

Outdoor

SPAX®



For decking and garden





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Step 1:

Drill the boards and substructure with a SPAX Step drill. Use the complete length of the drill. Use the highest possible speed (around 3,000 rpm).



Step 2:

Drive the decking straight in with a *T-STAR plus* T25 BIT. Drive it in without stopping until the head is flush.



Result:

Impeccable visual appearance and low splitting effect when sinking the cylinder head.

Safe seat of the wood covering on the under-frame structure due to fixing thread.



Decking

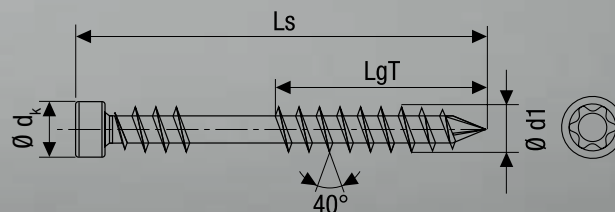


The screw for wooden decks in stainless steel A2

- Easy fastening of screws – even with hardwood types*



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
5.0 Ø d _k = 7 mm	40	21	25	200	0537000500403
	50	21	25	200	0537000500503
	60	26	25	100	0537000500603
	70	31	25	100	0537000500703
	80	36	25	100	0537000500803



Cylinder head:
low splitting
effect when
sinking the head.

Fixing thread:
a stable assembly of
two woods effectively
reduces creaking.

**SPAX typical
ground serrations:**
for easier penetration of
the screw into the timber.

CUT point:
effectively reduces
splitting of the
wood.

Video: How to build
a deck



*We recommend pre-drilling in hardwoods.





Step 1:

Drill the boards and substructure with a SPAX Step drill. Use the complete length of the drill. Use the highest possible speed (around 3,000 rpm).



Step 2:

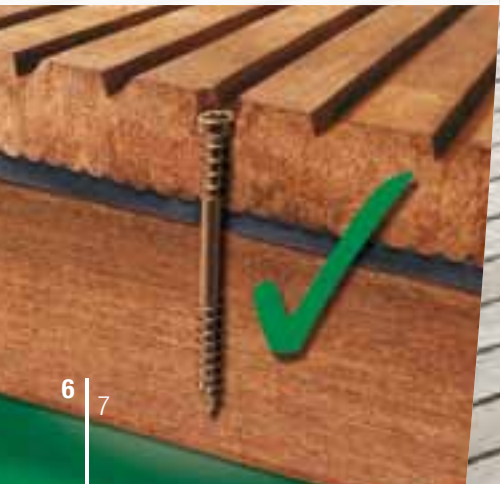
Drive the decking straight in with a *T-STAR plus* T25 BIT. Drive it in without stopping until the head is flush.



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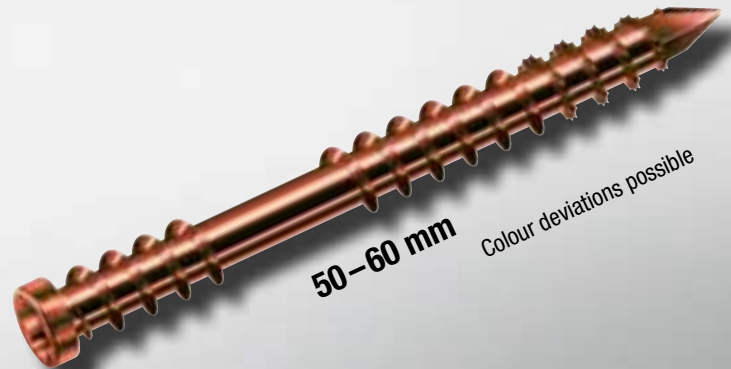


Decking

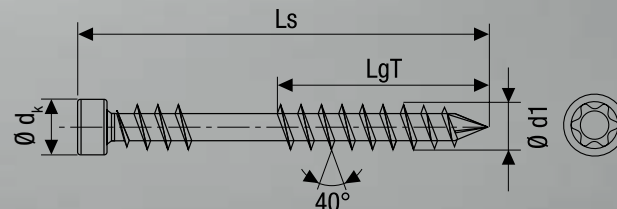


The screw for wooden decks in stainless steel A2 antique

- Easy fastening of screws – even with hardwood types*



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
5.0	50	21	25	200	0537900500503
Ø d _k = 7 mm	60	26	25	100	0537900500603



Cylinder head:
low splitting
effect when
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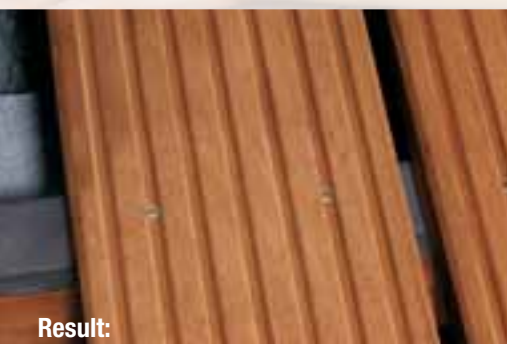
Step 1:

Drill the boards and substructure with a SPAX Step drill. Use the complete length of the drill. Use the highest possible speed (around 3,000 rpm).



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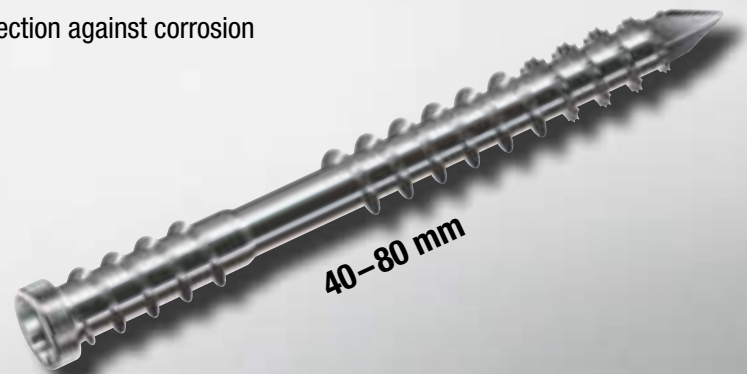
Decking



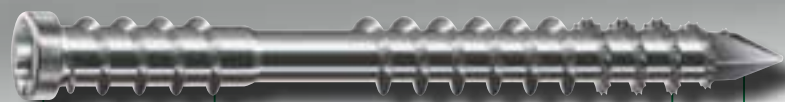
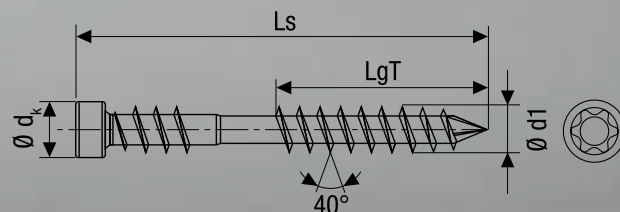
A4
AISI 316

The screw for wooden decks in stainless steel A4, particularly well suited for coastal areas

- Easy screwing-in also of hardwoods and tropical woods*
- Permanent protection against corrosion



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
5.5 Ø d _k = 7 mm	40	22	25	200	0538000550403
	50	22	25	200	0538000550503
	60	26	25	100	0538000550603
	70	32	25	100	0538000550703
	80	38	25	100	0538000550803



Cylinder head:
low splitting
effect when
sinking the head.

Fixing thread:
a stable assembly of
two woods effectively
reduces creaking.

**SPAX typical
ground serrations:**
for easier penetration of
the screw into the timber.

CUT point:
effectively reduces
splitting of the
wood.

*We recommend pre-drilling in hardwoods.





Step 1:

Drill the boards and substructure with a SPAX Step drill. Use the complete length of the drill. Use the highest possible speed (around 3,000 rpm).



Step 2:

Drive the decking straight in with a *T-STAR plus* T25 BIT. Drive it in without stopping until the head is flush.



Result:

Impeccable visual appearance and low splitting effect when sinking the cylinder head.

Safe seat of the wood covering on the under-frame structure due to fixing thread.



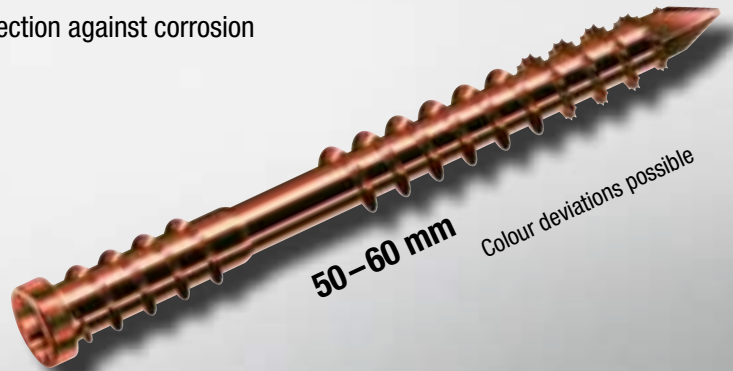
Decking



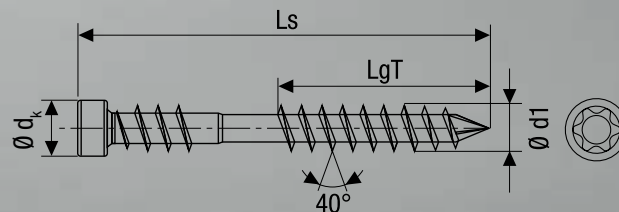
A4
AISI 316

The screw for wooden decks in stainless steel A4 antique, particularly well suited for coastal areas

- Easy screwing-in also of hardwoods and tropical woods*
- Permanent protection against corrosion



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
5.5	50	22	25	200	0538900550503
Ø d _k = 7 mm	60	26	25	100	0538900550603



Cylinder head:
low splitting
effect when
sinking the head.

Fixing thread:
a stable assembly of
two woods effectively
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**SPAX typical
ground serrations:**
for easier penetration of
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CUT point:
effectively reduces
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wood.

*We recommend pre-drilling in hardwoods.





Step 1:

Pre-drilling with SPAX step drill 6mm diameter over the entire screw length . The wooden decking board displayed is 45 mm thick.



Step 2:

Fastening with SPAX-BIT *T-STAR plus* T40.



Result:

Impeccable visual appearance and low splitting effect when sinking the cylinder head.



NEW

SPAX®

Decking, path and footbridge



A4
AISI 316

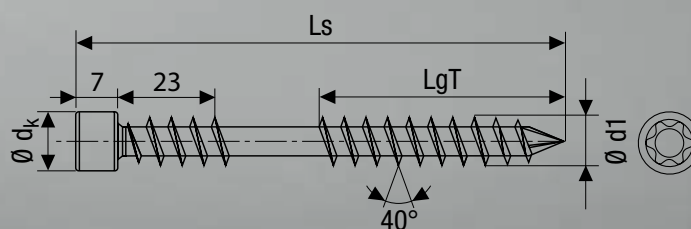
The screw for decks, paths and footbridges in stainless steel A4.

- Easy screwing-in also of hardwoods and tropical woods
- With hardwood, pre-drilling with a 6 mm diameter over the entire screw length is recommended. For this purpose, use SPAX step drill 6 mm diameter (see page 16)
- Permanent protection against corrosion – Particularly suitable for **coastal areas in A4 stainless steel**



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length partial thread LgT	BIT size T	SPAX BOX [pieces]	
8.0	120	50	40	50	0538000801205

Ø d_k =
10 mm



Cylinder head:
low splitting
effect when
sinking the head.

Fixing thread:
a stable assembly of
two woods effectively
reduces creaking.

**SPAX typical
ground serrations:**
for easier penetration of
the screw into the timber.

CUT point:
effectively reduces
splitting of the
wood.





SPAX® Pads

- Protects the wood substructure from rising damp
- Dimensions: 100 x 100 x 8 mm
- 25 pieces bundled

Packaging unit: 10 x 25 pieces per outer box
 SPAX-No.: 5000009186609
 EAN code: 4003530191688



SPAX® Tape

- Protects the wood substructure from rain
- Cellular rubber, strongly self-adhesive
- Thickness: 1.0 mm
- Dimensions: 20 m x 80 mm on a roll

Packaging unit: 6 rolls per outer box
 SPAX-No.: 5000009186409
 EAN code: 4003530191664



SPAX® Spacer

- Joint gauge for 4 joint widths: 4, 5, 6, 7 mm
- Check the deck board manufacturer's recommended spacing
- 12 spacers in a handy reusable plastic tub

Packaging unit: 3 tubs per outer box
 SPAX-No.: 5000009186209
 EAN code: 4003530191640



Decking accessories

The additional makes the difference

SPAX® Screw-sleeve

- Screw-sleeve with variable depth gauges
- 1/4" BIT frame holder with retaining ring (For BIT exchange are tools necessary)
- 2 SPAX-BIT *T-STAR plus* T25 INOX

Packaging unit: 1 piece in SPAX BOX
 SPAX-No.: 5000009186909
 EAN code: 4003530189036



SPAX® BITcheck *T-STAR plus*

- Rapidaptor BIT holder with 6 SPAX-BITs *T-STAR plus*
 Length: 25 mm

Packaging unit: 10 BITcheck in a counter display
 SPAX-No.: 5000009181309
 EAN code: 4003530239922

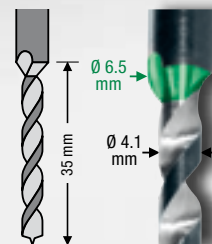




SPAX® Step drill

- With 2 drilling steps of 4.1 mm and 6.5 mm diameter

Packaging unit: 5 pieces in cans, individually packaged
 SPAX-No.: 5009409873005
 EAN code: 4003530189388

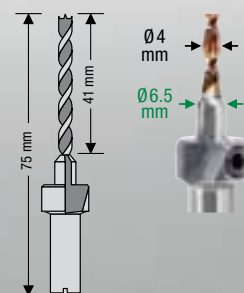


NEW

SPAX® Step drill Ø 4 mm

- 1 x hardwood drill Ø 4 mm, 1 x countersink Ø 6.5 mm, 1 x hex key

Packaging unit: 1 set in cans, individually packaged
 SPAX-No.: 5000009186049
 EAN code: 4003530241581



The hardwood drills can be changed and adjusted in length.

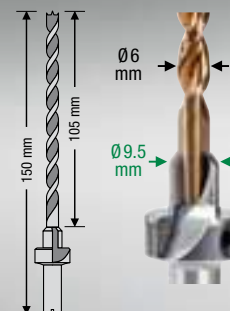
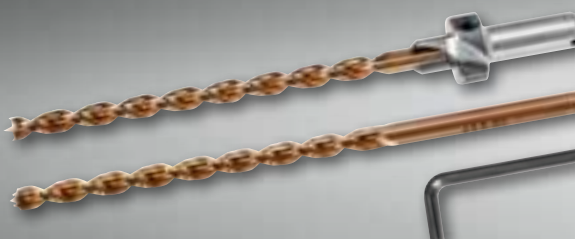


NEW

SPAX® Step drill Ø 6 mm

- 2 x hardwood drill Ø 6 mm, 1 x countersink Ø 9.5 mm, 1 x hex key

Packaging unit: 1 set in cans, individually packaged
 SPAX-No.: 5000009186069
 EAN code: 4003530241598



The hardwood drills can be changed and adjusted in length.

Decking accessories

The additional makes the difference

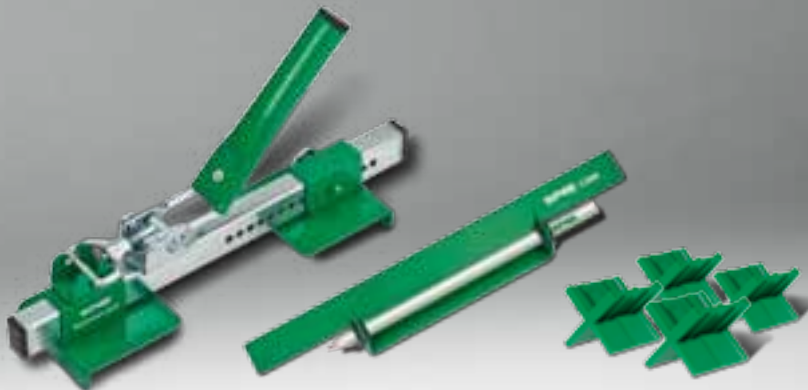
SPAX® Kaiman *pro*

- Wrench for the easy alignment of warped coverboards
- Positioning guide (Liner)
- Joint gauge for 4 joint widths: 4, 5, 6, 7 mm

Packaging unit: 1 set in a case
 SPAX-No.: 5009409872009
 EAN code: 4003530241093



NEW



Video:
 SPAX Kaiman *pro*



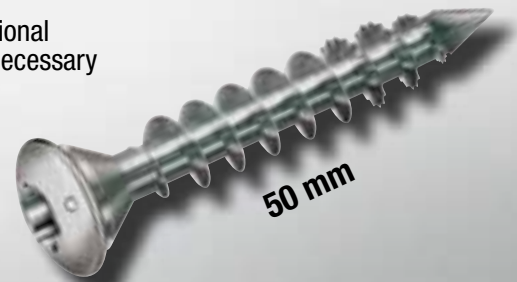


Garden



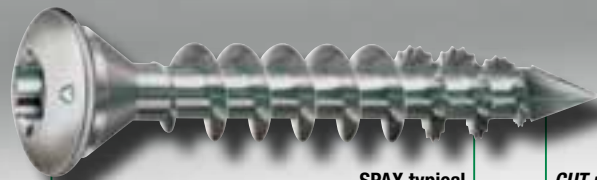
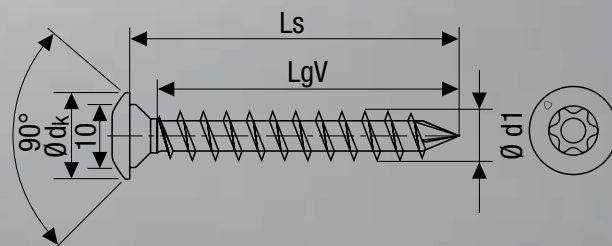
The post screw

- Post screw with centring head for 10.5 mm drilled hole
- Perfect centring thanks to *T-STAR plus* with recess T40
- The *CUT point* effectively reduces any splitting of the timber
- No pre-drilling required*
- Cumbersome work with conventional hexagon head screw no longer necessary



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length full thread LgV	BIT size T	SPAX BOX [pieces]	
8.0	50	44	40	50	35708000601001

Ø d_k =
14 mm



Centring head:
for 10.5 mm
drilled hole.

**SPAX typical
ground serrations:**
for easier penetration of
the screw into the timber.

CUT point:
effectively reduces
splitting of the
wood.

Video: How to build
a pergola



*We recommend pre-drilling in hardwoods.



Garden



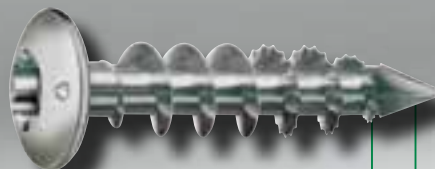
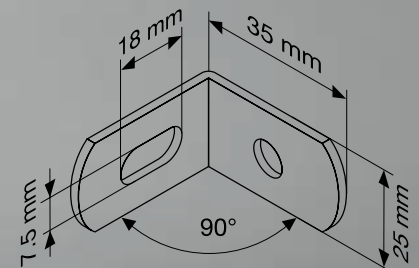
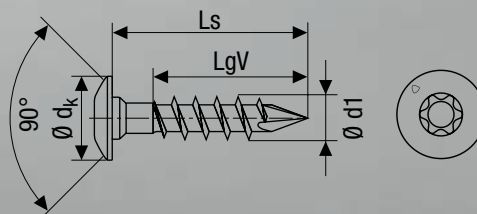
The fastener set for fences

- Mushroom head
- *T-STAR plus* T30
- The *CUT point* effectively reduces any splitting of the timber
- No pre-drilling required*
- Stainless steel bracket with elongated slot for adjusting the gap between wooden fence sections
- One SPAX BOX (set) is sufficient for 5 fence elements



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length full thread LgV	BIT size T	SPAX BOX [pieces]	
7.0	35	30	30	40	5000009170013

Ø d_k =
13.5 mm



Mushroom head:
for a clean finish.

SPAX typical ground serrations:
for easier penetration of the screw into the timber.

CUT point:
effectively reduces splitting of the wood.

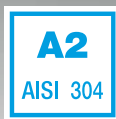


Inclusive SPAX-BIT
T-STAR plus T30

*We recommend pre-drilling in hardwoods.

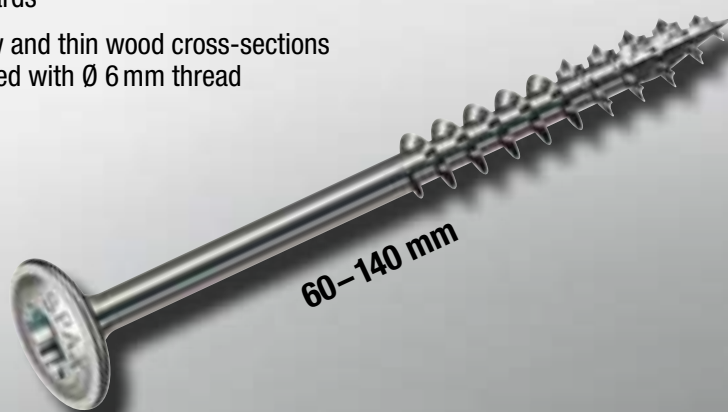


Garden



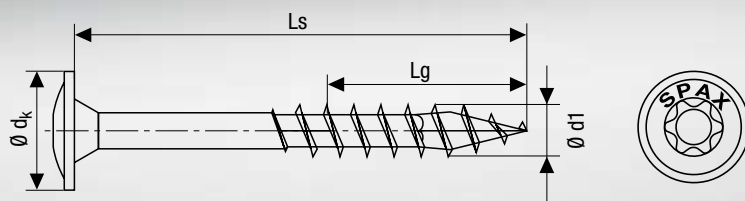
The washer head screw 6.0 mm

- Easy bolting of steel parts and sheet metal to wood without prior counterboring of the borehole
- Better tightening of connections also of warped boards
- Also narrow and thin wood cross-sections can be bolted with Ø 6 mm thread



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length thread Lg	BIT size T	SPAX BOX [pieces]	
6.0 Ø d _k = 13.6 mm	60	56 ■	30	100	0257000600605
	80	61 ■	30	100	0257000600805
	100	61 □	30	100	0257000601005
	120	68 □	30	100	0257000601205
	140	68 □	30	100	0257000601405

- T-STAR plus, full thread
- T-STAR plus, partial thread



Garden



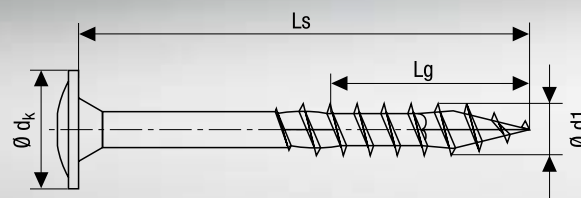
The washer head screw 8.0 mm

- Washer head ensures higher pull through forces, allowing for larger screw distances
- No pre-drilling (wood-dependent), its point effectively reduces the splitting effect. The square end pushes aside the fibre of the wood and reduces the screwing-in torque.
- Better tightening of connections also of warped boards



Dimensions [mm]				Packaging unit	SPAX-No.
Thread Ø d1	Length total Ls	Length thread Lg	BIT size T	SPAX BOX [pieces]	
8.0 Ø d _k = 20 mm	50	46 ■	40	50	0257000800505
	60	56 ■	40	50	0257000800605
	80	70 ■	40	50	0257000800805
	100	80 ■	40	50	0257000801005
	120	80 ■	40	50	0257000801205
	140	80 □	40	50	0257000801405
	160	80 □	40	50	0257000801605
	180	80 □	40	50	0257000801805
	200	80 □	40	50	0257000802005

- T-STAR plus, full thread
- T-STAR plus, partial thread





Find out about our new
facade programme:



Enquire by e-mail: (info@spax.com)
to receive the sample copy:
Outdoor: For the Facade

The quickest way
to us:



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