



T-FAST® Plus wood screw

Bites better. Splits less.



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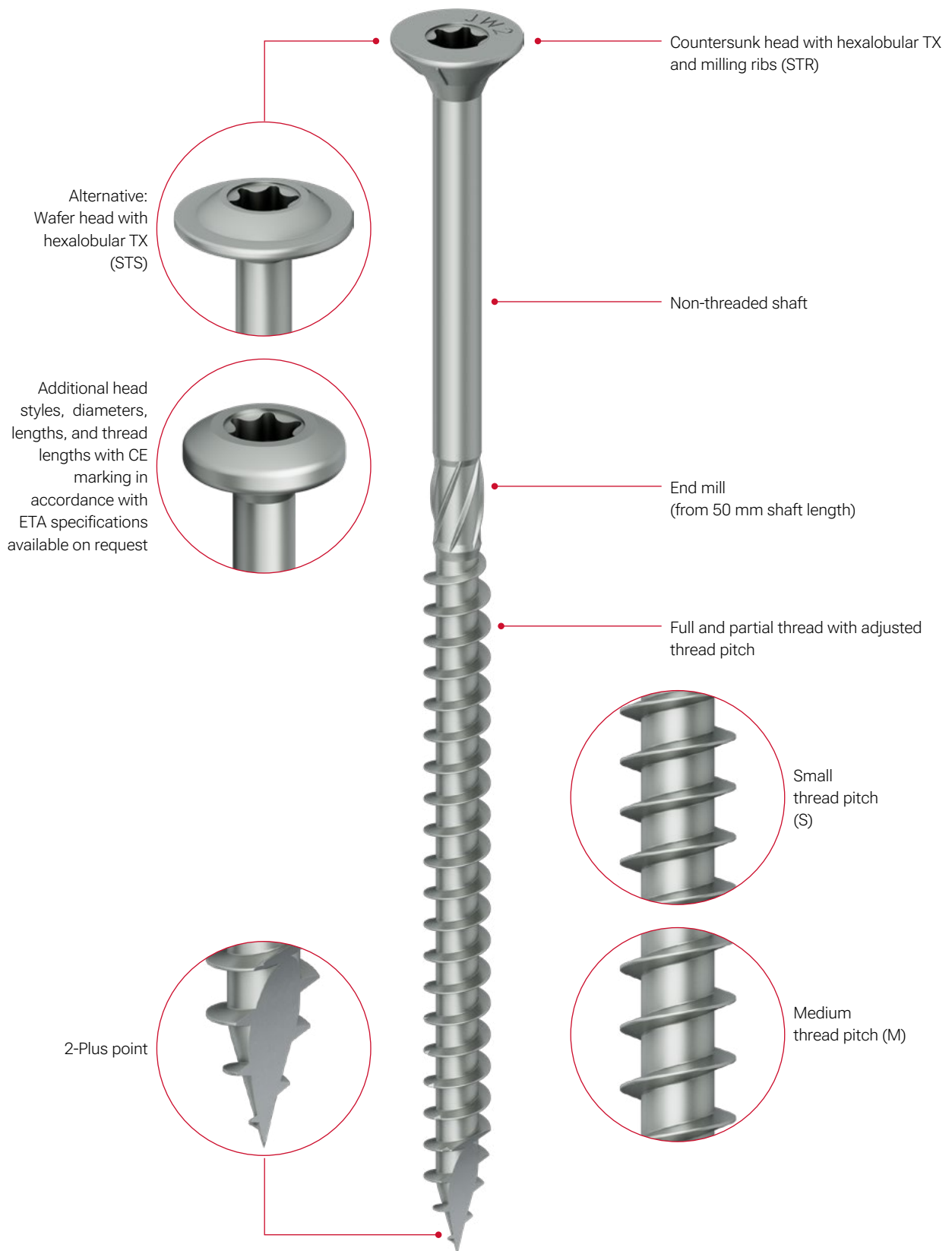
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T-FAST® Plus in detail



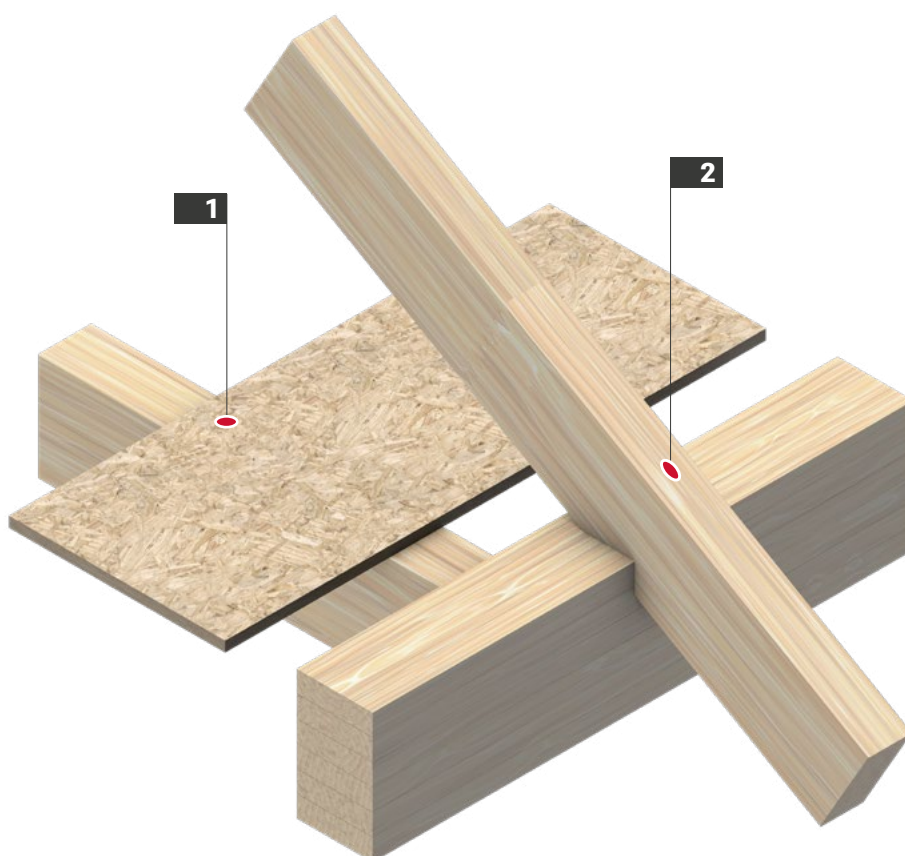
Timber construction

Description

General timber 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	6

No.	Application	Product	Page
2	 18 cm rafter on purlin	Wood screw JW2-2-Plus-STS- 8.0X240/80-V M TX40	8

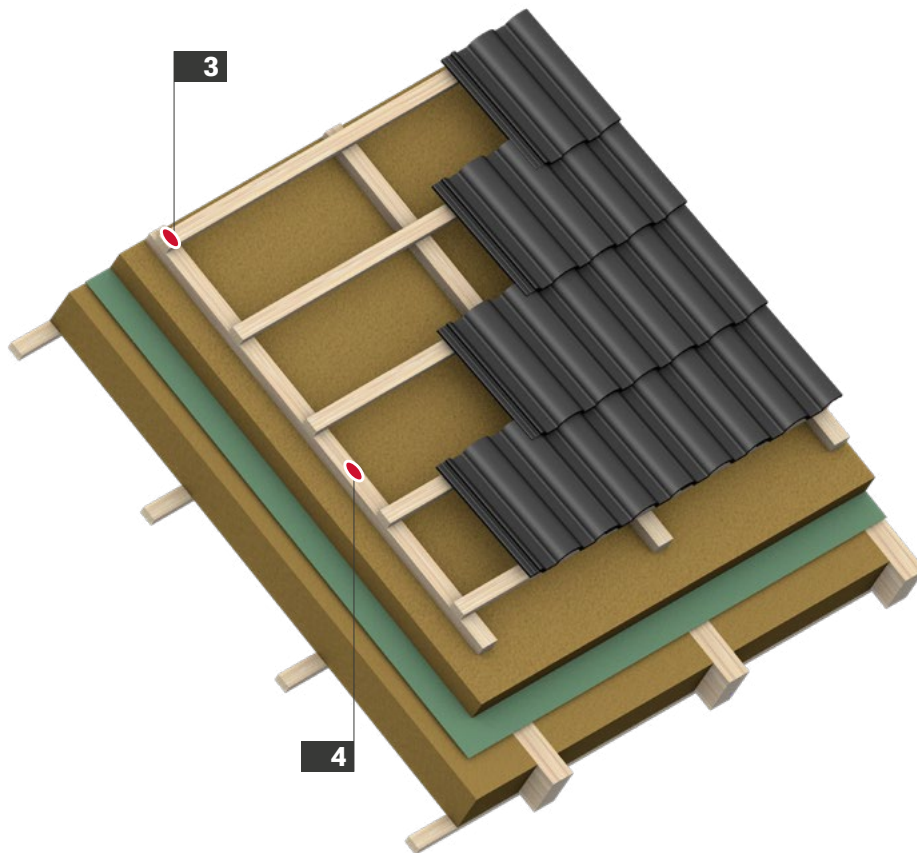
Above-rafter insulation

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	6

No.	Application	Product	Page
4	 100 mm Above-rafter insulation fastening	Wood screw JW2-2-Plus-STS- 8.0x200/80-V M TX40	8

NEW T-FAST® Plus wood screw JW2 countersunk head

Cross references

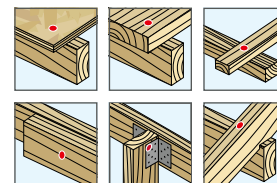
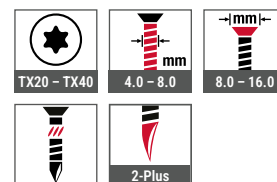
Cordless screwdriver ASCS QSW
Bit hexalobular TX

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
- > 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

Product online


Order description	d [mm]	l [mm]	l _g [mm]	d _h [mm]	drive	PU [pieces]	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]	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
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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	16.0	TX40	50	3820000420	4061245124582
JW2-2-Plus-STR-8.0x140/80-V M TX40	8.0	140	80	16.0	TX40	50	3820000421	4061245124599
JW2-2-Plus-STR-8.0x160/80-V M TX40	8.0	160	80	16.0	TX40	50	3820000422	4061245124605
JW2-2-Plus-STR-8.0x180/80-V M TX40	8.0	180	80	16.0	TX40	50	3820000423	4061245124612
JW2-2-Plus-STR-8.0x200/80-V M TX40	8.0	200	80	16.0	TX40	50	3820000424	4061245124629
JW2-2-Plus-STR-8.0x220/80-V M TX40	8.0	220	80	16.0	TX40	50	3820000425	4061245124636
JW2-2-Plus-STR-8.0x240/80-V M TX40	8.0	240	80	16.0	TX40	50	3820000426	4061245124643
JW2-2-Plus-STR-8.0x260/80-V M TX40	8.0	260	80	16.0	TX40	50	3820000427	4061245124650
JW2-2-Plus-STR-8.0x280/80-V M TX40	8.0	280	80	16.0	TX40	50	3820000428	4061245124667
JW2-2-Plus-STR-8.0x300/80-V M TX40	8.0	300	80	16.0	TX40	50	3820000429	4061245124674
JW2-2-Plus-STR-8.0x320/80-V M TX40	8.0	320	80	16.0	TX40	50	3820000430	4061245124681
JW2-2-Plus-STR-8.0x340/80-V M TX40	8.0	340	80	16.0	TX40	50	3820000431	4061245124698
JW2-2-Plus-STR-8.0x360/80-V M TX40	8.0	360	80	16.0	TX40	50	3820000432	4061245124704

NEW T-FAST® Plus wood screw JW2 wafer head

Cross references

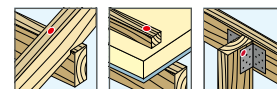
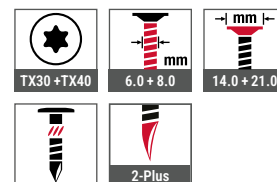
Cordless screwdriver ASCS QSW
Bit hexalobular TX

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
- > 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

Product online


Order description	d [mm]	l [mm]	l ₀ [mm]	d _h [mm]	drive	PU [pieces]	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]	Article number	EAN
d 8.0 – partial threaded screw								
JW2-2-Plus-ST5-8.0x100/80-V M TX40	8.0	100	80	21.0	TX40	50	3820000450	4061245124889
JW2-2-Plus-ST5-8.0x120/80-V M TX40	8.0	120	80	21.0	TX40	50	3820000451	4061245124896
JW2-2-Plus-ST5-8.0x140/80-V M TX40	8.0	140	80	21.0	TX40	50	3820000452	4061245124902
JW2-2-Plus-ST5-8.0x160/80-V M TX40	8.0	160	80	21.0	TX40	50	3820000453	4061245124919
JW2-2-Plus-ST5-8.0x180/80-V M TX40	8.0	180	80	21.0	TX40	50	3820000454	4061245124926
JW2-2-Plus-ST5-8.0x200/80-V M TX40	8.0	200	80	21.0	TX40	50	3820000234	4061245124933
JW2-2-Plus-ST5-8.0x220/80-V M TX40	8.0	220	80	21.0	TX40	50	3820000456	4061245124940
JW2-2-Plus-ST5-8.0x240/80-V M TX40	8.0	240	80	21.0	TX40	50	3820000457	4061245124957
JW2-2-Plus-ST5-8.0x260/80-V M TX40	8.0	260	80	21.0	TX40	50	3820000458	4061245124964
JW2-2-Plus-ST5-8.0x280/80-V M TX40	8.0	280	80	21.0	TX40	50	3820000459	4061245124971
JW2-2-Plus-ST5-8.0x300/80-V M TX40	8.0	300	80	21.0	TX40	50	3820000460	4061245124988
JW2-2-Plus-ST5-8.0x320/80-V M TX40	8.0	320	80	21.0	TX40	50	3820000461	4061245124995
JW2-2-Plus-ST5-8.0x340/80-V M TX40	8.0	340	80	21.0	TX40	50	3820000462	4061245125008
JW2-2-Plus-ST5-8.0x360/80-V M TX40	8.0	360	80	21.0	TX40	50	3820000488	4061245125015
JW2-2-Plus-ST5-8.0x380/80-V M TX40	8.0	380	80	21.0	TX40	50	3820000464	4061245125022
JW2-2-Plus-ST5-8.0x400/80-V M TX40	8.0	400	80	21.0	TX40	50	3820000465	4061245125039

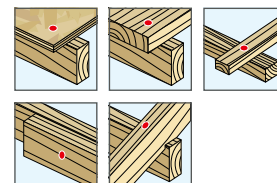
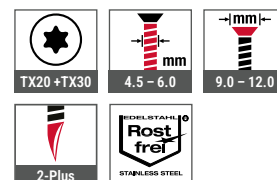
NEW T-FAST® Plus wood screw JW4 countersunk head

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
- > 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

Cross references

Cordless screwdriver ASCS QSW
Bit hexalobular TX

Product online


Order description	d [mm]	l [mm]	l ₀ [mm]	d _h [mm]	drive	PU [pieces]	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**

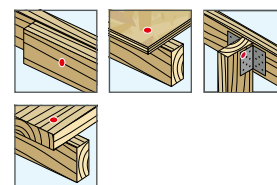
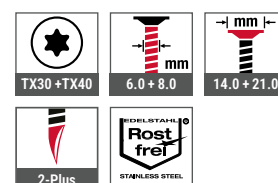
- > Fastening of non-pre-drilled or pre-drilled components made of wood, wood-based material and pre-drilled and pre-set steel components to non-pre-drilled or pre-drilled components made of solid wood, solid structural timber (KVH), glued-laminated timber (BSH), solid wood panels, laminated veneer lumber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

Cross references

Cordless screwdriver ASCS QSW
Bit hexalobular TX

**Applications****Technical specifications****Certifications****Product online**

Order description	d [mm]	l [mm]	l _g [mm]	d _h [mm]	drive	PU [pieces]	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



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