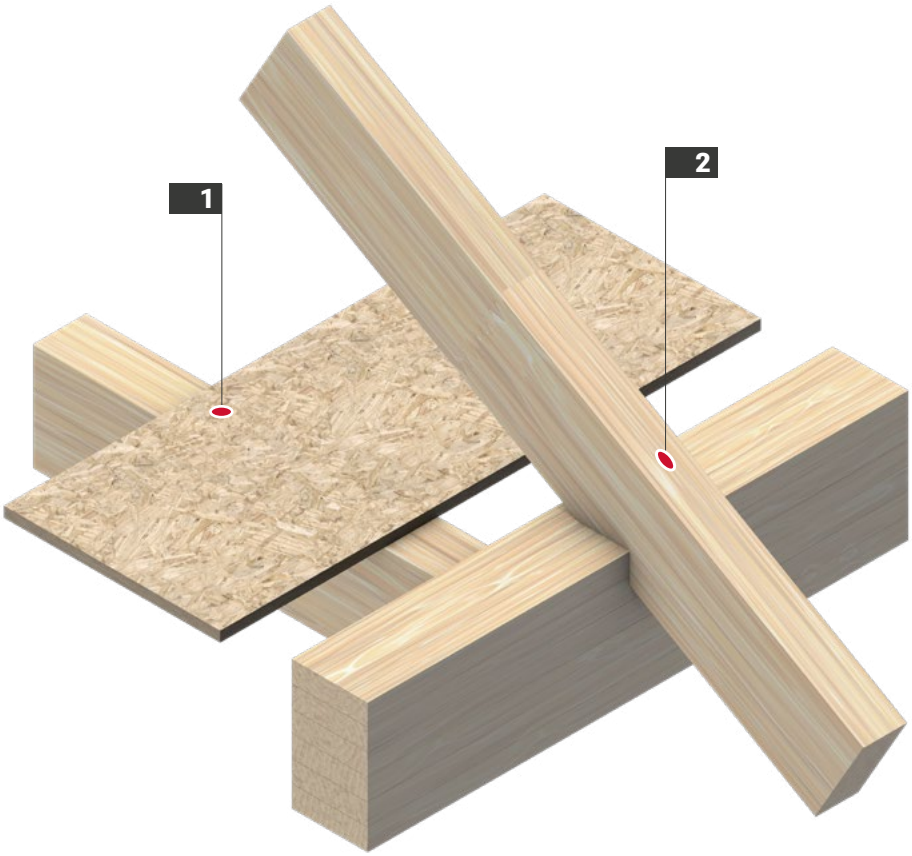
Timber construction

Description

General wood construction connections in the roof area, interior finishing and exterior areas. Fastening of wood, wood-based panels or sheets to wooden components made of solid wood, structural solid wood, glued laminated timber as well as panels made of solid wood, laminated veneer lumber or cross laminated timber in non-weathered and weathered areas.

Application

> Roof: truss rafter to purlin
> Beam layer: plate on ceiling joists
> Wall structure: planking on substructure
> Interior finishing: substructure fastening



No.	Application	Product	Page
1	19 mm chipboard on ceiling joists	Wood screw JW2-2-Plus-STR-4.0X40/33-V S TX20	10

No.	Application	Product	Page
2	18 cm rafter on purlin	Wood screw JW2-2-Plus-STS-8.0X240/80-V M TX40	12

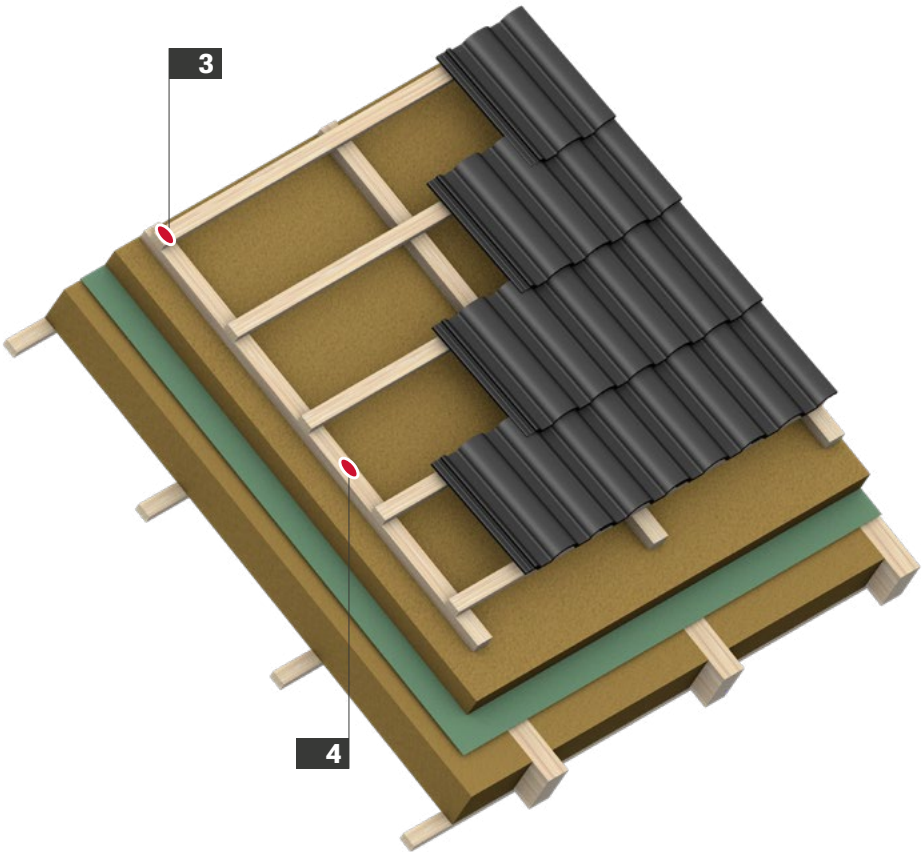
Above-rafter insulation

Description

Thermal insulation reduces heat loss and is the best way to increase energy efficiency. In this case, the above-rafter insulation lies outside the supporting structure and forms a continuous envelope without thermal bridges. It is interesting for the renovation that the insulation thickness is not dictated by the rafter height and that it does not restrict the existing interior height.

Application

> Counter-batten
> Above-rafter insulation
> Load-bearing battens in areas with wind suction peaks



No.	Application		Product	Page
3		30 mm support lath on 40 mm counter lath	Wood screw JW2-2-Plus-STR-4.0x70/40-V S TX20	10

No.	Application		Product	Page
4		100 mm Above-rafter insulation fastening	Wood screw JW2-2-Plus-STS-8.0x200/80-V M TX40	12

Product key for T-FAST® Plus wood screws

This is how you apply the product key on the example of an

T-FAST® Plus wood screw JW2-2-Plus-STR-6.0x120/70-V M TX30

Example	J	W	2	-	2-Plus	-	STR	-	6.0	x	120	/	70	-	V	M	TX30
Manufacturer																	
EJOT	J																
Screw type																	
T-FAST® wood screw		W															
Material																	
Carbon steel			2														
Stainless steel CRC II (A2)			4														
Stainless steel CRC III (A4)			9														
T-FAST® Plus point																	
Type					2-Plus												
Head style																	
Countersunk head with hexalobular TX and milling ribs							STR										
Wafer head with hexalobular TX (STS)							STS										
Cheese head with hexalobular TX							ZT										
Wafer head with hexalobular TX and cylinder							ZTS										
Dimensions																	
Thread outer diameter									[mm]								
Screw length											[mm]						
Thread length													[mm]				
Corrosion protection (only for carbon steel)																	
Special coating T3(15)/C4(15)															R		
Galvanisation T2/C2nw															V		
Thread pitch																	
Low thread pitch																S	
Medium pitch																M	
Drive																	
Hexalobular TX																	TX30

Inherent parts of the order description

Optional parts of the order description

Technical abbreviations

Abbreviation	Description	Unit
b	Component width	mm
d	Thread outer diameter / nominal diameter	mm
d_h	Head diameter	mm
h	Component height	mm

Abbreviation	Description	Unit
l	Screw length	mm
l_g	Thread length	mm
t_1	Component thickness 1	mm

T-FAST® Plus wood screws

T-FAST® Plus is our new wood screw with a striking new screw point for a special processing experience. Fast tip biting, easy screw control and reduced wood splitting enable fast and safe processing in every situation in the workshop and on the construction site.

T-FAST® Plus partial and full thread screws made of carbon steel and stainless steel (hereinafter referred to as 'stainless steel') can be used in a variety of ways to connect and fasten components made of wood, wood-based materials and sheet steel to components made of wood and wood-based materials in load-bearing and non-load-bearing areas. Their CE marking is based on ETA-24/0816 in which further information on properties and processing can be found.

All T-FAST® Plus screws are equipped with TX drive for optimum torque transmission. This ensures simple and controlled processing without a cam-out effect. The cam-out effect describes the "wandering out" of the bit from the screw drive, for example in Z-drives.

Furthermore, the typical "round turning" of the screw drive is effectively prevented with the TX drive. The drive remains intact and disassembly and reassembly of the screw remains possible. This protects the installer, material and machine.

T-FAST® Plus carbon steel wood screws are protected against corrosion by galvanic zinc coating. In load-bearing areas, they may be used in service class 1 (heated interior). T-FAST® screws with d > 4.0 mm may also be used in service class 2 (roofed, non-weathered area with contact to the outside air) according to DIN EN 1995-1-1. T-FAST® Plus stainless steel wood screws may be used in service class 3 (weathered areas under suitable environmental conditions). Exceptions are structures with increased corrosion requirements such as swimming pools or industrial plants with increased corrosive strain.

If you are looking for additional T-FAST® Plus variants beyond the standard delivery range listed below, please contact us.

Note on screw length
Countersunk heads (STR) are added to the screw length.

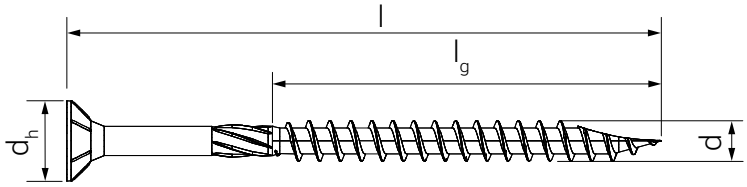


Fig. 1
STR screw (countersunk head)

For screws with surface mounted heads = wafer head (STS), the screw length is measured to below the head.

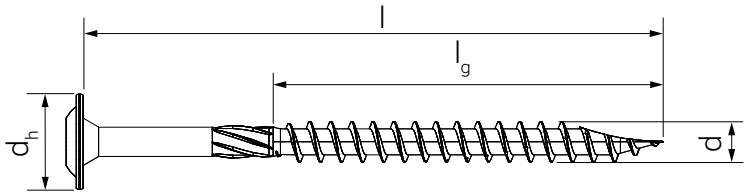


Fig. 2
STS screw (wafer head)

Notes for the reliable product selection in the T-FAST® Plus partial thread screw range

The rule 4 x d applies as a minimum specification for the installation depth into the point-side wood. However, the length of the T-FAST® Plus Partial Thread Screws should be selected in such a way that there is no thread in the head-side component (component 1) after fixing. This allows the screw to pull the two components together.

The following notes are intended to facilitate the correct selection of a suitable screw.

Head styles
T-FAST® Plus STR with countersunk head can be used universally and can be countersunk flush with the surface in wood and wood-based materials. Steel components are pre-sunk with a 90-degree countersink angle at least to head diameter d_h.

T-FAST® Plus STS with wafer head are versatile in timber construction. With the larger flat mounted head, they can pull components together more forcefully during assembly compared to countersunk heads and transmit greater tensile forces when installed, allowing them to withstand greater load effects.

Screw diameter
As a rule, all T-FAST® Plus may be fastened into all component thicknesses. However, a T-FAST® Plus with d = 8.0 mm, which is to be screwed into wooden components with t1 < 30 mm, would have to be predrilled. But in this case the T-FAST® Plus with d = 8.0 mm would be significantly oversized compared to the wooden component.

For the selection of a reasonable screw diameter, the thickness of the component to be fastened can be divided by the value 6.5. In the case of odd results, rounding should be done sensibly.

For a 40 mm thick wood plank, a reasonable screw diameter is 6.0 mm:

Plank t_1 = 40 mm
40 mm ÷ 6.5 = 6.15 mm ≈ 6.0 mm (rounded off)

With very thin component thicknesses made of solid wood, rounding up should rather be used. For a 24 mm thick board formwork, the screw diameter is 4.0 mm:

Board formwork t_1 = 24 mm
24 mm ÷ 6.5 = 3.69 mm ≈ 4.0 mm (rounded up)

For particleboard, a minimum screw diameter of 4.0 mm should be used.

Screw length
For easy tightening of wooden components, we recommend using T-FAST® Plus with partial thread. Select the screw length such that there is no screw thread in the component under the screw head, but only the threadless screw shaft. The shaft length can be easily determined by subtracting the thread length from the screw length. For the following standard applications, you will find our T-FAST® Plus product recommendations. For screw lengths of 70, 80 and 90 mm, we have slightly increased the shank lengths to improve usability with common component thicknesses. If a material with increased strength properties is located beneath the screw head, it may be advisable—when using countersunk screws—to select longer screws with a longer partial thread, so that the longer threaded portion is able to pull the screw head into the stronger material with a higher tensile force.

For the construction of floors, we recommend fastening the associated panels or planks with T-FAST® Plus full-thread screws to prevent squeaking of the floor later on.
For fastening steel components with appropriate pre-drilling, T-FAST® Plus screws with full thread or long partial thread are suitable. For pre-drilled and countersunk steel components, T-FAST® Plus with STR countersunk head are suitable. For pre-drilled steel components without a countersink, T-FAST® Plus with a flat-lying screw head, such as the STS wafer head, are appropriate.

Application examples and product recommendations		
Component 1	**Dimensions component 1**	**Product recommendation**
Wood chipboard	t_1 = 19 mm	T-FAST® Plus JW2-2-Plus-STR-4.0X40/24-V S TX20
Board formwork	t_1 = 24 mm	T-FAST® Plus JW2-2-Plus-STR-4.0X60/35-V S TX20
Supporting lath lying flat in horizontal orientation (with a stressed upper edge)	h x b = 30 x 50 mm	T-FAST® Plus JW2-2-Plus-STR-4.0X70/40-V S TX20 (with 28 mm distance to the upper edge)
Counter batten horizontal (with a stressed upper edge)	h x b = 40 x 60 mm	T-FAST® Plus JW2-2-Plus-STR-4.5X80/40-V S TX20 (with 32 mm distance to the upper edge)
Plank	t_1 = 40 mm	T-FAST® Plus JW2-2-Plus-STR-6.0X80/40-V S TX30 T-FAST® Plus JW2-2-Plus-STR-6.0X100/60-V S TX30 T-FAST® Plus JW2-2-Plus-STS-6.0X120/70-V M TX30

NEW T-FAST® Plus wood screw JW2 countersunk head

T-FAST

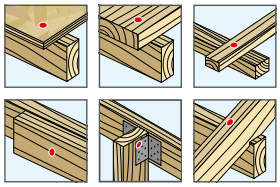
Application range

- Fastening of non-pre-drilled or pre-drilled components made of wood, wood-based material and pre-drilled and pre-set steel components to non-pre-drilled or pre-drilled components made of solid wood, solid structural timber (KVH), glued-laminated timber (BSH), laminated veneer lumber (LVL)
- For non-weathered areas

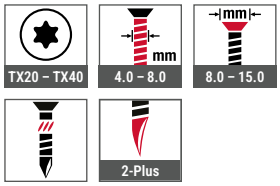
Characteristics

- Carbon steel with zinc-plated surface and dry lubricant
- Countersunk (STR) head with milling ribs on the underside makes it easier to countersink the head for surface-fixed installation
- The end mill at the transition to the non-threaded fastener shaft reduces the installation torque and simplifies the installation process (from 50 mm shaft length)
- Full and partial thread
- Optimised thread geometry for improved prevention of screw over-tightening with short screws and accelerated processing with long screws
- T-FAST® Plus point geometry for fast point biting and efficient reduction of wood splitting

Applications



Technical specifications



Certifications

Querverweise	Seite
Cordless screwdriver ASCS QSW	17
Bit hexalobular TX	18
Bit holder	19

Product in the online shop

Order description	d [mm]	l [mm]	l_g [mm]	d_h [mm]	drive	PU [pieces]	Price/100 [EUR]	Article number	EAN
d 4.0 – full-threaded screw									
JW2-2-Plus-STR-4.0X25/18-V S TX20	4.0	25	18	8.0	TX20	200		3820000373	4061245124117
JW2-2-Plus-STR-4.0X30/23-V S TX20	4.0	30	23	8.0	TX20	200		3820000374	4061245124124
JW2-2-Plus-STR-4.0X35/28-V S TX20	4.0	35	28	8.0	TX20	200		3820000375	4061245124131
JW2-2-Plus-STR-4.0X40/33-V S TX20	4.0	40	33	8.0	TX20	200		3820000376	4061245124148
d 4.0 – partial threaded screw									
JW2-2-Plus-STR-4.0X35/24-V S TX20	4.0	35	24	8.0	TX20	200		3820000377	4061245124155
JW2-2-Plus-STR-4.0X40/24-V S TX20	4.0	40	24	8.0	TX20	200		3820000378	4061245124162
JW2-2-Plus-STR-4.0X45/25-V S TX20	4.0	45	25	8.0	TX20	200		3820000379	4061245124179
JW2-2-Plus-STR-4.0X50/30-V S TX20	4.0	50	30	8.0	TX20	200		3820000380	4061245124186
JW2-2-Plus-STR-4.0X60/35-V S TX20	4.0	60	35	8.0	TX20	200		3820000381	4061245124193
JW2-2-Plus-STR-4.0X70/40-V S TX20	4.0	70	40	8.0	TX20	200		3820000382	4061245124209
d 4.5 – full-threaded screw									
JW2-2-Plus-STR-4.5X25/18-V S TX20	4.5	25	18	9.0	TX20	200		3820000383	4061245124216
JW2-2-Plus-STR-4.5X30/23-V S TX20	4.5	30	23	9.0	TX20	200		3820000384	4061245124223
JW2-2-Plus-STR-4.5X35/28-V S TX20	4.5	35	28	9.0	TX20	200		3820000385	4061245124230
JW2-2-Plus-STR-4.5X40/33-V S TX20	4.5	40	33	9.0	TX20	200		3820000386	4061245124247
JW2-2-Plus-STR-4.5X45/38-V S TX20	4.5	45	38	9.0	TX20	200		3820000387	4061245124254
JW2-2-Plus-STR-4.5X50/43-V S TX20	4.5	50	43	9.0	TX20	200		3820000388	4061245124261

Order description	d [mm]	l [mm]	l_g [mm]	d_h [mm]	drive	PU [pieces]	Price/100 [EUR]	Article number	EAN
d 4.5 – partial threaded screw									
JW2-2-Plus-STR-4.5X40/24-V S TX20	4.5	40	24	9.0	TX20	200		3820000389	4061245124278
JW2-2-Plus-STR-4.5X45/25-V S TX20	4.5	45	25	9.0	TX20	200		3820000390	4061245124285
JW2-2-Plus-STR-4.5X50/30-V S TX20	4.5	50	30	9.0	TX20	200		3820000391	4061245124292
JW2-2-Plus-STR-4.5X60/35-V S TX20	4.5	60	35	9.0	TX20	200		3820000392	4061245124308
JW2-2-Plus-STR-4.5X70/40-V S TX20	4.5	70	40	9.0	TX20	200		3820000393	4061245124315
JW2-2-Plus-STR-4.5X80/40-V S TX20	4.5	80	40	9.0	TX20	200		3820000394	4061245124322
d 5.0 – full-threaded screw									
JW2-2-Plus-STR-5.0X40/33-V S TX20	5.0	40	33	10.0	TX20	200		3820000395	4061245124339
JW2-2-Plus-STR-5.0X50/43-V S TX20	5.0	50	43	10.0	TX20	200		3820000396	4061245124346
JW2-2-Plus-STR-5.0X60/53-V S TX20	5.0	60	53	10.0	TX20	200		3820000397	4061245124353
JW2-2-Plus-STR-5.0X70/63-V S TX20	5.0	70	63	10.0	TX20	200		3820000398	4061245124360
d 5.0 – partial threaded screw									
JW2-2-Plus-STR-5.0X50/30-V S TX20	5.0	50	30	10.0	TX20	200		3820000399	4061245124377
JW2-2-Plus-STR-5.0X60/35-V S TX20	5.0	60	35	10.0	TX20	200		3820000400	4061245124384
JW2-2-Plus-STR-5.0X70/40-V S TX20	5.0	70	40	10.0	TX20	200		3820000401	4061245124391
JW2-2-Plus-STR-5.0X80/40-V S TX20	5.0	80	40	10.0	TX20	200		3820000402	4061245124407
JW2-2-Plus-STR-5.0X90/45-V S TX20	5.0	90	45	10.0	TX20	100		3820000403	4061245124414
JW2-2-Plus-STR-5.0X100/60-V S TX20	5.0	100	60	10.0	TX20	100		3820000404	4061245124421
JW2-2-Plus-STR-5.0X120/70-V S TX20	5.0	120	70	10.0	TX20	100		3820000405	4061245124438
d 6.0 – partial threaded screw									
JW2-2-Plus-STR-6.0X50/30-V S TX30	6.0	50	30	12.0	TX30	200		3820000406	4061245124445
JW2-2-Plus-STR-6.0X60/35-V S TX30	6.0	60	35	12.0	TX30	200		3820000407	4061245124452
JW2-2-Plus-STR-6.0X70/40-V S TX30	6.0	70	40	12.0	TX30	200		3820000408	4061245124469
JW2-2-Plus-STR-6.0X80/40-V S TX30	6.0	80	40	12.0	TX30	200		3820000409	4061245124476
JW2-2-Plus-STR-6.0X90/45-V S TX30	6.0	90	45	12.0	TX30	100		3820000410	4061245124483
JW2-2-Plus-STR-6.0X100/60-V S TX30	6.0	100	60	12.0	TX30	100		3820000411	4061245124490
JW2-2-Plus-STR-6.0x120/70-V M TX30	6.0	120	70	12.0	TX30	100		3820000412	4061245124506
JW2-2-Plus-STR-6.0x140/70-V M TX30	6.0	140	70	12.0	TX30	100		3820000413	4061245124513
JW2-2-Plus-STR-6.0x160/70-V M TX30	6.0	160	70	12.0	TX30	100		3820000414	4061245124520
JW2-2-Plus-STR-6.0x180/70-V M TX30	6.0	180	70	12.0	TX30	100		3820000415	4061245124537
JW2-2-Plus-STR-6.0x200/70-V M TX30	6.0	200	70	12.0	TX30	100		3820000416	4061245124551
JW2-2-Plus-STR-6.0x220/70-V M TX30	6.0	220	70	12.0	TX30	100		3820000417	4061245124544
JW2-2-Plus-STR-6.0x240/70-V M TX30	6.0	240	70	12.0	TX30	100		3820000418	4061245124568
JW2-2-Plus-STR-6.0x260/70-V M TX30	6.0	260	70	12.0	TX30	100		3820000419	4061245124575
d 8.0 – partial threaded screw									
JW2-2-Plus-STR-8.0x120/80-V M TX40	8.0	120	80	15.0	TX40	50		3820000420	4061245124582
JW2-2-Plus-STR-8.0x140/80-V M TX40	8.0	140	80	15.0	TX40	50		3820000421	4061245124599
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JW2-2-Plus-STR-8.0x180/80-V M TX40	8.0	180	80	15.0	TX40	50		3820000423	4061245124612
JW2-2-Plus-STR-8.0x200/80-V M TX40	8.0	200	80	15.0	TX40	50		3820000424	4061245124629
JW2-2-Plus-STR-8.0x220/80-V M TX40	8.0	220	80	15.0	TX40	50		3820000425	4061245124636
JW2-2-Plus-STR-8.0x240/80-V M TX40	8.0	240	80	15.0	TX40	50		3820000426	4061245124643
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JW2-2-Plus-STR-8.0x280/80-V M TX40	8.0	280	80	15.0	TX40	50		3820000428	4061245124667
JW2-2-Plus-STR-8.0x300/80-V M TX40	8.0	300	80	15.0	TX40	50		3820000429	4061245124674
JW2-2-Plus-STR-8.0x320/80-V M TX40	8.0	320	80	15.0	TX40	50		3820000430	4061245124681
JW2-2-Plus-STR-8.0x340/80-V M TX40	8.0	340	80	15.0	TX40	50		3820000431	4061245124698
JW2-2-Plus-STR-8.0x360/80-V M TX40	8.0	360	80	15.0	TX40	50		3820000432	4061245124704

NEW T-FAST® Plus wood screw JW2 wafer head

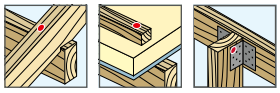
Application range

- Fastening of non-pre-drilled or pre-drilled components made of wood, wood-based material and pre-drilled and pre-set steel components to non-pre-drilled or pre-drilled components made of solid wood, solid structural timber (KVH), glued-laminated timber (BSH), solid wood panels, laminated veneer lumber (LVL), wood-based panels or cross-laminated timber
- For non-weathered areas
- Suitable for fastening over-rafter insulation systems
- Ideal solution for fixing rafters onto purlins

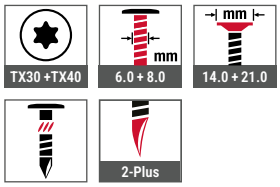
Characteristics

- Carbon steel with zinc-plated surface and dry lubricant
- Wafer head (STS) for strong tightening during installation and increased holding forces after installation
- The end mill at the transition to the non-threaded fastener shaft reduces the installation torque and simplifies the installation process (from 50 mm shaft length)
- Full and partial thread
- Optimised thread geometry for improved prevention of screw over-tightening with short screws and accelerated processing with long screws
- T-FAST® Plus point geometry for fast point biting and efficient reduction of wood splitting enables fast processing

Applications



Technical specifications



Certifications

Querverweise	Seite
Cordless screwdriver	
ASCS QSW	17
Bit hexalobular TX	18
Bit holder	19

Product in the online shop

Order description	d [mm]	l [mm]	l_g [mm]	d_h [mm]	Drive	PU [pieces]	Price/100 [EUR]	Article number	EAN
d 6.0 – full-threaded screw									
JW2-2-Plus-STS-6.0x40/35-V S TX30	6.0	40	35	14.0	TX30	100		3820000433	4061245124711
JW2-2-Plus-STS-6.0x60/52-V S TX30	6.0	60	52	14.0	TX30	100		3820000434	4061245124728
JW2-2-Plus-STS-6.0x80/70-V S TX30	6.0	80	70	14.0	TX30	100		3820000435	4061245124735
d 6.0 – partial threaded screw									
JW2-2-Plus-STS-6.0x100/80-V S TX30	6.0	100	80	14.0	TX30	100		3820000436	4061245124742
JW2-2-Plus-STS-6.0x120/70-V M TX30	6.0	120	70	14.0	TX30	100		3820000437	4061245124759
JW2-2-Plus-STS-6.0x140/70-V M TX30	6.0	140	70	14.0	TX30	100		3820000438	4061245124766
JW2-2-Plus-STS-6.0x160/70-V M TX30	6.0	160	70	14.0	TX30	100		3820000439	4061245124773
JW2-2-Plus-STS-6.0x180/70-V M TX30	6.0	180	70	14.0	TX30	100		3820000233	4061245124780
JW2-2-Plus-STS-6.0x200/70-V M TX30	6.0	200	70	14.0	TX30	100		3820000441	4061245124797
JW2-2-Plus-STS-6.0x220/70-V M TX30	6.0	220	70	14.0	TX30	100		3820000442	4061245124803
JW2-2-Plus-STS-6.0x240/70-V M TX30	6.0	240	70	14.0	TX30	100		3820000443	4061245124810
JW2-2-Plus-STS-6.0x260/70-V M TX30	6.0	260	70	14.0	TX30	100		3820000444	4061245124827
JW2-2-Plus-STS-6.0x280/70-V M TX30	6.0	280	70	14.0	TX30	100		3820000445	4061245124834
JW2-2-Plus-STS-6.0x300/70-V M TX30	6.0	300	70	14.0	TX30	100		3820000246	4061245124841
d 8.0 – full-threaded screw									
JW2-2-Plus-STS-8.0x50/40-V M TX40	8.0	50	40	21.0	TX40	50		3820000447	4061245124858
JW2-2-Plus-STS-8.0x60/50-V M TX40	8.0	60	50	21.0	TX40	50		3820000448	4061245124865
JW2-2-Plus-STS-8.0x80/70-V M TX40	8.0	80	70	21.0	TX40	50		3820000449	4061245124872

Order description	d [mm]	l [mm]	l_g [mm]	d_h [mm]	Drive	PU [pieces]	Price/100 [EUR]	Article number	EAN
d 8.0 – partial threaded screw									
JW2-2-Plus-STS-8.0x100/80-V M TX40	8.0	100	80	21.0	TX40	50		3820000450	4061245124889
JW2-2-Plus-STS-8.0x120/80-V M TX40	8.0	120	80	21.0	TX40	50		3820000451	4061245124896
JW2-2-Plus-STS-8.0x140/80-V M TX40	8.0	140	80	21.0	TX40	50		3820000452	4061245124902
JW2-2-Plus-STS-8.0x160/80-V M TX40	8.0	160	80	21.0	TX40	50		3820000453	4061245124919
JW2-2-Plus-STS-8.0x180/80-V M TX40	8.0	180	80	21.0	TX40	50		3820000454	4061245124926
JW2-2-Plus-STS-8.0x200/80-V M TX40	8.0	200	80	21.0	TX40	50		3820000234	4061245124933
JW2-2-Plus-STS-8.0x220/80-V M TX40	8.0	220	80	21.0	TX40	50		3820000456	4061245124940
JW2-2-Plus-STS-8.0x240/80-V M TX40	8.0	240	80	21.0	TX40	50		3820000457	4061245124957
JW2-2-Plus-STS-8.0x260/80-V M TX40	8.0	260	80	21.0	TX40	50		3820000458	4061245124964
JW2-2-Plus-STS-8.0x280/80-V M TX40	8.0	280	80	21.0	TX40	50		3820000459	4061245124971
JW2-2-Plus-STS-8.0x300/80-V M TX40	8.0	300	80	21.0	TX40	50		3820000460	4061245124988
JW2-2-Plus-STS-8.0x320/80-V M TX40	8.0	320	80	21.0	TX40	50		3820000461	4061245124995
JW2-2-Plus-STS-8.0x340/80-V M TX40	8.0	340	80	21.0	TX40	50		3820000462	4061245125008
JW2-2-Plus-STS-8.0x360/80-V M TX40	8.0	360	80	21.0	TX40	50		3820000488	4061245125015
JW2-2-Plus-STS-8.0x380/80-V M TX40	8.0	380	80	21.0	TX40	50		3820000464	4061245125022
JW2-2-Plus-STS-8.0x400/80-V M TX40	8.0	400	80	21.0	TX40	50		3820000465	4061245125039

NEW T-FAST® Plus wood screw JW4 countersunk head

T-FAST

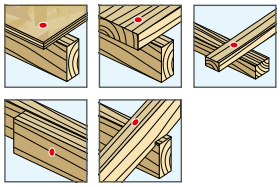
Application range

- Fastening of non-pre-drilled or pre-drilled components made of wood, wood-based material and pre-drilled and pre-set steel components to non-pre-drilled or pre-drilled components made of solid wood, solid structural timber (KVH), glued-laminated timber (BSH), solid wood panels, laminated veneer lumber (LVL), wood-based panels or cross-laminated timber
- For weathered areas
- Suitable for universal application

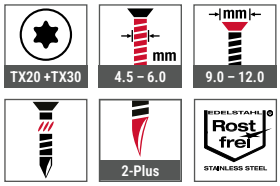
Characteristics

- Stainless steel CRC II or stainless steel A2 with dry lubricant
- Countersunk (STR) head with milling ribs on the underside makes it easier to countersink the head for surface-fixed installation
- The end mill at the transition to the non-threaded fastener shaft reduces the installation torque and simplifies the installation process (from 50 mm shaft length)
- Partial thread for tightening the components to be fastened
- Optimised thread geometry for improved prevention of screw over-tightening
- T-FAST® Plus point geometry facilitates the screwing-in process through quick point biting, low screwing-in torque and efficiently reduced wood splitting

Applications



Technical specifications



Certifications

Querverweise	Seite
Cordless screwdriver ASCS QSW	17
Bit hexalobular TX	18
Bit holder	19

Product in the online shop

Order description	d [mm]	l [mm]	l_g [mm]	d_h [mm]	Drive	PU [pieces]	Price/100 [EUR]	Article number	EAN
d 4.5 – partial threaded screw									
JW4-2-Plus-STR-4.5X50/30 S TX20	4.5	50	30	9.0	TX20	200		3820000466	4061245123738
JW4-2-Plus-STR-4.5X60/35 S TX20	4.5	60	35	9.0	TX20	200		3820000467	4061245123745
JW4-2-Plus-STR-4.5X70/40 S TX20	4.5	70	40	9.0	TX20	200		3820000468	4061245123752
JW4-2-Plus-STR-4.5X80/40 S TX20	4.5	80	40	9.0	TX20	200		3820000469	4061245123769
d 5.0 – partial threaded screw									
JW4-2-Plus-STR-5.0X50/30 S TX20	5.0	50	30	10.0	TX20	200		3820000470	4061245123776
JW4-2-Plus-STR-5.0X60/35 S TX20	5.0	60	35	10.0	TX20	200		3820000471	4061245123783
JW4-2-Plus-STR-5.0X70/40 S TX20	5.0	70	40	10.0	TX20	200		3820000472	4061245123790
JW4-2-Plus-STR-5.0X80/40 S TX20	5.0	80	40	10.0	TX20	200		3820000473	4061245123806
JW4-2-Plus-STR-5.0X90/45 S TX20	5.0	90	45	10.0	TX20	100		3820000474	4061245123813
JW4-2-Plus-STR-5.0X100/60 S TX20	5.0	100	60	10.0	TX20	100		3820000475	4061245123820
JW4-2-Plus-STR-5.0X120/70 S TX20	5.0	120	70	10.0	TX20	100		3820000476	4061245123837
d 6.0 – partial threaded screw									
JW4-2-Plus-STR-6.0X50/30 S TX30	6.0	50	30	12.0	TX30	200		3820000477	4061245123844
JW4-2-Plus-STR-6.0X60/35 S TX30	6.0	60	35	12.0	TX30	200		3820000478	4061245123851
JW4-2-Plus-STR-6.0X70/40 S TX30	6.0	70	40	12.0	TX30	200		3820000479	4061245123868
JW4-2-Plus-STR-6.0X80/40 S TX30	6.0	80	40	12.0	TX30	200		3820000480	4061245123875
JW4-2-Plus-STR-6.0X90/45 S TX30	6.0	90	45	12.0	TX30	100		3820000481	4061245123882
JW4-2-Plus-STR-6.0X100/60 S TX30	6.0	100	60	12.0	TX30	100		3820000482	4061245123899

NEW T-FAST® Plus wood screw JW4 wafer head

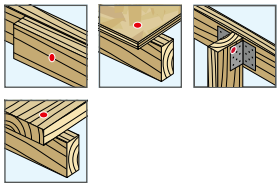
Application range

- Fastening of non-pre-drilled or pre-drilled components made of wood, wood-based material and pre-drilled and pre-set steel components to non-pre-drilled or pre-drilled components made of solid wood, solid structural timber (KVH), glued-laminated timber (BSH), solid wood panels, laminated veneer lumber (LVL), wood-based panels or cross-laminated timber
- For weathered areas
- Suitable for universal application

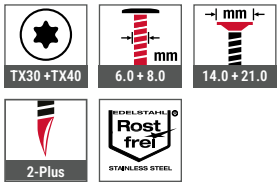
Characteristics

- Stainless steel CRC II or stainless steel A2 with dry lubricant
- Wafer head (STS) for strong tightening during installation and increased holding forces after installation
- Full and partial thread
- Optimised thread geometry for improved prevention of screw over-tightening with short screws and accelerated processing with long screws
- T-FAST® Plus point geometry facilitates the screwing-in process through quick point biting, low screwing-in torque and efficiently reduced wood splitting

Applications



Technical specifications



Certifications

Product in the online shop

Querverweise	Seite
Cordless screwdriver	
ASCS QSW	17
Bit hexalobular TX	18
Bit holder	19

Order description	d [mm]	l [mm]	l_g [mm]	d_h [mm]	Drive	PU [pieces]	Price/100 [EUR]	Article number	EAN
d 6.0 – full-threaded screw									
JW4-2-Plus-STS-6.0x40/35 S TX30	6.0	40	35	14.0	TX30	100		3820000483	4061245123905
JW4-2-Plus-STS-6.0x60/52 S TX30	6.0	60	52	14.0	TX30	100		3820000484	4061245123912
JW4-2-Plus-STS-6.0x80/70 S TX30	6.0	80	70	14.0	TX30	100		3820000485	4061245123929
d 6.0 – partial threaded screw									
JW4-2-Plus-STS-6.0x100/80 S TX30	6.0	100	80	14.0	TX30	100		3820000486	4061245123936
d 8.0 – full-threaded screw									
JW4-2-Plus-STS-8.0x60/50 M TX40	8.0	60	50	21.0	TX40	50		3820000487	4061245123943
JW4-2-Plus-STS-8.0x80/70 M TX40	8.0	70	70	21.0	TX40	50		3820000440	4061245123950
d 8.0 – partial threaded screw									
JW4-2-Plus-STS-8.0x100/80 M TX40	8.0	100	80	21.0	TX40	50		3820000446	4061245123967
JW4-2-Plus-STS-8.0x120/80 M TX40	8.0	120	80	21.0	TX40	50		3820000455	4061245123974

Machinery
Spare Parts
Tools

Cordless screwdriver ASCM 18 QSW AS

Included in delivery

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

Application range

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

Characteristics

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

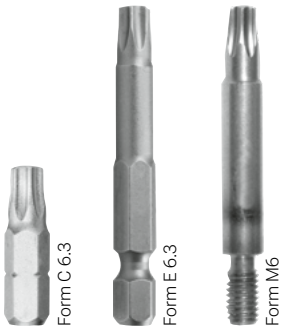
3-year FEIN PLUS Warranty
including battery and charger (if registered online)

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

Product in the online shop

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

Hexalobular bit TX



Cross references	page
Bit holder	19

Product in the online shop

Application range

> For fastening of all EJOT fasteners with hexalobular drive TX

Technical specifications

TX

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

* Special bit: conical design for force fit at screw head of painted screws
**Bit with holding function for unpainted screws

Bit holder

Application range

> For attachment of all bits with drive form C

Technical specifications

Cross references	page
Cordless screwdriver ASCM QSW	17
Hexalobular bit TX	18

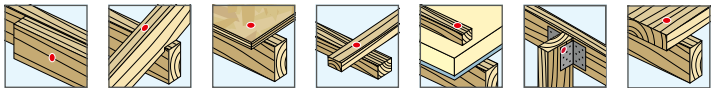
Order description	Length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
Drive: 1/4" hexagon DIN/ISO 1173 - E 6.3					
BT-1/4"-1/4"x57	57	1		9150506031	4050623800019
BT-1/4"-1/4"x250	250	1		9250010120	4061245021126

Product in the online shop

Product and note images

Applications

Timber Construction

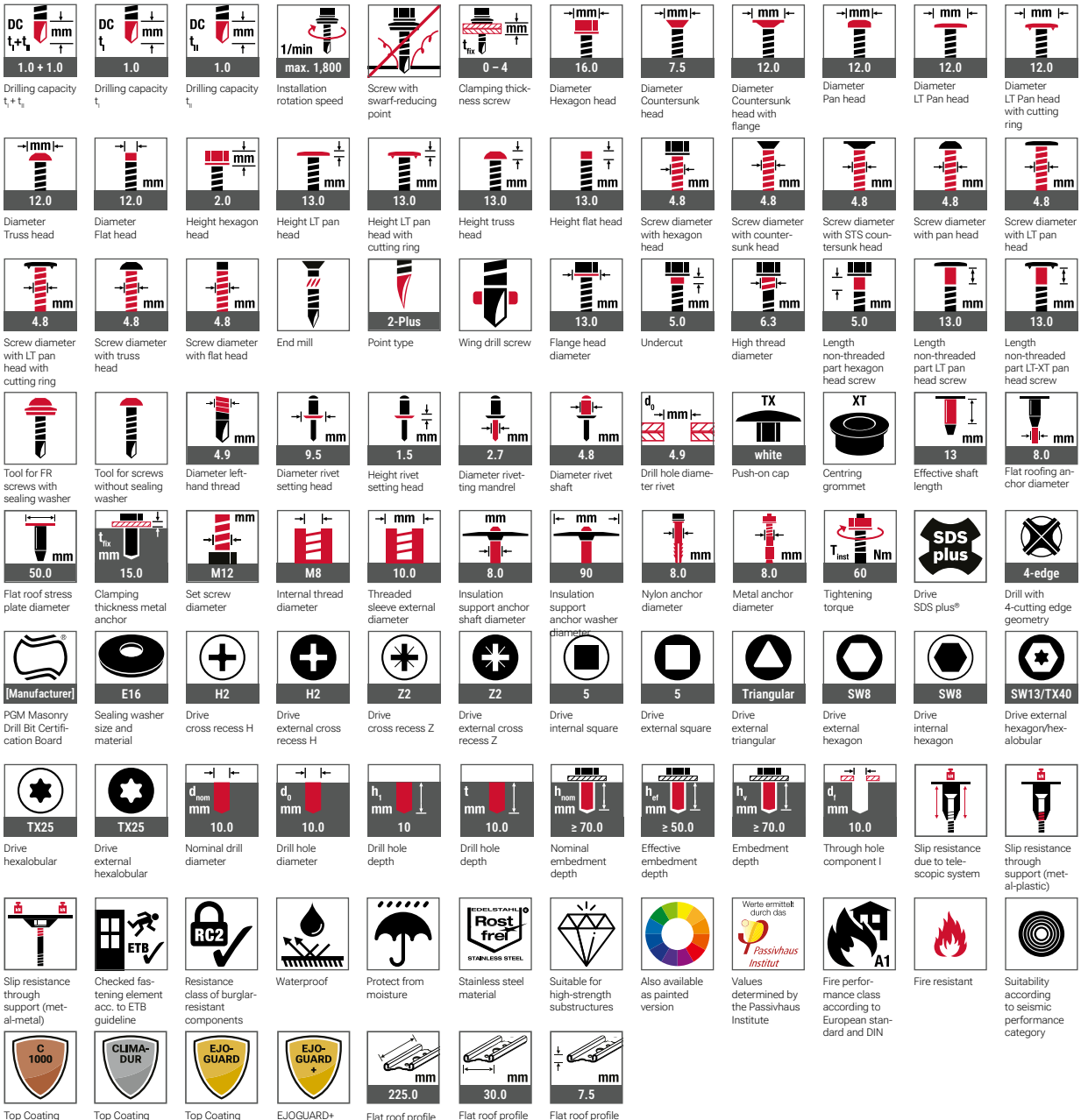


Joining wooden beams | Timber rafter to timber purlin | Wood-based panel on wooden component | Support lath on counter lath | Above-rafter insulation fastening | Fastening steel components to timber substructures | Roof boarding on timber component

Product and note images

Technical data | Certifications | Other

Technical specifications



Certifications

ETA-10/0200	Z-14.4-426	Z-21.2-2122	P-BWU02-168012	FM APPROVED	EPD	A+	ICC ES	LEED TESTED	NSF
European Technical Assessment	National technical approval abZ	General construction technique permit aBG	National technical test certificate abP	FM Approval product certification by FM Global	Environmental Product Declaration EPD	Emission category according to French VOC directive	International Code Council Evaluation Service	LEED-tested	Certified according to NSF/ANSI 61 drinking water system components

Other

Cross reference to previous page	Cross reference to next page	Online shop	Follow assembly instructions	Video

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745-en-en-2026.10.27

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