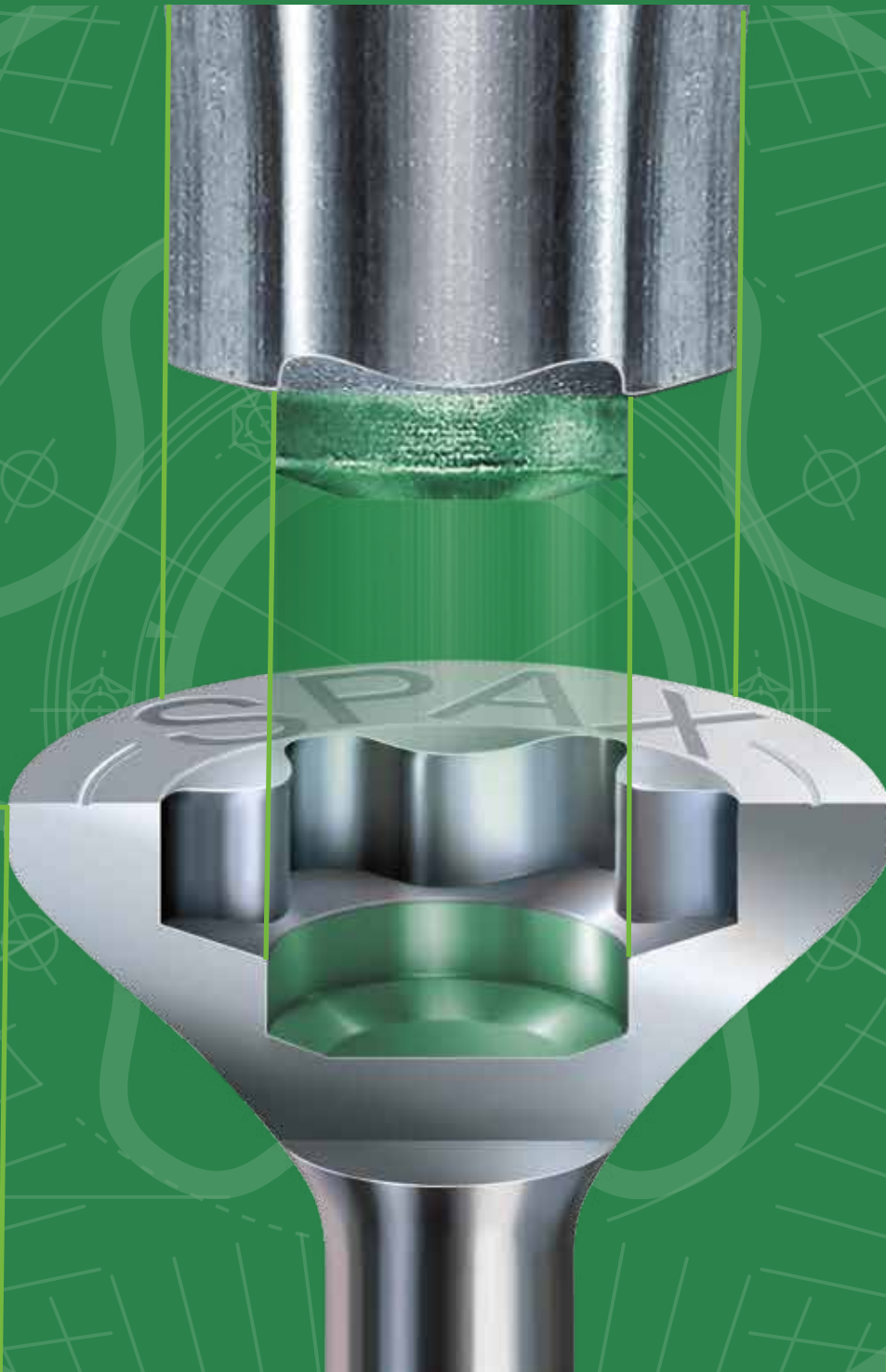
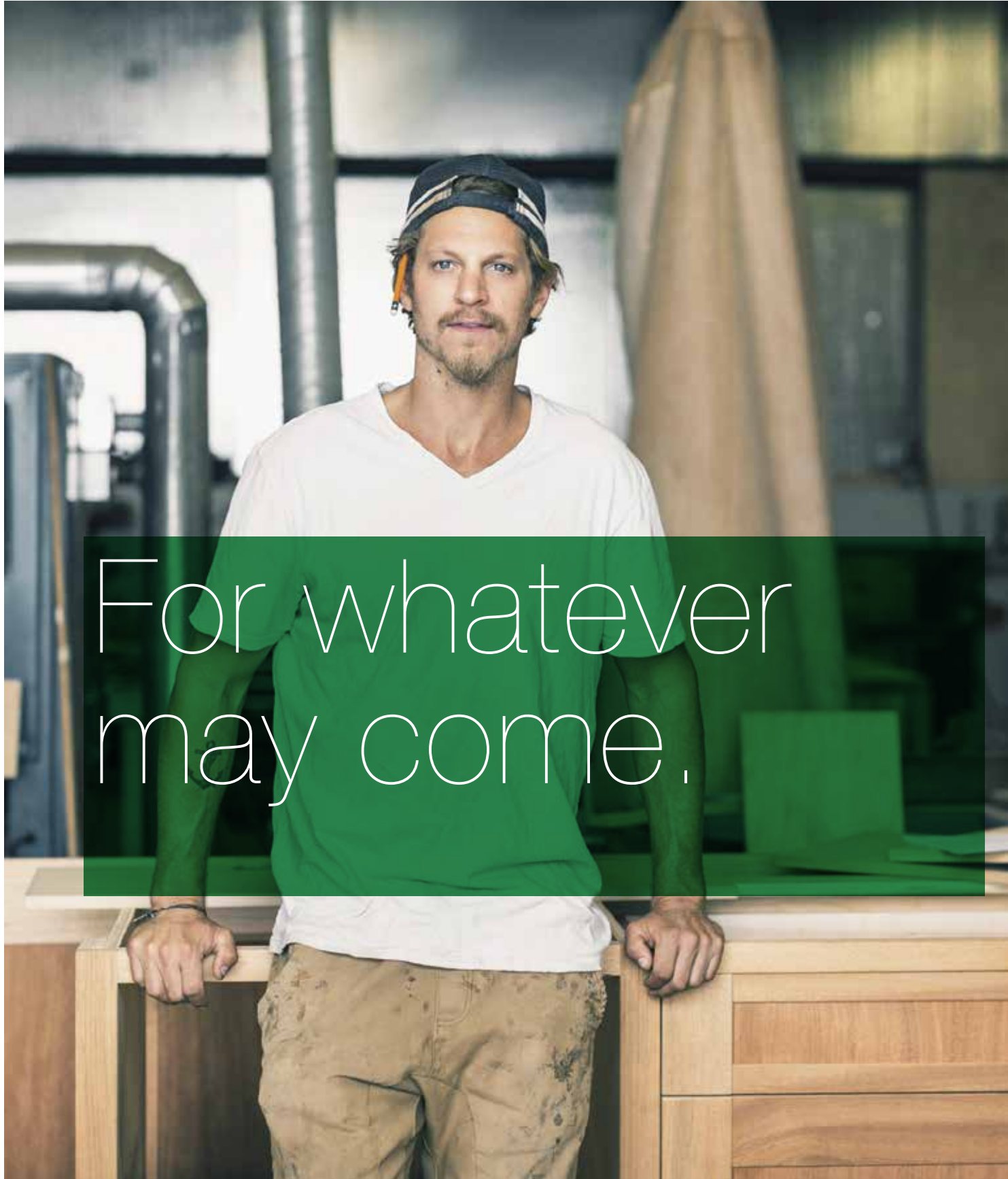


# SPAX PROFESSIONAL CATALOGUE

Valid from 1st of January 2025



**MADE IN  
GERMANY**



For whatever  
may come.

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PLUS \*CROSS RECESS Z

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UNIVERSAL SCREW  
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WOOD CONSTRUCTION  
SCREWS AND ACCESSORIES

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WOOD CONSTRUCTION SCREWS  
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DECKING SCREWS  
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GENERAL TERMS  
AND CONDITIONS



## FACTS & FIGURES

# SCREW KNOW-HOW

SPAX video



Here you will find out all you ever wanted to know about screws. T-STAR *plus*, *MULTI-Head* and *4CUT* are the hallmark of SPAX and make them something really special. In the following overview you will get to know the different head shapes and the most suitable fields of application for them.

We also introduce you to the finishes and the thread forms of the SPAX. And you will learn the fields of application for which we have the right SPAX in our extensive range of products.

## What makes SPAX different from other screws?

### T-STAR *plus*

Positive and secure fit of the BIT and better driving, eg. when working overhead.



### MULTI-HEAD

Flush countersinking. Cuts through wood and stops on metal.



### 4CUT

Starting at screw lengths of 160 mm, the special moulding at the end of the partial thread significantly reduces the screwing-in torque.



### 4CUT

No pre-drilling (wooddependent), its point effectively reduces splitting. The square point pushes aside the fibre of the wood and reduces the screwing-in torque.



## Which head shape for which application?



### FLAT COUNTERSUNK HEAD

For screwing boards to beams whenever flush countersinking of the head is required.



### PAN HEAD

Suitable for thin fittings with pre-drilled hole. Lies flat on the surface of the material.



### RAISED COUNTERSUNK HEAD

Decorative fastener for furniture or door fittings, skirting boards and decorative panelling. Easy to countersink and looks good.



### WASHER HEAD

For screwing rear panels (with small dimensions) or whenever really secure connections are needed, ie. high load bearing capacity and high tensile forces (with large dimensions of 6–10 mm in diameter).

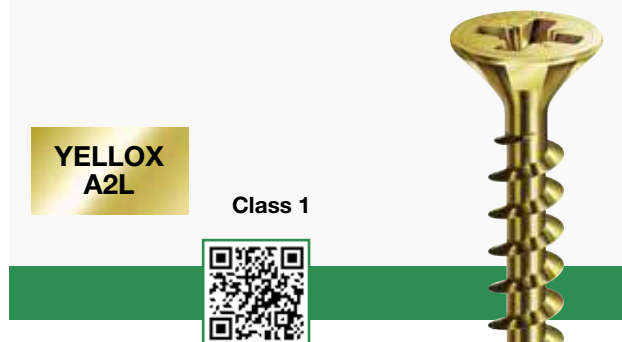


### CYLINDRICAL HEAD

With a small head diameter for special applications, eg. SPAX decking screws



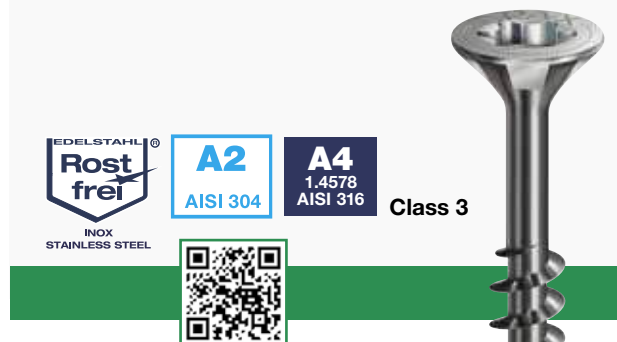
## What are the special **FEATURES** of YELLOX A2L?



### RESISTANT AND NEVERTHELESS GOOD FOR THE ENVIRONMENT, CHROME(VI)-FREE

- A higher corrosion protection is achieved compared with a bare coating, but with the same surface coating thickness (coating thickness 4–6  $\mu\text{m}$  with artificial atmospheric corrosion).
- Is chrome(VI)-free and therefore far more eco-friendly than conventional surface coatings in both production and use.
- You can therefore continue to use a screw with a yellowish appearance with higher corrosion protection and chrome(VI)-free (i.e. eco-friendly and without health concerns) even in the future
- DIN EN 1670 SPAX with optimised YELLOX surface fulfil Grade 3 ("high resistance") as per this European standard for the corrosion resistance of locks and fittings.

## What are the special **FEATURES** of stainless steel?



### WHERE SECURE SCREW CONNECTIONS ARE CALLED FOR:

**Stainless steel** SPAX are particularly suitable for outdoor applications.

They are available in the version **stainless steel A2** for outdoor applications that are exposed to direct weathering, and for applications in damp locations (e.g. kitchens and bathrooms).

For applications in coastal areas, we recommend the version **stainless steel A4**. Stainless steel is characterised by a high chrome content so that a protective layer is formed on the material surface.

Further alloying elements such as nickel, molybdenum, manganese and niobium result in an even better corrosion resistance.

## TYPES OF FINISH

|                          |                          |                           |                            |
|--------------------------|--------------------------|---------------------------|----------------------------|
| <b>A2J</b> Blue plated   | <b>WIROX A9J</b>         | <b>A2</b> AISI 304        | Stainless steel A2         |
| <b>YELLOX A2L</b>        | <b>BLAX</b> Black        | <b>A2 antique</b>         | Stainless steel A2 antique |
| <b>C1A</b> Bronze finish | <b>E1J</b> Nickel-plated | <b>A4</b> 1.4578 AISI 316 | Stainless steel A4 1.4578  |

## RECESS

|                                                                                       |                    |
|---------------------------------------------------------------------------------------|--------------------|
|  | T-STAR <i>plus</i> |
|  | Cross Z            |
|  | Cross H            |

These are the special

## FEATURES

of the optimised WIROX A9J surface.

**WIROX  
A9J**

10 µm Class 2



### THE BENEFITS AT A GLANCE:

#### STANDARD EN 14592

SPAX with optimised WIROX surface fully satisfy the requirements for Class T2/C2nw of the future standard EN 14592 for dowel-type fasteners in timber structures. We are thus already fit to meet future European requirements. The label bears this abbreviation, as demanded by the standard.

#### HIGH CORROSION PROTECTION

Compared with conventional plated screws, SPAX with optimised WIROX surface offer significantly higher corrosion protection.

#### HIGH COATING THICKNESS

The coating thickness has been increased by 25% and is now 10 µm – so that the screws now satisfy the requirements for Class T2/C2nw to EN 14592.

#### EUROCODE 5

With a coating thickness of 10 µm, the screw meets service class 2 requirements for use in roofed outdoor areas.

#### STANDARD ISO 4042

The abbreviation A9J for the code of the optimised WIROX surface according to the international standard is also printed on the label.

#### STANDARD EN 1670

SPAX with optimised WIROX surface satisfy Class 4 ("very high resistance") according to this European standard for the corrosion resistance of building hardware.

#### ECO-FRIENDLY

WIROX is chrome(VI)-free and therefore far more eco-friendly than conventional surface coatings in both production and use.



# SPAX – WHICH AND FOR WHAT?

## SPAX flooring screw



### USE

- Fastening of particleboard flooring (e.g. OSB) on old wooden floors, e.g. during the renovation of old buildings

### FEATURES

- Fixing thread, T-STAR *plus*
- WIROX surface (A9J)

### BENEFITS

- The fixing thread fixes the board.
- Reduces creaking



## SPAX board screw



### USE

- For the laying of solid wood floors

### FEATURES

- Drill point, T-STAR *plus*
- 60° flat countersunk head with milling ribs
- WIROX surface (A9J)

### BENEFITS

- No splitting of the tongue
- Milling ribs simplify countersinking
- Invisible screwing of tongue-and-groove boards



## SPAX head bore screw



### USE

- Connecting of furniture elements
- Fastening of skirting boards and curtain rails

### FEATURES

- WIROX surface (A9J)
- Cross recess Z

### BENEFITS

- Without predrilling (depending on the wood)
- Quick and secure processing
- Permanently secure fit of the decorative cap



## SPAX MDF screw



### USE

- Fastening of fibreboards (e.g. MDF/HDF)

### FEATURES

- CUT point, T-STAR *plus*
- Small 75° milled head
- WIROX surface (A9J)

### BENEFITS

- Without predrilling (depending on the wood)
- Effectively reduces splitting and bulging of the material
- Precision screwing



## SPAX FULL THREAD



Fastening of fittings with through-holes, e.g. to wooden beams.

- Absorption of high tensile forces by the full thread
- High contact pressure thanks to the full thread



## SPAX PARTIAL THREAD



Screwing of boards to beams The thread-free section must be at least as long as the material thickness.

- Secure fastening with reduced gaps as the thread does not lock
- High pretension between the head and the thread that engages only in the lower part
- Ideal for timber and timber materials (e.g. particle board)



## SPAX partial thread washer head

### USE

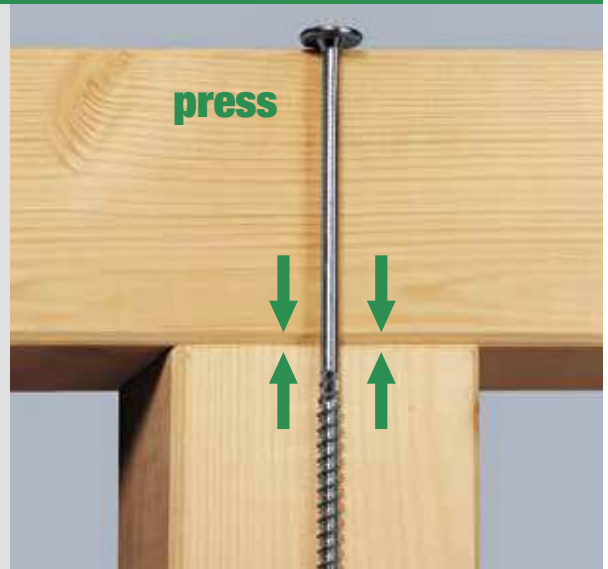
- Timber Construction: Fastening of slats and square timber
- Stairs: Fastening of steps and risers to the stair stringer

### FEATURES

- Washer head, partial thread, T-STAR *plus*
- WIROX surface (A9J)

### BENEFITS

- Better tightening of connections, even with deformed timbers
- Significantly higher corrosion protection compared with conventional surface coatings
- Without predrilling (depending on the wood)



## SPAX full thread cylindrical head

### USE

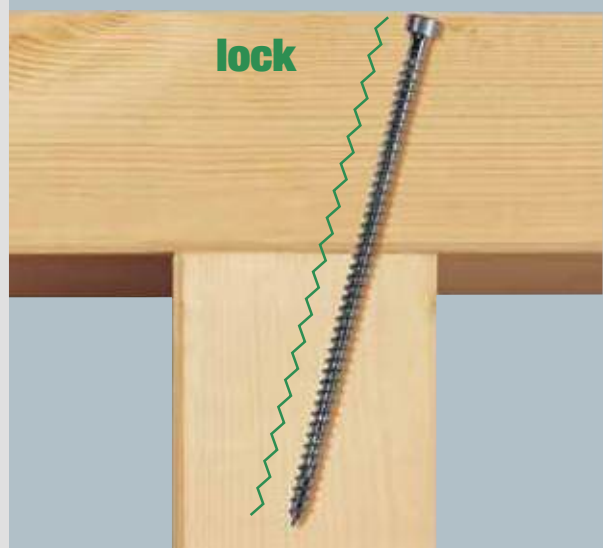
- Timber Construction: Carports, pergolas, etc.

### FEATURES

- Cylindrical head, T-STAR *plus*
- Full thread
- WIROX surface (A9J)

### BENEFITS

- Replaces angle brackets
- Lateral tension reinforcement: High part loads are possible
- Lateral pressure reinforcement: Higher loads can be transmitted
- Reinforcement of rod dowel connections



## SPAX decking screw

### USE

- Particularly suitable for wooden outdoor deckings

### FEATURES

- Stainless steel A2 or A4
- Small cylindrical head, fixing thread, T-STAR *plus*

### BENEFITS

- CUT point
- Secure attachment of the decking board to the substructure thanks to the fixing thread.
- Permanent corrosion protection
- Easy screwing even into hardwoods and tropical woods\*



\*We recommend pre-drilling with a SPAX drill 2 step on hardwoods.



## FACTS & FIGURES

# LABEL AND TABLE STRUCTURE

The **label guide system** helps in finding the products on the shelf. All the relevant information on the SPAX can be clearly found on the large label on the front. The QR code allows more detailed information and instructions for use to be called up.

All the important information at a glance:  
**Compact and clear.**

# STRUCTURE & MEANING

**Color coding system**  
of the different recess  
type

Material/surface  
coating/service  
class (here WIROX  
A9J 10 µm Class  
2)

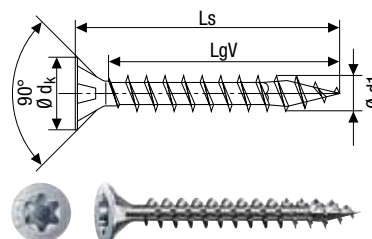
**Product information**  
with details of head form,  
recess, thread type, point  
type

**Pictograms**  
Head for (here  
flat countersunk  
head)

Recess type  
(here T-STAR *plus*)

**Universal screw, flat countersunk head,**  
T-STAR *plus*, full thread  
4CUT, MULTI-Head  
Case-hardened, slide-coated

WIROX  
A9J Zinc 10 µm Class 2



| Dimensions [mm]                          |                 |                          |             | Price                   | Price        | Packaging units         |                              |               | SPAX No.      | EAN code   |
|------------------------------------------|-----------------|--------------------------|-------------|-------------------------|--------------|-------------------------|------------------------------|---------------|---------------|------------|
| Thread-<br>Ø                             | Length<br>total | Length<br>full<br>thread | Bit<br>size | [€ per<br>100<br>units] | [€ per pack] | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               | 4003530... |
| d1                                       | Ls              | LgV                      | T           |                         |              |                         |                              |               |               |            |
| Standard Package                         |                 |                          |             |                         |              |                         |                              |               |               |            |
| 3.0<br><br>Ø d <sub>k</sub> =<br>6.0 mm  | 12              | 10                       | 10          | 3.77                    | 37.70        | 1,000                   | 10,000                       | 630,000       | 1191010300125 | 105999     |
|                                          | 16              | 14                       | 10          | 3.50                    | 35.00        | 1,000                   | 1,000                        | 630,000       | 1191010300165 | 106019     |
|                                          | 20              | 17                       | 10          | 3.77                    | 37.70        | 1,000                   | 10,000                       | 630,000       | 1191010300205 | 110276     |
|                                          | 25              | 21                       | 10          | 4.18                    | 41.80        | 1,000                   | 10,000                       | 630,000       | 1191010300255 | 110276     |
|                                          | 30              | 26                       | 10          | 5.13                    | 51.30        | 1,000                   | 10,000                       | 320,000       | 1191010300305 | 106026     |
| Craft Package                            |                 |                          |             |                         |              |                         |                              |               |               |            |
| 3.0*<br><br>Ø d <sub>k</sub> =<br>6.0 mm | 12              | 10                       | 10          | 4.54                    | 9.08         | 200                     | 2,000                        | 470,000       | 1191010300123 | 101083     |
|                                          | 16              | 14                       | 10          | 4.20                    | 8.40         | 200                     | 2,000                        | 470,000       | 1191010300163 | 101090     |
|                                          | 20              | 17                       | 10          | 4.54                    | 9.08         | 200                     | 1,000                        | 320,000       | 1191010300203 | 101113     |
|                                          | 25              | 21                       | 10          | 5.01                    | 10.02        | 200                     | 1,000                        | 320,000       | 1191010300253 | 110245     |
|                                          | 30              | 26                       | 10          | 6.15                    | 12.30        | 200                     | 1,000                        | 320,000       | 1191010300303 | 101359     |
| Standard Package                         |                 |                          |             |                         |              |                         |                              |               |               |            |

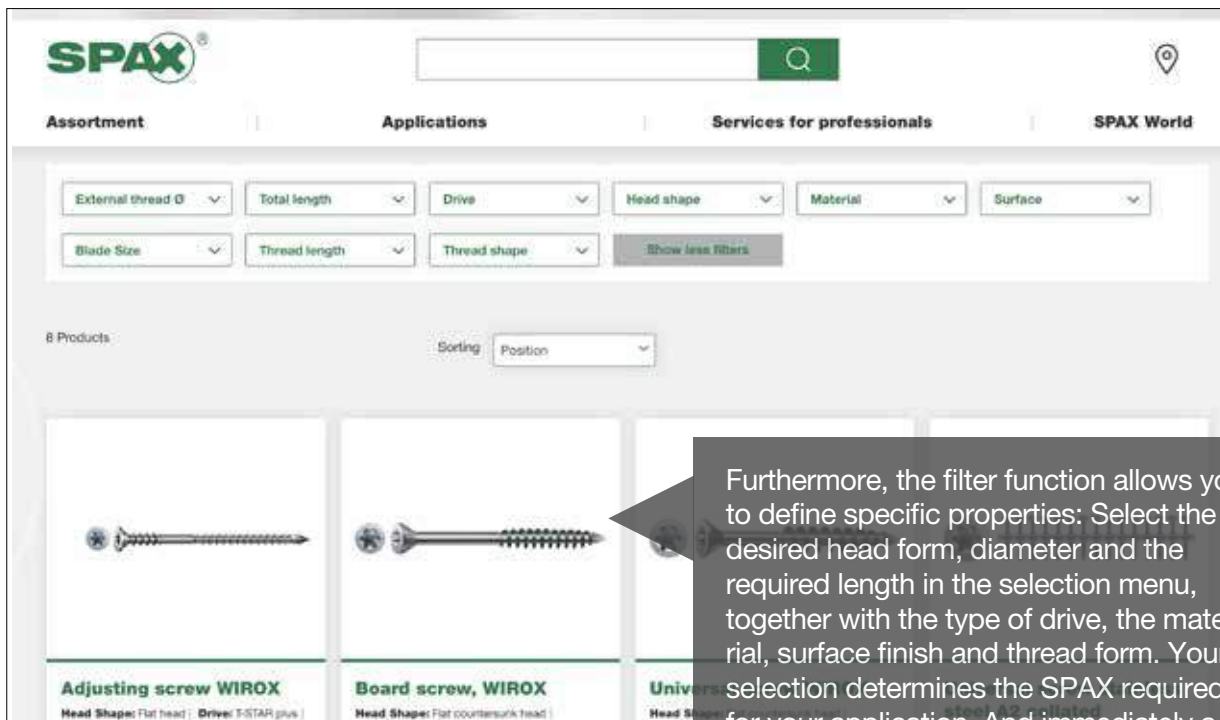
**Type of packaging** (a distinction  
is made between standard and  
small packagings)

**Illustration** of the product and recess and  
information on the corrosion protection (here T-STAR  
*plus*, flat countersunk head, full thread, WIROX A9J)



- 1 Thread diameter
- 2 Length
- 3 Recess incl. size designation
- 4 Quantity
- 5 Article No.
- 6 EAN code
- 7 Screw head illustration
- 8 Drawing of screw with  
total length (mm) and thread length  
(mm) dimensions.
- 9 Details of corrosion protection

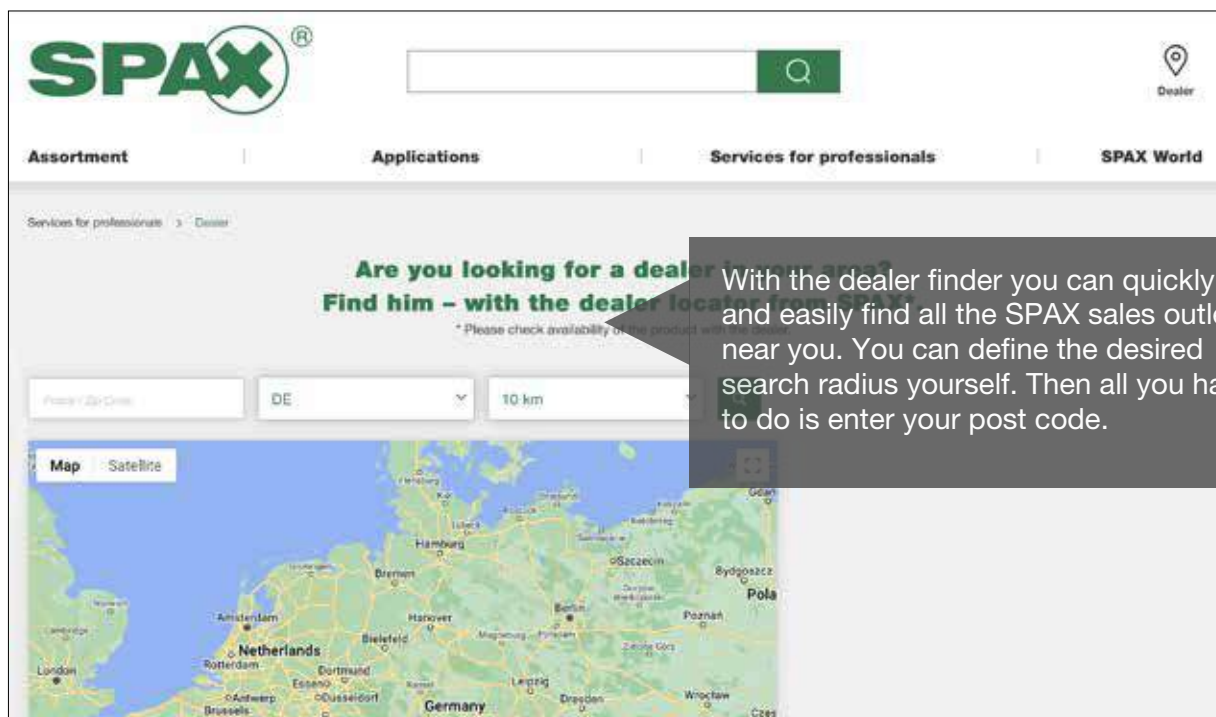
# PRODUCT FINDER



Furthermore, the filter function allows you to define specific properties: Select the desired head form, diameter and the required length in the selection menu, together with the type of drive, the material, surface finish and thread form. Your selection determines the SPAX required for your application. And immediately a list of appropriate SPAX is displayed.

If you already know the SPAX article number, you can call up all the product information directly.

# DEALER FINDER



With the dealer finder you can quickly and easily find all the SPAX sales outlets near you. You can define the desired search radius yourself. Then all you have to do is enter your post code.

# VIDEOS



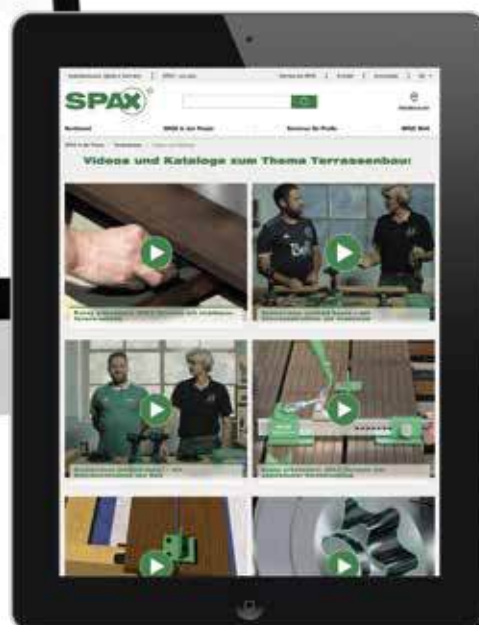
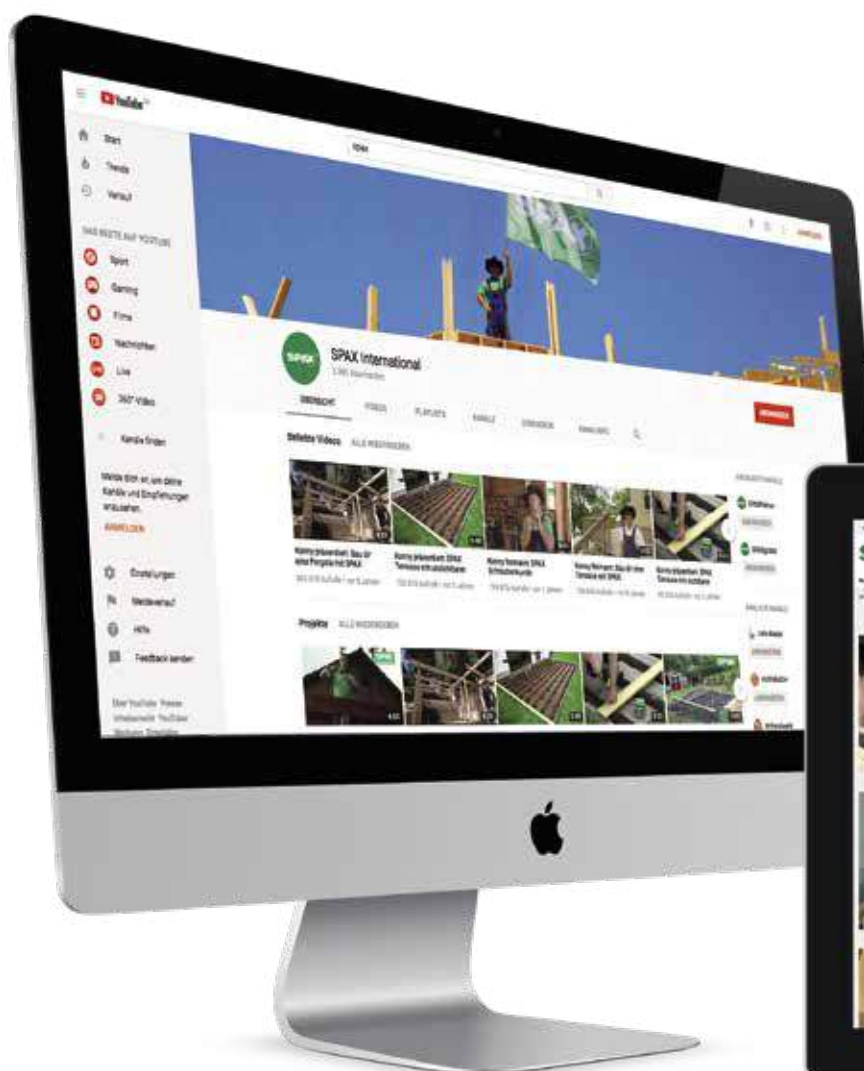
## Uli Wolf explains the SPAX T-STAR plus

A power attack that really grabs hold and delivers what it promises: T-STAR plus is clearly demonstrated in the video by Uli Wolf.



## The properties of SPAX – fastening with quality

SPAX, the specialist for modern fastening technology, is firmly committed to offering the highest quality throughout its product portfolio.



# DOWNLOADS



| SPAX Downloads                                                                                                                                                                                                        |                        |                      |                                                                                     |          |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|-------------------------------------------------------------------------------------|----------|-----------------|
| <div>Search: <input type="text"/> <input type="button" value="Search"/> Filter: <input type="text"/> Subtype: <input type="text"/> Document Language: <input type="text"/> <input type="button" value="Reset"/></div> |                        |                      |                                                                                     |          |                 |
| 707 documents found                                                                                                                                                                                                   |                        |                      |                                                                                     |          |                 |
| Date                                                                                                                                                                                                                  | Type                   | Subtype              | Title                                                                               | Language | Size            |
| 01.08.2023                                                                                                                                                                                                            | Flyer                  | General              | SPAX - SPAX Inter and Beam construction universal system for A21304 Stainless Steel | English  | PDF (11.24 MB)  |
| 01.08.2023                                                                                                                                                                                                            | Flyer                  | Subtype              | SPAX Decking System for Timber Decking                                              | English  | PDF (2.91 MB)   |
| 01.08.2023                                                                                                                                                                                                            | Flyer                  | Subtype              | SPAX Timber to Aluminium System                                                     | English  | PDF (1.21 MB)   |
| 01.08.2023                                                                                                                                                                                                            | Flyer                  | Subtype              | SPAX Timber to Steel System                                                         | English  | PDF (2.4 MB)    |
| 01.08.2023                                                                                                                                                                                                            | Flyer                  | Subtype              | SPAX Timber Construction Weatherboard                                               | English  | PDF (3.44 MB)   |
| 01.08.2023                                                                                                                                                                                                            | Flyer                  | Subtype              | SPAX Secondary joint Flyer                                                          | English  | PDF (1.12 MB)   |
| 01.08.2023                                                                                                                                                                                                            | Flyer                  | Subtype              | SPAX Company Overview Flyer                                                         | English  | PDF (6.23 MB)   |
| 02.08.2023                                                                                                                                                                                                            | Flyer                  | Subtype              | SPAX Substratbeschichtung - Beschreibung                                            | German   | PDF (3.58 MB)   |
| 03.02.2023                                                                                                                                                                                                            | Certification Approval | Test Reports         | Prüfbericht 01: Nachweis Rahmenanker                                                | German   | PDF (200.94 KB) |
| 03.02.2023                                                                                                                                                                                                            | Certification Approval | Test Reports         | Test report 01: verification frame anchor                                           | English  | PDF (200.94 KB) |
| 03.02.2023                                                                                                                                                                                                            | Other                  | SPAX Design Software | Eingabedatien zur Berechnung der Aufspannablenkung                                  | German   | PDF (240.29 KB) |

**The SPAX download portal** for all available documents

You can call up the download portal directly at <https://downloads.spax.com>

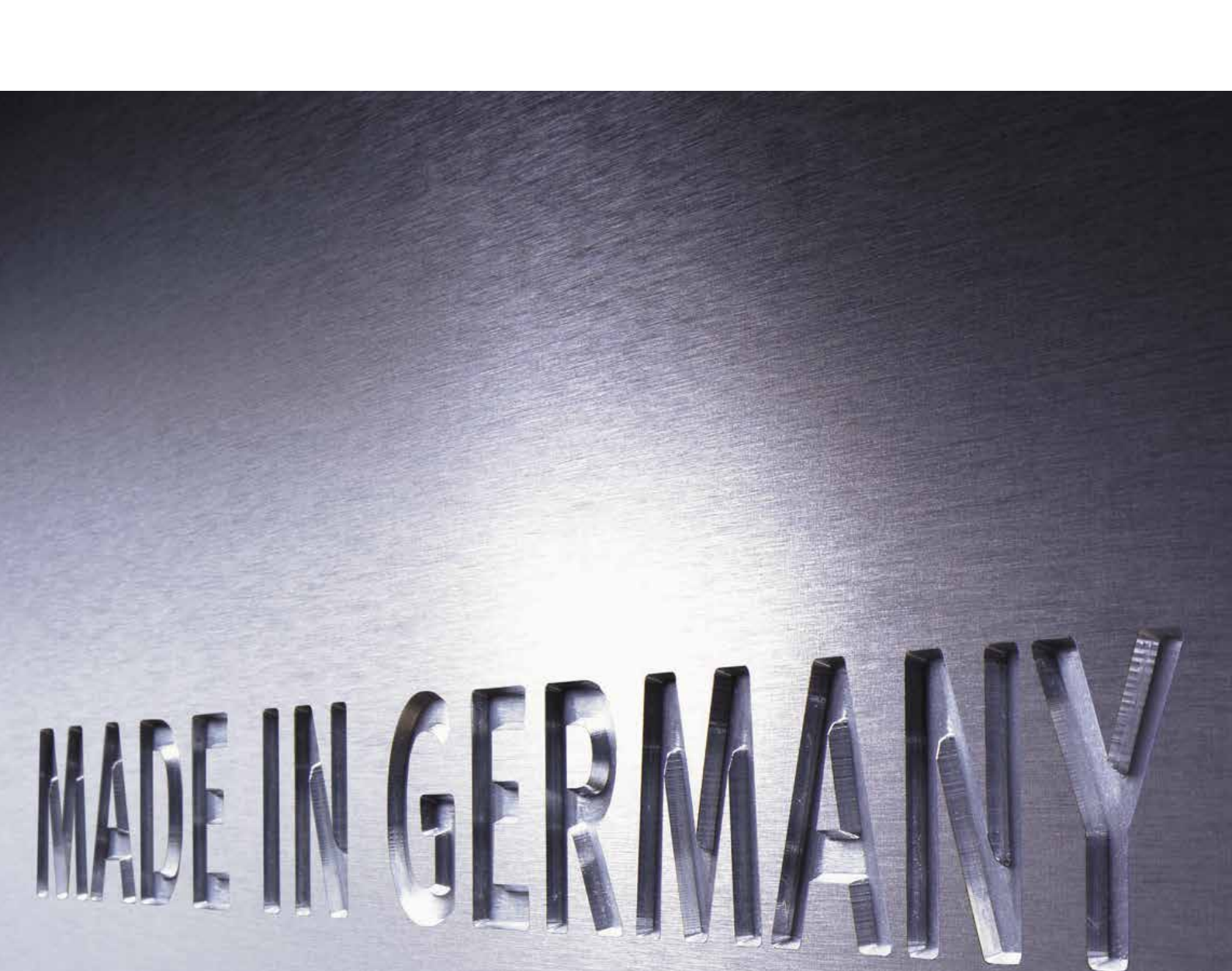
# SOFTWARE



Use the SPAX Design Software to EC5 + ETA also for dimensioning in your projects. The new browser version offers online dimensioning, i.a. with the modules General screw dimensioning (shearing + stripping), Notch reinforcement, Lateral pressure reinforcement, On-rafter insulation and Main beam/secondary beam connection with server-based storage option (file hosting) and project management. A more detailed description of the program can be found at [downloads.spax.com](https://holzbauberechnung.spax.com) in the SPAX Design Software quick-start guide. You can call up the software directly at <https://holzbauberechnung.spax.com>

If you use it frequently, we recommend that you set a bookmark.





MADE IN GERMANY

## CERTIFICATES

# TRIED AND TESTED

When it comes to quality, SPAX makes no compromises. This is something our customers know and appreciate. From our production facility "Made in Germany" to voluntary technical monitoring by the Materials Testing Institute Stuttgart.

**SPAX opts for controlled quality.** This guarantees the reliability of our connections and complete satisfaction for our customers.

# CERTIFICATES

## Made in Germany

Anyone who wants to avoid any doubt when it comes to security can't make compromises in quality. SPAX won't be making compromises here in future either. Quality and security that you can rely on are top of the list of priorities for our connecting elements "Made in Germany". With SPAX you are always on the safe side!



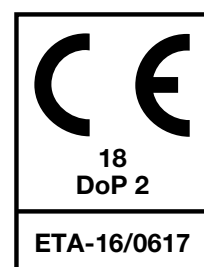
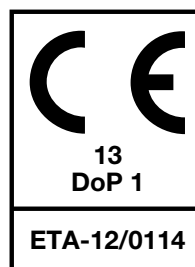
## Stainless steel

Stainless steel SPAX are particularly suitable for outdoor applications. They are available in stainless steel A2 for outdoor applications that are exposed to direct weathering, and for applications in damp locations (e.g. kitchens and bathrooms). For applications in coastal areas, we recommend the version stainless steel A4. Stainless steel is characterised by a high chrome content so that a protective layer is formed on the material surface. Further alloying elements such as nickel, molybdenum, manganese and niobium result in even better corrosion resistance



## European approval

According to a resolution of the EU Commission, the level for our products according to the Assessment and Verification of Constancy of Performance (AVCP) system will be revised and downgraded in future from 2+ to 3. This applies to our products regulated by a European Technical Assessment (ETA), and therefore bearing a CE mark. Level 3 means that there is no longer any obligation for external monitoring by an independent materials testing institute (notified certification body), so that an in-house production control alone is sufficient.



## MPA

SPAX subjects itself to voluntary technical supervision by the Institute for Materials Research and Testing (MPA) Stuttgart. The products are marked with this unequivocal test mark on the packaging.

## SKH

Under the certification process for the SKH stamp, product and manufacturer are audited at regular intervals by an independent expert on the basis of defined requirements.



UNIVERSAL SCREW

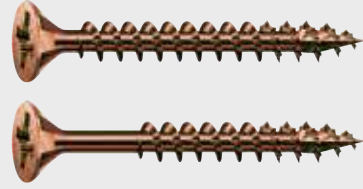
page 20-26

**Flat countersunk head T-STAR *plus*, A9J**



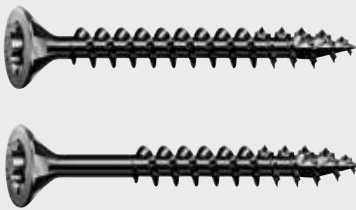
page 43-45

**Flat countersunk head cross recess Z, C1A**



page 27-28

**Flat countersunk head T-STAR *plus*, BLAX**



page 46-50

**Pan head T-STAR *plus*, A9J**



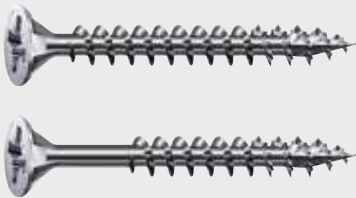
page 51

**Pan head T-STAR *plus*, BLAX**



page 29 -35

**Flat countersunk head cross recess Z, A9J**



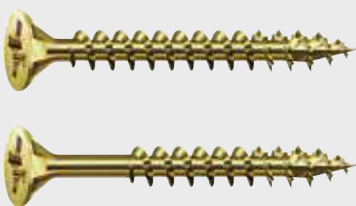
page 52-53

**Pan head cross recess Z, A9J**



page 36-42

**Flat countersunk head cross recess Z, A2L**



page 54

**Raised countersunk head cross recess Z, A9J**



page 55

**Raised countersunk head cross recess Z, E1J**

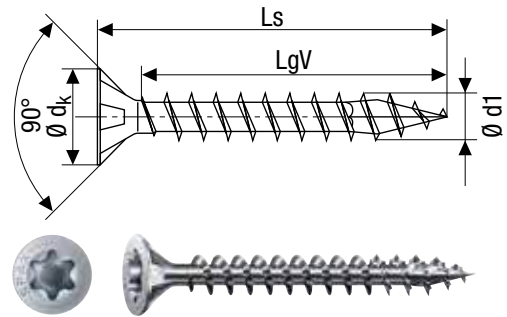




**Universal screw, flat countersunk head,**  
T-STAR *plus*, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



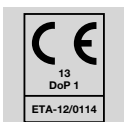
**WIROX**  
A9J

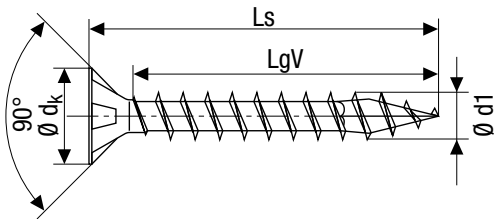
**10 µm Class 2**

| Dimensions [mm]                          |                 |                                 |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|------------------------------------------|-----------------|---------------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                             | Length<br>total | Length<br>full<br>thread<br>LgV | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                       | Ls              | LgV                             | T           |                         |                              |               |               |                        |
| Standard Package                         |                 |                                 |             |                         |                              |               |               |                        |
| 3.0*<br><br>Ø d <sub>K</sub> =<br>6.0 mm | 12              | 10                              | 10          | 1,000                   | 10,000                       | 630,000       | 1191010300125 | 105999                 |
|                                          | 16              | 14                              | 10          | 1,000                   | 10,000                       | 630,000       | 1191010300165 | 106002                 |
|                                          | 20              | 17                              | 10          | 1,000                   | 10,000                       | 630,000       | 1191010300205 | 106019                 |
|                                          | 25              | 21                              | 10          | 1,000                   | 10,000                       | 630,000       | 1191010300255 | 110276                 |
|                                          | 30              | 26                              | 10          | 1,000                   | 10,000                       | 320,000       | 1191010300305 | 106026                 |
| Craft Package                            |                 |                                 |             |                         |                              |               |               |                        |
| 3.0*<br><br>Ø d <sub>K</sub> =<br>6.0 mm | 12              | 10                              | 10          | 200                     | 2,000                        | 320,000       | 1191010300123 | 101083                 |
|                                          | 16              | 14                              | 10          | 200                     | 2,000                        | 320,000       | 1191010300163 | 101090                 |
|                                          | 20              | 17                              | 10          | 200                     | 1,000                        | 320,000       | 1191010300203 | 101113                 |
|                                          | 25              | 21                              | 10          | 200                     | 1,000                        | 320,000       | 1191010300253 | 110245                 |
|                                          | 30              | 26                              | 10          | 200                     | 1,000                        | 320,000       | 1191010300303 | 101359                 |
| Standard Package                         |                 |                                 |             |                         |                              |               |               |                        |
| 3.5<br><br>Ø d <sub>K</sub> =<br>7.0 mm  | 15              | 11                              | 20          | 1,000                   | 10,000                       | 630,000       | 1191010350155 | 168574                 |
|                                          | 16              | 13                              | 20          | 1,000                   | 10,000                       | 630,000       | 1191010350165 | 148040                 |
|                                          | 20              | 16                              | 20          | 1,000                   | 10,000                       | 630,000       | 1191010350205 | 106033                 |
|                                          | 25              | 21                              | 20          | 1,000                   | 10,000                       | 320,000       | 1191010350255 | 111150                 |
|                                          | 30              | 25                              | 20          | 1,000                   | 10,000                       | 320,000       | 1191010350305 | 106101                 |
|                                          | 35              | 30                              | 20          | 1,000                   | 10,000                       | 320,000       | 1191010350355 | 106446                 |
|                                          | 40              | 35                              | 20          | 1,000                   | 10,000                       | 280,000       | 1191010350405 | 106453                 |
|                                          | 45              | 40                              | 20          | 1,000                   | 10,000                       | 280,000       | 1191010350455 | 106460                 |
| Craft Package                            |                 |                                 |             |                         |                              |               |               |                        |
| 3.5<br><br>Ø d <sub>K</sub> =<br>7.0 mm  | 16              | 13                              | 20          | 200                     | 1,000                        | 320,000       | 1191010350163 | 148743                 |
|                                          | 20              | 16                              | 20          | 200                     | 1,000                        | 320,000       | 1191010350203 | 101366                 |
|                                          | 25              | 21                              | 20          | 200                     | 1,000                        | 320,000       | 1191010350253 | 110252                 |
|                                          | 30              | 25                              | 20          | 200                     | 1,000                        | 320,000       | 1191010350303 | 101373                 |
|                                          | 35              | 30                              | 20          | 200                     | 2,000                        | 126,000       | 1191010350353 | 101571                 |
|                                          | 40              | 35                              | 20          | 200                     | 2,000                        | 126,000       | 1191010350403 | 101588                 |
|                                          | 45              | 40                              | 20          | 200                     | 2,000                        | 126,000       | 1191010350453 | 101663                 |

\*Alternative Design.

**MADE IN  
GERMANY**





**Universal screw, flat countersunk head,**  
T-STAR *plus*, full thread

4CUT, MULTI-Head

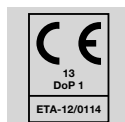
Case-hardened, slide-coated

10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 4.0<br><br>Ø d <sub>k</sub> =<br>8.0 mm | 15              | 11                       | 20          | 1,000                   | 10,000                       | 630,000       | 1191010400155 | 157394                 |
|                                         | 16              | 13                       | 20          | 1,000                   | 10,000                       | 630,000       | 1191010400165 | 155482                 |
|                                         | 20              | 16                       | 20          | 1,000                   | 10,000                       | 630,000       | 1191010400205 | 148798                 |
|                                         | 25              | 21                       | 20          | 1,000                   | 10,000                       | 320,000       | 1191010400255 | 111174                 |
|                                         | 28              | 23                       | 20          | 1,000                   | 10,000                       | 320,000       | 1191010400285 | 259821                 |
|                                         | 30              | 25                       | 20          | 1,000                   | 10,000                       | 320,000       | 1191010400305 | 107191                 |
|                                         | 35              | 30                       | 20          | 1,000                   | 10,000                       | 280,000       | 1191010400355 | 107825                 |
|                                         | 40              | 35                       | 20          | 1,000                   | 10,000                       | 280,000       | 1191010400405 | 107863                 |
|                                         | 45              | 40                       | 20          | 500                     | 5,000                        | 160,000       | 1191010400455 | 107887                 |
|                                         | 50              | 45                       | 20          | 500                     | 5,000                        | 140,000       | 1191010400505 | 107917                 |
| Craft Package                           |                 |                          |             |                         |                              |               |               |                        |
| 4.0<br><br>Ø d <sub>k</sub> =<br>8.0 mm | 25              | 21                       | 20          | 200                     | 1,000                        | 320,000       | 1191010400253 | 110269                 |
|                                         | 30              | 25                       | 20          | 200                     | 2,000                        | 126,000       | 1191010400303 | 102219                 |
|                                         | 35              | 30                       | 20          | 200                     | 2,000                        | 126,000       | 1191010400353 | 102233                 |
|                                         | 40              | 35                       | 20          | 200                     | 2,000                        | 126,000       | 1191010400403 | 102240                 |
|                                         | 45              | 40                       | 20          | 200                     | 2,000                        | 126,000       | 1191010400453 | 102615                 |
|                                         | 50              | 45                       | 20          | 200                     | 2,000                        | 126,000       | 1191010400503 | 103377                 |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 16              | 13                       | 20          | 1,000                   | 10,000                       | 630,000       | 1191010450165 | 178382                 |
|                                         | 20              | 15                       | 20          | 1,000                   | 10,000                       | 320,000       | 1191010450205 | 169847                 |
|                                         | 25              | 20                       | 20          | 1,000                   | 10,000                       | 320,000       | 1191010450255 | 169854                 |
|                                         | 30              | 25                       | 20          | 1,000                   | 10,000                       | 280,000       | 1191010450305 | 169861                 |
|                                         | 35              | 30                       | 20          | 500                     | 5,000                        | 160,000       | 1191010450355 | 107924                 |
|                                         | 40              | 34                       | 20          | 500                     | 5,000                        | 160,000       | 1191010450405 | 107931                 |
|                                         | 45              | 39                       | 20          | 500                     | 5,000                        | 140,000       | 1191010450455 | 108051                 |
|                                         | 50              | 44                       | 20          | 500                     | 5,000                        | 140,000       | 1191010450505 | 108068                 |
|                                         | 60              | 54                       | 20          | 500                     | 5,000                        | 140,000       | 1191010450605 | 108075                 |
|                                         | 70              | 59*                      | 20          | 500                     | 2,500                        | 140,000       | 1191010450705 | 108082                 |
| Craft Package                           |                 |                          |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 35              | 30                       | 20          | 200                     | 2,000                        | 126,000       | 1191010450353 | 103575                 |
|                                         | 40              | 34                       | 20          | 200                     | 2,000                        | 126,000       | 1191010450403 | 103667                 |
|                                         | 45              | 39                       | 20          | 200                     | 2,000                        | 126,000       | 1191010450453 | 103681                 |
|                                         | 50              | 44                       | 20          | 200                     | 2,000                        | 64,000        | 1191010450503 | 103698                 |
|                                         | 60              | 54                       | 20          | 100                     | 1,000                        | 63,000        | 1191010450603 | 103933                 |
|                                         | 70              | 59*                      | 20          | 100                     | 1,000                        | 32,000        | 1191010450703 | 104077                 |

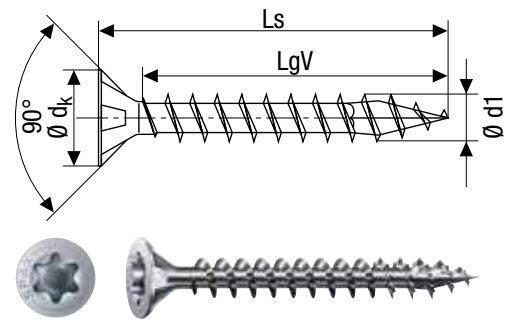
\*Alternative Design. Thread does not extend completely up to the head.



**MADE IN  
GERMANY**



**Universal screw, flat countersunk head,**  
T-STAR *plus*, full thread  
4CUT, MULTI-Head  
Case-hardened, slide-coated



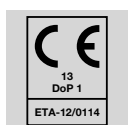
**WIROX**  
A9J **10 µm Class 2**

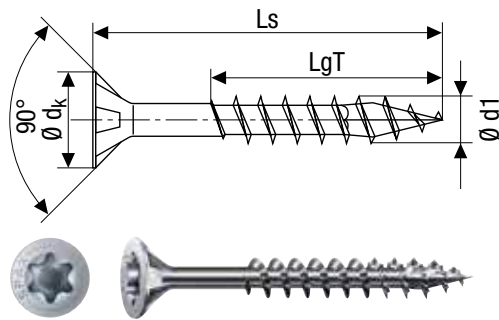
| Dimensions [mm]          |                 |                                 |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------|-----------------|---------------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø             | Length<br>total | Length<br>full<br>thread<br>LgV | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                       | Ls**            | LgV                             | T           |                         |                              |               |               |                        |
| Standard Package         |                 |                                 |             |                         |                              |               |               |                        |
| 5.0<br>Ø dk =<br>9.7 mm  | 20              | 15                              | 20          | 1,000                   | 10,000                       | 280,000       | 1191010500205 | 169878                 |
|                          | 25              | 20                              | 20          | 1,000                   | 10,000                       | 280,000       | 1191010500255 | 169885                 |
|                          | 30              | 25                              | 20          | 500                     | 5,000                        | 160,000       | 1191010500305 | 169892                 |
|                          | 35              | 30                              | 20          | 500                     | 5,000                        | 160,000       | 1191010500355 | 169908                 |
|                          | 40              | 35                              | 20          | 500                     | 5,000                        | 140,000       | 1191010500405 | 109003                 |
|                          | 45              | 39                              | 20          | 500                     | 5,000                        | 140,000       | 1191010500455 | 109447                 |
|                          | 50              | 44                              | 20          | 500                     | 5,000                        | 140,000       | 1191010500505 | 109454                 |
|                          | 60              | 54                              | 20          | 500                     | 2,500                        | 140,000       | 1191010500605 | 109553                 |
|                          | 70              | 61*                             | 20          | 200                     | 2,000                        | 64,000        | 1191010500705 | 109560                 |
|                          | 80              | 61*                             | 20          | 200                     | 2,000                        | 64,000        | 1191010500805 | 109683                 |
| Craft Package            |                 |                                 |             |                         |                              |               |               |                        |
| 5.0<br>Ø dk =<br>9.7 mm  | 40              | 35                              | 20          | 200                     | 2,000                        | 126,000       | 1191010500403 | 105814                 |
|                          | 45              | 39                              | 20          | 200                     | 2,000                        | 126,000       | 1191010500453 | 105869                 |
|                          | 50              | 44                              | 20          | 200                     | 2,000                        | 64,000        | 1191010500503 | 105890                 |
|                          | 60              | 54                              | 20          | 100                     | 1,000                        | 63,000        | 1191010500603 | 105906                 |
|                          | 70              | 61*                             | 20          | 100                     | 1,000                        | 32,000        | 1191010500703 | 105913                 |
|                          | 80              | 61*                             | 20          | 100                     | 1,000                        | 32,000        | 1191010500803 | 105920                 |
| Standard Package         |                 |                                 |             |                         |                              |               |               |                        |
| 6.0<br>Ø dk =<br>11.6 mm | 30              | 23                              | 30          | 500                     | 5000                         | 160,000       | 1191010600305 | 280061                 |
|                          | 40              | 33                              | 30          | 500                     | 2500                         | 140,000       | 1191010600405 | 280078                 |
|                          | 50              | 43                              | 30          | 200                     | 2,000                        | 64,000        | 1191010600505 | 109690                 |
|                          | 60              | 53                              | 30          | 200                     | 2,000                        | 56,000        | 1191010600605 | 109706                 |
|                          | 70              | 61*                             | 30          | 200                     | 2,000                        | 56,000        | 1191010600705 | 109843                 |
|                          | 80              | 61*                             | 30          | 200                     | 2,000                        | 56,000        | 1191010600805 | 110238                 |
| Craft Package            |                 |                                 |             |                         |                              |               |               |                        |
| 6.0<br>Ø dk =<br>11.6 mm | 50              | 43                              | 30          | 100                     | 1,000                        | 32,000        | 1191010600503 | 105937                 |
|                          | 60              | 53                              | 30          | 100                     | 1,000                        | 32,000        | 1191010600603 | 105944                 |
|                          | 70              | 61*                             | 30          | 100                     | 1,000                        | 32,000        | 1191010600703 | 105968                 |
|                          | 80              | 61*                             | 30          | 100                     | 1,000                        | 32,000        | 1191010600803 | 105975                 |

\*\* Further lengths in thread diameter 6.0 mm in the wood construction assortment on page 66.

\*Alternative Design. Thread does not extend completely up to the head.

**MADE IN  
GERMANY**





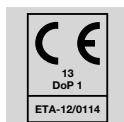
**Universal screw, flat countersunk head,**  
**T-STAR *plus*, partial thread**  
**4CUT, MULTI-Head**  
 Case-hardened, slide-coated

10 µm Class 2

**WIROX**  
**A9J**

| Dimensions [mm]                 |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|---------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                    | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                              | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| <b>Standard Package</b>         |                 |                          |             |                         |                              |               |               |                        |
| <b>3.0*</b><br>Ø dk =<br>6.0 mm | 30              | 18                       | 10          | 1,000                   | 10,000                       | 320,000       | 0191010300305 | 098093                 |
|                                 | 35              | 23                       | 10          | 1,000                   | 10,000                       | 320,000       | 0191010300355 | 098109                 |
|                                 | 40              | 23                       | 10          | 1,000                   | 10,000                       | 280,000       | 0191010300405 | 098116                 |
| <b>3.5</b><br>Ø dk =<br>7.0 mm  | 30              | 18                       | 20          | 1,000                   | 10,000                       | 320,000       | 0191010350305 | 096778                 |
|                                 | 35              | 23                       | 20          | 1,000                   | 10,000                       | 320,000       | 0191010350355 | 096785                 |
|                                 | 40              | 23                       | 20          | 1,000                   | 10,000                       | 280,000       | 0191010350405 | 096792                 |
|                                 | 45              | 30                       | 20          | 1,000                   | 10,000                       | 280,000       | 0191010350455 | 098192                 |
|                                 | 50              | 32                       | 20          | 500                     | 5,000                        | 160,000       | 0191010350505 | 098208                 |
| <b>Craft Package</b>            |                 |                          |             |                         |                              |               |               |                        |
| <b>3.5</b><br>Ø dk =<br>7.0 mm  | 30              | 18                       | 20          | 200                     | 1,000                        | 320,000       | 0191010350303 | 164279                 |
|                                 | 35              | 23                       | 20          | 200                     | 2,000                        | 126,000       | 0191010350353 | 164132                 |
|                                 | 40              | 23                       | 20          | 200                     | 2,000                        | 126,000       | 0191010350403 | 164064                 |
|                                 | 45              | 30                       | 20          | 200                     | 2,000                        | 126,000       | 0191010350453 | 164286                 |
|                                 | 50              | 32                       | 20          | 200                     | 2,000                        | 126,000       | 0191010350503 | 164071                 |
| <b>Standard Package</b>         |                 |                          |             |                         |                              |               |               |                        |
| <b>4.0</b><br>Ø dk =<br>8.0 mm  | 30              | 18                       | 20          | 1,000                   | 10,000                       | 320,000       | 0191010400305 | 096808                 |
|                                 | 35              | 23                       | 20          | 1,000                   | 10,000                       | 280,000       | 0191010400355 | 096815                 |
|                                 | 40              | 23                       | 20          | 1,000                   | 10,000                       | 280,000       | 0191010400405 | 149337                 |
|                                 | 45              | 30                       | 20          | 500                     | 5,000                        | 160,000       | 0191010400455 | 149474                 |
|                                 | 50              | 32                       | 20          | 500                     | 5,000                        | 140,000       | 0191010400505 | 149092                 |
|                                 | 60              | 37                       | 20          | 500                     | 5,000                        | 140,000       | 0191010400605 | 149443                 |
|                                 | 70              | 37                       | 20          | 500                     | 2,500                        | 140,000       | 0191010400705 | 155178                 |
|                                 | 80              | 37                       | 20          | 200                     | 2,000                        | 64,000        | 0191010400805 | 165702                 |
| <b>Craft Package</b>            |                 |                          |             |                         |                              |               |               |                        |
| <b>4.0</b><br>Ø dk =<br>8.0 mm  | 30              | 18                       | 20          | 200                     | 2,000                        | 126,000       | 0191010400303 | 164248                 |
|                                 | 35              | 23                       | 20          | 200                     | 2,000                        | 126,000       | 0191010400353 | 164255                 |
|                                 | 40              | 23                       | 20          | 200                     | 2,000                        | 126,000       | 0191010400403 | 164194                 |
|                                 | 45              | 30                       | 20          | 200                     | 2,000                        | 126,000       | 0191010400453 | 164347                 |
|                                 | 50              | 32                       | 20          | 200                     | 2,000                        | 126,000       | 0191010400503 | 164187                 |
|                                 | 60              | 37                       | 20          | 100                     | 1,000                        | 63,000        | 0191010400603 | 164354                 |
|                                 | 70              | 37                       | 20          | 100                     | 1,000                        | 32,000        | 0191010400703 | 165696                 |

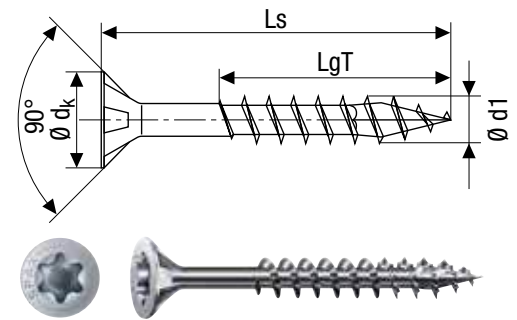
\*Alternative Design.



**MADE IN**  
**GERMANY**



**Universal screw, flat countersunk head,**  
T-STAR *plus*, partial thread  
4CUT, MULTI-Head  
Case-hardened, slide-coated

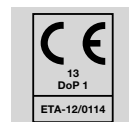


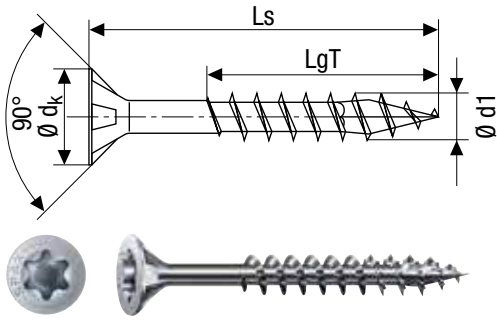
**WIROX**  
A9J

**10 µm Class 2**

| Dimensions [mm]                         |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Standard Package                        |                 |                             |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 30              | 17                          | 20          | 1,000                   | 10,000                       | 280,000       | 0191010450305 | 147814                 |
|                                         | 35              | 25                          | 20          | 500                     | 5,000                        | 160,000       | 0191010450355 | 096860                 |
|                                         | 40              | 25                          | 20          | 500                     | 5,000                        | 160,000       | 0191010450405 | 155338                 |
|                                         | 45              | 30                          | 20          | 500                     | 5,000                        | 140,000       | 0191010450455 | 154157                 |
|                                         | 50              | 32                          | 20          | 500                     | 5,000                        | 140,000       | 0191010450505 | 154171                 |
|                                         | 60              | 37                          | 20          | 500                     | 5,000                        | 140,000       | 0191010450605 | 149245                 |
|                                         | 70              | 42                          | 20          | 500                     | 2,500                        | 140,000       | 0191010450705 | 154447                 |
|                                         | 80              | 47                          | 20          | 200                     | 2,000                        | 64,000        | 0191010450805 | 156304                 |
| Craft Package                           |                 |                             |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 30              | 17                          | 20          | 200                     | 2,000                        | 126,000       | 0191010450303 | 164392                 |
|                                         | 35              | 25                          | 20          | 200                     | 2,000                        | 126,000       | 0191010450353 | 164422                 |
|                                         | 40              | 25                          | 20          | 200                     | 2,000                        | 126,000       | 0191010450403 | 164309                 |
|                                         | 45              | 30                          | 20          | 200                     | 2,000                        | 126,000       | 0191010450453 | 164385                 |
|                                         | 50              | 32                          | 20          | 200                     | 2,000                        | 64,000        | 0191010450503 | 164262                 |
|                                         | 60              | 37                          | 20          | 100                     | 1,000                        | 63,000        | 0191010450603 | 164316                 |
|                                         | 70              | 42                          | 20          | 100                     | 1,000                        | 32,000        | 0191010450703 | 164323                 |
|                                         | 80              | 47                          | 20          | 100                     | 1,000                        | 32,000        | 0191010450803 | 164507                 |

**MADE IN**  
  
**GERMANY**



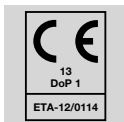


**Universal screw, flat countersunk head,**  
*T-STAR plus*, partial thread  
*4CUT, MULTI-Head*  
 Case-hardened, slide-coated

10 µm Class 2

**WIROX**  
A9J

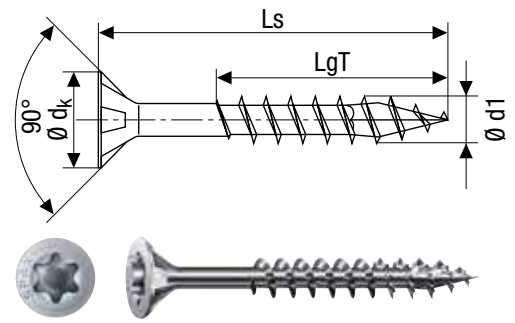
| Dimensions [mm]                |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                   | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                             | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| <b>Standard Package</b>        |                 |                             |             |                         |                              |               |               |                        |
| <b>5.0</b><br>Ø dk =<br>9.7 mm | 30              | 17                          | 20          | 500                     | 5,000                        | 160,000       | 0191010500305 | 098390                 |
|                                | 35              | 25                          | 20          | 500                     | 5,000                        | 160,000       | 0191010500355 | 098406                 |
|                                | 40              | 27                          | 20          | 500                     | 5,000                        | 140,000       | 0191010500405 | 098413                 |
|                                | 45              | 30                          | 20          | 500                     | 5,000                        | 140,000       | 0191010500455 | 098420                 |
|                                | 50              | 32                          | 20          | 500                     | 5,000                        | 140,000       | 0191010500505 | 154294                 |
|                                | 55              | 37                          | 20          | 500                     | 5,000                        | 140,000       | 0191010500555 | 098444                 |
|                                | 60              | 37                          | 20          | 500                     | 2,500                        | 140,000       | 0191010500605 | 149634                 |
|                                | 70              | 41                          | 20          | 200                     | 2,000                        | 64,000        | 0191010500705 | 154317                 |
|                                | 80              | 46                          | 20          | 200                     | 2,000                        | 64,000        | 0191010500805 | 154300                 |
|                                | 90              | 61                          | 20          | 200                     | 2,000                        | 64,000        | 0191010500905 | 154324                 |
|                                | 100             | 61                          | 20          | 200                     | 2,000                        | 64,000        | 0191010501005 | 155116                 |
|                                | 120             | 69                          | 20          | 200                     | 2,000                        | 56,000        | 0191010501205 | 156113                 |
| <b>Craft Package</b>           |                 |                             |             |                         |                              |               |               |                        |
| <b>5.0</b><br>Ø dk =<br>9.7 mm | 30              | 17                          | 20          | 200                     | 2,000                        | 126,000       | 0191010500303 | 164514                 |
|                                | 40              | 27                          | 20          | 200                     | 2,000                        | 126,000       | 0191010500403 | 164576                 |
|                                | 50              | 32                          | 20          | 200                     | 2,000                        | 64,000        | 0191010500503 | 164460                 |
|                                | 60              | 37                          | 20          | 100                     | 1,000                        | 63,000        | 0191010500603 | 164477                 |
|                                | 70              | 41                          | 20          | 100                     | 1,000                        | 32,000        | 0191010500703 | 164521                 |
|                                | 80              | 46                          | 20          | 100                     | 1,000                        | 32,000        | 0191010500803 | 164484                 |
|                                | 90              | 61                          | 20          | 100                     | 1,000                        | 32,000        | 0191010500903 | 164606                 |
|                                | 100             | 61                          | 20          | 100                     | 1,000                        | 32,000        | 0191010501003 | 164767                 |



**MADE IN  
GERMANY**



**Universal screw, flat countersunk head,**  
T-STAR *plus*, partial thread  
4CUT, MULTI-Head  
Case-hardened, slide-coated

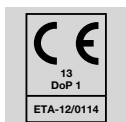


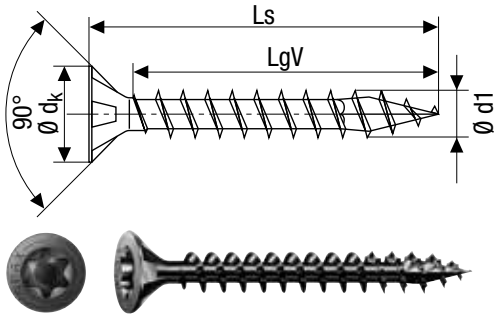
**WIROX**  
A9J

**10 µm Class 2**

| Dimensions [mm]                                                                             |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|---------------------------------------------------------------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                                                                                | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                                                                          | Ls*             | LgT                         | T           |                         |                              |               |               |                        |
| Standard Package                                                                            |                 |                             |             |                         |                              |               |               |                        |
| 6.0<br><br>Ø d <sub>k</sub> =<br>11.6 mm                                                    | 40              | 24                          | 30          | 500                     | 2,500                        | 140,000       | 0191010600405 | 111488                 |
|                                                                                             | 50              | 32                          | 30          | 200                     | 2,000                        | 64,000        | 0191010600505 | 096945                 |
|                                                                                             | 60              | 37                          | 30          | 200                     | 2,000                        | 56,000        | 0191010600605 | 155161                 |
|                                                                                             | 70              | 41                          | 30          | 200                     | 2,000                        | 56,000        | 0191010600705 | 155567                 |
|                                                                                             | 80              | 46                          | 30          | 200                     | 2,000                        | 56,000        | 0191010600805 | 149481                 |
|                                                                                             | 90              | 61                          | 30          | 200                     | 1,000                        | 56,000        | 0191010600905 | 155291                 |
| Craft Package                                                                               |                 |                             |             |                         |                              |               |               |                        |
| 6.0<br><br>Ø d <sub>k</sub> =<br>11.6 mm                                                    | 50              | 32                          | 30          | 100                     | 1,000                        | 32,000        | 0191010600503 | 164569                 |
|                                                                                             | 60              | 37                          | 30          | 100                     | 1,000                        | 32,000        | 0191010600603 | 164101                 |
|                                                                                             | 70              | 41                          | 30          | 100                     | 1,000                        | 32,000        | 0191010600703 | 164293                 |
|                                                                                             | 80              | 46                          | 30          | 100                     | 1,000                        | 32,000        | 0191010600803 | 164118                 |
|                                                                                             | 90              | 61                          | 30          | 100                     | 1,000                        | 32,000        | 0191010600903 | 164491                 |
| * Further lengths in thread diameter 6.0 mm in the wood construction assortment on page 70. |                 |                             |             |                         |                              |               |               |                        |

**MADE IN  
GERMANY**





**Universal screw, flat countersunk head, black**  
T-STAR *plus*, full thread

4CUT, MULTI-Head

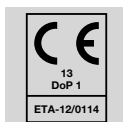
Case-hardened, slide-coated

flZn/nc/TL/96 **BLAX**

| Dimensions [mm]                 |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|---------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                    | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                              | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| <b>Craft Package</b>            |                 |                          |             |                         |                              |               |               |                        |
| <b>3.0*</b><br>Ø dk =<br>6.0 mm | 16              | 14                       | 10          | 200                     | 1,000                        | 320,000       | 1191040300163 | 275623                 |
|                                 | 20              | 17                       | 10          | 200                     | 1,000                        | 320,000       | 1191040300203 | 275630                 |
|                                 | 25              | 21                       | 10          | 200                     | 1,000                        | 320,000       | 1191040300253 | 275647                 |
|                                 | 30              | 26                       | 10          | 200                     | 1,000                        | 320,000       | 1191040300303 | 275654                 |
| <b>3.5</b><br>Ø dk =<br>7.0 mm  | 16              | 13                       | 20          | 200                     | 1,000                        | 320,000       | 1191040350163 | 275661                 |
|                                 | 20              | 16                       | 20          | 200                     | 1,000                        | 320,000       | 1191040350203 | 275678                 |
|                                 | 25              | 21                       | 20          | 200                     | 1,000                        | 320,000       | 1191040350253 | 283932                 |
|                                 | 30              | 25                       | 20          | 200                     | 1,000                        | 320,000       | 1191040350303 | 275685                 |
|                                 | 40              | 35                       | 20          | 200                     | 2,000                        | 126,000       | 1191040350403 | 275692                 |
|                                 | 50              | 40                       | 20          | 200                     | 2,000                        | 126,000       | 1191040350503 | 283949                 |
| <b>4.0</b><br>Ø dk =<br>8.0 mm  | 16              | 13                       | 20          | 200                     | 1,000                        | 320,000       | 1191040400163 | 275708                 |
|                                 | 20              | 16                       | 20          | 200                     | 1,000                        | 320,000       | 1191040400203 | 275715                 |
|                                 | 25              | 21                       | 20          | 200                     | 1,000                        | 320,000       | 1191040400253 | 275722                 |
|                                 | 30              | 25                       | 20          | 200                     | 2,000                        | 126,000       | 1191040400303 | 275739                 |
|                                 | 35              | 30                       | 20          | 200                     | 2,000                        | 126,000       | 1191040400353 | 275746                 |
|                                 | 40              | 35                       | 20          | 200                     | 2,000                        | 126,000       | 1191040400403 | 275753                 |
|                                 | 50              | 45                       | 20          | 200                     | 2,000                        | 126,000       | 1191040400503 | 275760                 |
|                                 | 60              | 50**                     | 20          | 200                     | 2,000                        | 64,000        | 1191040400603 | 275777                 |
| <b>4.5</b><br>Ø dk =<br>8.8 mm  | 20              | 15                       | 20          | 200                     | 1,000                        | 320,000       | 1191040450203 | 275784                 |
|                                 | 25              | 20                       | 20          | 200                     | 1,000                        | 320,000       | 1191040450253 | 275791                 |
|                                 | 30              | 25                       | 20          | 200                     | 2,000                        | 126,000       | 1191040450303 | 275807                 |
|                                 | 40              | 34                       | 20          | 200                     | 2,000                        | 126,000       | 1191040450403 | 275814                 |
|                                 | 45              | 39                       | 20          | 200                     | 2,000                        | 126,000       | 1191040450453 | 281181                 |
|                                 | 60              | 54                       | 20          | 100                     | 1,000                        | 63,000        | 1191040450603 | 281198                 |
| <b>5.0</b><br>Ø dk =<br>9.7 mm  | 20              | 15                       | 20          | 200                     | 2,000                        | 126,000       | 1191040500203 | 275821                 |
|                                 | 30              | 25                       | 20          | 200                     | 2,000                        | 126,000       | 1191040500303 | 275838                 |
|                                 | 40              | 35                       | 20          | 200                     | 2,000                        | 126,000       | 1191040500403 | 275845                 |
|                                 | 50              | 44                       | 20          | 200                     | 2,000                        | 64,000        | 1191040500503 | 275852                 |

\*Alternative Design.

\*\*Alternative Design. Thread does not extend completely up to the head.



**MADE IN  
GERMANY**

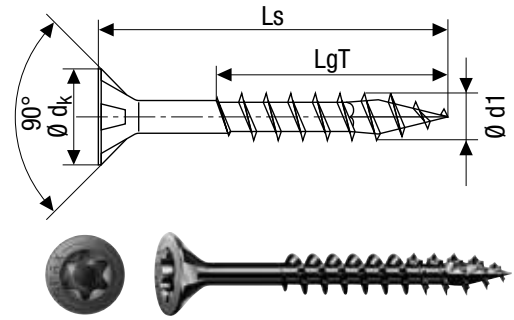


## Universal screw, flat countersunk head, black

T-STAR *plus*, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated



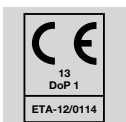
**BLAX** flZn/nc/TL/96

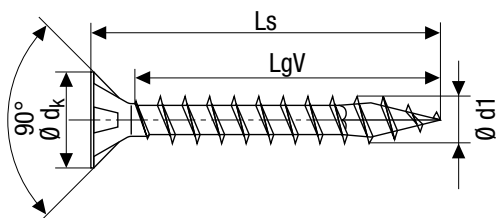
| Dimensions [mm]                 |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|---------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                    | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                              | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| <b>Craft Package</b>            |                 |                             |             |                         |                              |               |               |                        |
| <b>3.0*</b><br>Ø dk =<br>6.0 mm | 30              | 23                          | 20          | 200                     | 2,000                        | 320,000       | 0191040300303 | 291777                 |
|                                 | 35              | 23                          | 20          | 200                     | 2,000                        | 320,000       | 0191040300353 | 291784                 |
|                                 | 40              | 30                          | 20          | 200                     | 2,000                        | 126,000       | 0191040300403 | 291791                 |
| <b>3.5</b><br>Ø dk =<br>7.0 mm  | 30              | 18                          | 20          | 200                     | 1,000                        | 320,000       | 0191040350303 | 291807                 |
|                                 | 35              | 23                          | 20          | 200                     | 2,000                        | 126,000       | 0191040350353 | 291814                 |
|                                 | 40              | 23                          | 20          | 200                     | 2,000                        | 126,000       | 0191040350403 | 291821                 |
|                                 | 45              | 30                          | 20          | 200                     | 2,000                        | 126,000       | 0191040350453 | 291838                 |
| <b>4.0</b><br>Ø dk =<br>8.0 mm  | 30              | 18                          | 20          | 200                     | 2,000                        | 126,000       | 0191040400303 | 291845                 |
|                                 | 35              | 23                          | 20          | 200                     | 2,000                        | 126,000       | 0191040400353 | 291852                 |
|                                 | 40              | 23                          | 20          | 200                     | 2,000                        | 126,000       | 0191040400403 | 291869                 |
|                                 | 45              | 30                          | 20          | 200                     | 2,000                        | 126,000       | 0191040400453 | 291876                 |
|                                 | 50              | 32                          | 20          | 200                     | 2,000                        | 126,000       | 0191040400503 | 291883                 |
|                                 | 60              | 37                          | 20          | 100                     | 1,000                        | 63,000        | 0191040400603 | 291890                 |
| <b>4.5</b><br>Ø dk =<br>8.8 mm  | 35              | 25                          | 20          | 200                     | 2,000                        | 126,000       | 0191040450353 | 291906                 |
|                                 | 40              | 25                          | 20          | 200                     | 2,000                        | 126,000       | 0191040450403 | 291913                 |
|                                 | 45              | 30                          | 20          | 200                     | 2,000                        | 126,000       | 0191040450453 | 291920                 |
|                                 | 50              | 32                          | 20          | 200                     | 2,000                        | 64,000        | 0191040450503 | 291937                 |
|                                 | 60              | 37                          | 20          | 100                     | 1,000                        | 63,000        | 0191040450603 | 291944                 |
|                                 | 80              | 47                          | 20          | 100                     | 1,000                        | 32,000        | 0191040450803 | 291951                 |
| <b>5.0</b><br>Ø dk =<br>9.7 mm  | 40              | 27                          | 20          | 200                     | 2,000                        | 126,000       | 0191040500403 | 291968                 |
|                                 | 50              | 32                          | 20          | 200                     | 2,000                        | 64,000        | 0191040500503 | 291975                 |
|                                 | 60              | 37                          | 20          | 100                     | 1,000                        | 63,000        | 0191040500603 | 291982                 |
|                                 | 80              | 46                          | 20          | 100                     | 1,000                        | 32,000        | 0191040500803 | 291999                 |
|                                 | 100             | 61                          | 20          | 100                     | 1,000                        | 32,000        | 0191040501003 | 292002                 |

**NEW**

\*Alternative Design.

**MADE IN  
GERMANY**





# Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

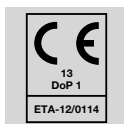
Case-hardened, slide-coated

10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                 |                 |                          |             | Packaging units         |                              |               | SPAX No,      | EAN code<br>4003530... |
|---------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                    | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                              | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| <b>Standard Package</b>         |                 |                          |             |                         |                              |               |               |                        |
| <b>2.5*</b><br>Ø dk =<br>5.1 mm | 10              | 8                        | 1           | 1,000                   | 10,000                       | 630,000       | 1081010250105 | 003752                 |
|                                 | 12              | 10                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010250125 | 003769                 |
|                                 | 16              | 14                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010250165 | 003776                 |
|                                 | 20              | 17                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010250205 | 003783                 |
|                                 | 25              | 22                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010250255 | 003790                 |
| <b>3.0*</b><br>Ø dk =<br>6.0 mm | 10              | 7                        | 1           | 1,000                   | 10,000                       | 630,000       | 1081010300105 | 003806                 |
|                                 | 12              | 10                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010300125 | 003813                 |
|                                 | 13              | 10                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010300135 | 009396                 |
|                                 | 15              | 12                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010300155 | 003820                 |
|                                 | 16              | 14                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010300165 | 003837                 |
|                                 | 17              | 14                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010300175 | 009402                 |
|                                 | 18              | 15                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010300185 | 003936                 |
|                                 | 20              | 17                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010300205 | 003844                 |
|                                 | 25              | 21                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081010300255 | 003851                 |
|                                 | 30              | 26                       | 1           | 1,000                   | 10,000                       | 320,000       | 1081010300305 | 003868                 |
|                                 | 35              | 31                       | 1           | 1,000                   | 10,000                       | 320,000       | 1081010300355 | 003875                 |
|                                 | 40              | 36                       | 1           | 1,000                   | 10,000                       | 280,000       | 1081010300405 | 003882                 |
|                                 | 45              | 36*                      | 1           | 1,000                   | 10,000                       | 280,000       | 1081010300455 | 003899                 |
| <b>Craft Package</b>            |                 |                          |             |                         |                              |               |               |                        |
| <b>3.0*</b><br>Ø dk =<br>6.0 mm | 12              | 10                       | 1           | 200                     | 2,000                        | 470,000       | 1081010300123 | 006012                 |
|                                 | 16              | 14                       | 1           | 200                     | 2,000                        | 320,000       | 1081010300163 | 006029                 |
|                                 | 20              | 17                       | 1           | 200                     | 1,000                        | 320,000       | 1081010300203 | 006036                 |
|                                 | 25              | 21                       | 1           | 200                     | 1,000                        | 320,000       | 1081010300253 | 006043                 |
|                                 | 30              | 26                       | 1           | 200                     | 1,000                        | 320,000       | 1081010300303 | 006050                 |
|                                 | 35              | 31                       | 1           | 200                     | 1,000                        | 320,000       | 1081010300353 | 006067                 |
|                                 | 40              | 36                       | 1           | 200                     | 2,000                        | 126,000       | 1081010300403 | 006074                 |

\*Alternative Design.



MADE IN  
GERMANY

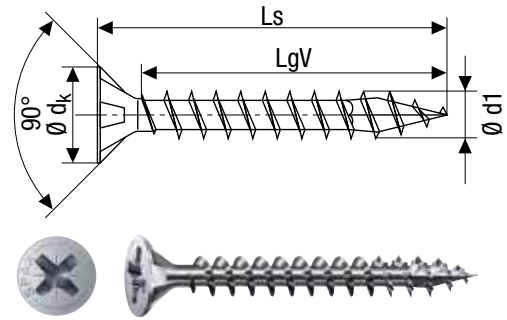


## Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



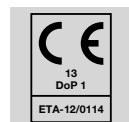
WIROX  
A9J

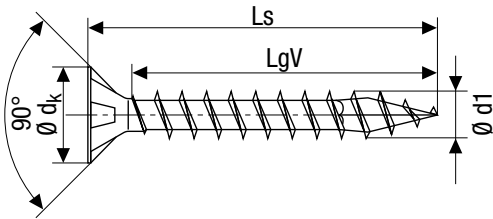
10 µm Class 2

| Dimensions [mm]                     |                 |                          |             | Packaging units         |                              |               | SPAX No,      | EAN code<br>4003530... |
|-------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| Standard Package                    |                 |                          |             |                         |                              |               |               |                        |
| 3.5<br>Ø d <sub>k</sub> =<br>7.0 mm | 12              | 9                        | 2           | 1,000                   | 10,000                       | 630,000       | 1081010350125 | 003905                 |
|                                     | 13              | 9                        | 2           | 1,000                   | 10,000                       | 630,000       | 1081010350135 | 009419                 |
|                                     | 15              | 11                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081010350155 | 003912                 |
|                                     | 16              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081010350165 | 003929                 |
|                                     | 17              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081010350175 | 009426                 |
|                                     | 18              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081010350185 | 045325                 |
|                                     | 20              | 16                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081010350205 | 003943                 |
|                                     | 25              | 21                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081010350255 | 003950                 |
|                                     | 30              | 25                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081010350305 | 003967                 |
|                                     | 35              | 30                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081010350355 | 003974                 |
|                                     | 40              | 35                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081010350405 | 003981                 |
|                                     | 45              | 40                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081010350455 | 003998                 |
| 50                                  | 40*             | 2                        | 500         | 5,000                   | 160,000                      | 1081010350505 | 004001        |                        |
| Craft Package                       |                 |                          |             |                         |                              |               |               |                        |
| 3.5<br>Ø d <sub>k</sub> =<br>7.0 mm | 12              | 9                        | 2           | 200                     | 2,000                        | 320,000       | 1081010350123 | 006081                 |
|                                     | 16              | 13                       | 2           | 200                     | 1,000                        | 320,000       | 1081010350163 | 006098                 |
|                                     | 20              | 16                       | 2           | 200                     | 1,000                        | 320,000       | 1081010350203 | 006104                 |
|                                     | 25              | 21                       | 2           | 200                     | 2,000                        | 320,000       | 1081010350253 | 006111                 |
|                                     | 30              | 25                       | 2           | 200                     | 2,000                        | 320,000       | 1081010350303 | 006128                 |
|                                     | 35              | 30                       | 2           | 200                     | 2,000                        | 126,000       | 1081010350353 | 006135                 |
|                                     | 40              | 35                       | 2           | 200                     | 2,000                        | 126,000       | 1081010350403 | 006142                 |
|                                     | 45              | 40                       | 2           | 200                     | 2,000                        | 126,000       | 1081010350453 | 006159                 |
|                                     | 50              | 40*                      | 2           | 200                     | 2,000                        | 126,000       | 1081010350503 | 006166                 |

\*Alternative Design. Thread does not extend completely up to the head.

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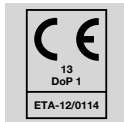
**Universal screw, flat countersunk head,**  
 Cross recess Z, full thread  
 4CUT, MULTI-Head  
 Case-hardened, slide-coated

10 µm Class 2

**WIROX**  
A9J

| Dimensions [mm]                |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                   | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                             | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| <b>Standard Package</b>        |                 |                          |             |                         |                              |               |               |                        |
| <b>4.0</b><br>Ø dk =<br>8.0 mm | 12              | 9                        | 2           | 1,000                   | 10,000                       | 630,000       | 1081010400125 | 004018                 |
|                                | 15              | 11                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081010400155 | 009433                 |
|                                | 16              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081010400165 | 004025                 |
|                                | 17              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081010400175 | 009440                 |
|                                | 20              | 16                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081010400205 | 004032                 |
|                                | 25              | 21                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081010400255 | 004049                 |
|                                | 28              | 23                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081010400285 | 100888                 |
|                                | 30              | 25                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081010400305 | 004056                 |
|                                | 35              | 30                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081010400355 | 004063                 |
|                                | 40              | 35                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081010400405 | 004070                 |
|                                | 45              | 40                       | 2           | 500                     | 5,000                        | 160,000       | 1081010400455 | 004087                 |
|                                | 50              | 45                       | 2           | 500                     | 5,000                        | 140,000       | 1081010400505 | 004094                 |
|                                | 55              | 50                       | 2           | 500                     | 5,000                        | 140,000       | 1081010400555 | 004100                 |
|                                | 60              | 50*                      | 2           | 500                     | 5,000                        | 140,000       | 1081010400605 | 004117                 |
|                                | 70              | 50*                      | 2           | 500                     | 2,500                        | 140,000       | 1081010400705 | 004124                 |
|                                | 80              | 50*                      | 2           | 200                     | 2,000                        | 64,000        | 1081010400805 | 039997                 |
| <b>Craft Package</b>           |                 |                          |             |                         |                              |               |               |                        |
| <b>4.0</b><br>Ø dk =<br>8.0 mm | 12              | 9                        | 2           | 200                     | 1,000                        | 320,000       | 1081010400123 | 006173                 |
|                                | 16              | 13                       | 2           | 200                     | 1,000                        | 320,000       | 1081010400163 | 006180                 |
|                                | 20              | 16                       | 2           | 200                     | 1,000                        | 320,000       | 1081010400203 | 006197                 |
|                                | 25              | 21                       | 2           | 200                     | 1,000                        | 320,000       | 1081010400253 | 006203                 |
|                                | 30              | 25                       | 2           | 200                     | 2,000                        | 126,000       | 1081010400303 | 006210                 |
|                                | 35              | 30                       | 2           | 200                     | 2,000                        | 126,000       | 1081010400353 | 006227                 |
|                                | 40              | 35                       | 2           | 200                     | 2,000                        | 126,000       | 1081010400403 | 006234                 |
|                                | 45              | 40                       | 2           | 200                     | 2,000                        | 126,000       | 1081010400453 | 006241                 |
|                                | 50              | 45                       | 2           | 200                     | 2,000                        | 126,000       | 1081010400503 | 006258                 |
|                                | 60              | 50*                      | 2           | 100                     | 1,000                        | 63,000        | 1081010400603 | 006265                 |
|                                | 70              | 50*                      | 2           | 100                     | 1,000                        | 32,000        | 1081010400703 | 006272                 |

\*Alternative Design. Thread does not extend completely up to the head.



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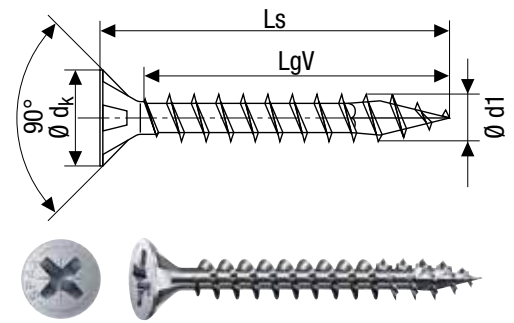


## Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

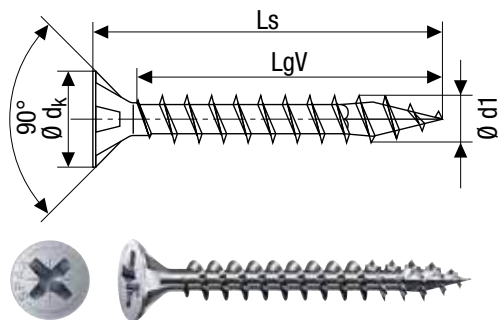
Case-hardened, slide-coated



| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 16              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081010450165 | 004131                 |
|                                         | 20              | 15                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081010450205 | 004148                 |
|                                         | 25              | 20                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081010450255 | 004155                 |
|                                         | 30              | 25                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081010450305 | 004162                 |
|                                         | 35              | 30                       | 2           | 500                     | 5,000                        | 160,000       | 1081010450355 | 004179                 |
|                                         | 40              | 34                       | 2           | 500                     | 5,000                        | 160,000       | 1081010450405 | 004186                 |
|                                         | 45              | 39                       | 2           | 500                     | 5,000                        | 140,000       | 1081010450455 | 004193                 |
|                                         | 50              | 44                       | 2           | 500                     | 5,000                        | 140,000       | 1081010450505 | 004209                 |
|                                         | 55              | 49                       | 2           | 500                     | 5,000                        | 140,000       | 1081010450555 | 004216                 |
|                                         | 60              | 54                       | 2           | 500                     | 5,000                        | 140,000       | 1081010450605 | 004223                 |
|                                         | 70              | 59*                      | 2           | 500                     | 2,500                        | 140,000       | 1081010450705 | 004230                 |
| 80                                      | 59*             | 2                        | 200         | 2,000                   | 64,000                       | 1081010450805 | 004247        |                        |
| Craft Package                           |                 |                          |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 16              | 13                       | 2           | 200                     | 1,000                        | 320,000       | 1081010450163 | 006289                 |
|                                         | 20              | 15                       | 2           | 200                     | 1,000                        | 320,000       | 1081010450203 | 006296                 |
|                                         | 25              | 20                       | 2           | 200                     | 2,000                        | 126,000       | 1081010450253 | 006302                 |
|                                         | 30              | 25                       | 2           | 200                     | 2,000                        | 126,000       | 1081010450303 | 006319                 |
|                                         | 35              | 30                       | 2           | 200                     | 2,000                        | 126,000       | 1081010450353 | 006326                 |
|                                         | 40              | 34                       | 2           | 200                     | 2,000                        | 126,000       | 1081010450403 | 006333                 |
|                                         | 45              | 39                       | 2           | 200                     | 2,000                        | 126,000       | 1081010450453 | 006340                 |
|                                         | 50              | 44                       | 2           | 200                     | 2,000                        | 64,000        | 1081010450503 | 006357                 |
|                                         | 60              | 54                       | 2           | 100                     | 1,000                        | 63,000        | 1081010450603 | 006364                 |
|                                         | 70              | 59*                      | 2           | 100                     | 1,000                        | 32,000        | 1081010450703 | 006371                 |
|                                         | 80              | 59*                      | 2           | 100                     | 1,000                        | 32,000        | 1081010450803 | 006388                 |

\*Alternative Design. Thread does not extend completely up to the head.

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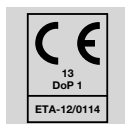
**Universal screw, flat countersunk head,**  
Cross recess Z, full thread  
*4CUT, MULTI-Head*  
Case-hardened, slide-coated

10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                     |                 |                                 |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------|-----------------|---------------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>full<br>thread<br>LgV | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgV                             | Z           |                         |                              |               |               |                        |
| Standard Package                    |                 |                                 |             |                         |                              |               |               |                        |
| 5.0<br>Ø d <sub>k</sub> =<br>9.7 mm | 16              | 12                              | 2           | 1,000                   | 10,000                       | 320,000       | 1081010500165 | 004254                 |
|                                     | 20              | 15                              | 2           | 1,000                   | 10,000                       | 280,000       | 1081010500205 | 004261                 |
|                                     | 25              | 20                              | 2           | 1,000                   | 10,000                       | 280,000       | 1081010500255 | 004278                 |
|                                     | 30              | 25                              | 2           | 500                     | 5,000                        | 160,000       | 1081010500305 | 004285                 |
|                                     | 35              | 30                              | 2           | 500                     | 5,000                        | 160,000       | 1081010500355 | 004292                 |
|                                     | 40              | 35                              | 2           | 500                     | 5,000                        | 140,000       | 1081010500405 | 004308                 |
|                                     | 45              | 39                              | 2           | 500                     | 5,000                        | 140,000       | 1081010500455 | 004315                 |
|                                     | 50              | 44                              | 2           | 500                     | 5,000                        | 140,000       | 1081010500505 | 004322                 |
|                                     | 55              | 49                              | 2           | 500                     | 5,000                        | 140,000       | 1081010500555 | 004339                 |
|                                     | 60              | 54                              | 2           | 500                     | 2,500                        | 140,000       | 1081010500605 | 004346                 |
|                                     | 70              | 61*                             | 2           | 200                     | 2,000                        | 64,000        | 1081010500705 | 004360                 |
| 80                                  | 61*             | 2                               | 200         | 2,000                   | 64,000                       | 1081010500805 | 004377        |                        |
| Craft Package                       |                 |                                 |             |                         |                              |               |               |                        |
| 5.0<br>Ø d <sub>k</sub> =<br>9.7 mm | 20              | 15                              | 2           | 200                     | 2,000                        | 320,000       | 1081010500203 | 006401                 |
|                                     | 25              | 20                              | 2           | 200                     | 2,000                        | 126,000       | 1081010500253 | 006418                 |
|                                     | 30              | 25                              | 2           | 200                     | 2,000                        | 126,000       | 1081010500303 | 006425                 |
|                                     | 35              | 30                              | 2           | 200                     | 2,000                        | 126,000       | 1081010500353 | 006432                 |
|                                     | 40              | 35                              | 2           | 200                     | 2,000                        | 126,000       | 1081010500403 | 006449                 |
|                                     | 45              | 39                              | 2           | 200                     | 2,000                        | 126,000       | 1081010500453 | 006456                 |
|                                     | 50              | 44                              | 2           | 200                     | 2,000                        | 64,000        | 1081010500503 | 006463                 |
|                                     | 60              | 54                              | 2           | 100                     | 1,000                        | 63,000        | 1081010500603 | 006487                 |
|                                     | 70              | 61*                             | 2           | 100                     | 1,000                        | 32,000        | 1081010500703 | 006494                 |
|                                     | 80              | 61*                             | 2           | 100                     | 1,000                        | 32,000        | 1081010500803 | 006500                 |

\*Alternative Design. Thread does not extend completely up to the head.



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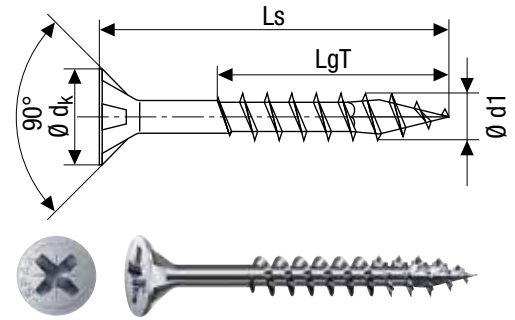


## Universal screw, flat countersunk head,

Cross recess Z, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated

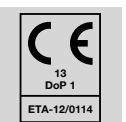


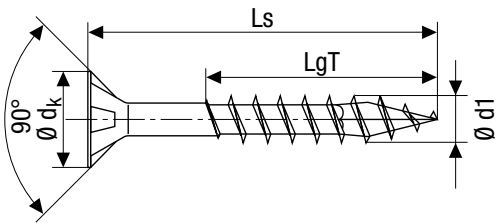
WIROX  
A9J

10 µm Class 2

| Dimensions [mm]                         |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgT                         | Z           |                         |                              |               |               |                        |
| Standard Package                        |                 |                             |             |                         |                              |               |               |                        |
| 3.5<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 30              | 18                          | 2           | 1,000                   | 10,000                       | 320,000       | 0291010350305 | 009662                 |
|                                         | 35              | 23                          | 2           | 1,000                   | 10,000                       | 320,000       | 0291010350355 | 009679                 |
|                                         | 40              | 23                          | 2           | 1,000                   | 10,000                       | 280,000       | 0291010350405 | 009686                 |
|                                         | 45              | 30                          | 2           | 1,000                   | 10,000                       | 280,000       | 0291010350455 | 106354                 |
|                                         | 50              | 32                          | 2           | 500                     | 5,000                        | 160,000       | 0291010350505 | 106361                 |
| 4.0<br><br>Ø d <sub>k</sub> =<br>8.0 mm | 30              | 18                          | 2           | 1,000                   | 10,000                       | 320,000       | 0291010400305 | 009693                 |
|                                         | 35              | 23                          | 2           | 1,000                   | 10,000                       | 280,000       | 0291010400355 | 009709                 |
|                                         | 40              | 23                          | 2           | 1,000                   | 10,000                       | 280,000       | 0291010400405 | 009723                 |
|                                         | 45              | 30                          | 2           | 500                     | 5,000                        | 160,000       | 0291010400455 | 009716                 |
|                                         | 50              | 32                          | 2           | 500                     | 5,000                        | 140,000       | 0291010400505 | 009730                 |
|                                         | 55              | 37                          | 2           | 500                     | 5,000                        | 140,000       | 0291010400555 | 039706                 |
|                                         | 60              | 37                          | 2           | 500                     | 5,000                        | 140,000       | 0291010400605 | 009747                 |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 35              | 25                          | 2           | 500                     | 5,000                        | 160,000       | 0291010450355 | 009761                 |
|                                         | 40              | 25                          | 2           | 500                     | 5,000                        | 160,000       | 0291010450405 | 009778                 |
|                                         | 45              | 30                          | 2           | 500                     | 5,000                        | 140,000       | 0291010450455 | 009785                 |
|                                         | 50              | 32                          | 2           | 500                     | 5,000                        | 140,000       | 0291010450505 | 009792                 |
|                                         | 55              | 37                          | 2           | 500                     | 5,000                        | 140,000       | 0291010450555 | 009808                 |
|                                         | 60              | 37                          | 2           | 500                     | 5,000                        | 140,000       | 0291010450605 | 009815                 |
|                                         | 70              | 42                          | 2           | 500                     | 2,500                        | 140,000       | 0291010450705 | 009822                 |

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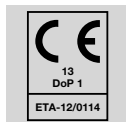


**Universal screw, flat countersunk head,**  
Cross recess Z, partial thread  
*4CUT, MULTI-Head*  
Case-hardened, slide-coated

10 µm Class 2

**WIROX  
A9J**

| Dimensions [mm]                         |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgT                         | Z           |                         |                              |               |               |                        |
| Standard Package                        |                 |                             |             |                         |                              |               |               |                        |
| 5.0<br><br>Ø d <sub>k</sub> =<br>9.7 mm | 40              | 27                          | 2           | 500                     | 5,000                        | 140,000       | 0291010500405 | 009846                 |
|                                         | 45              | 30                          | 2           | 500                     | 5,000                        | 140,000       | 0291010500455 | 009853                 |
|                                         | 50              | 32                          | 2           | 500                     | 5,000                        | 140,000       | 0291010500505 | 009860                 |
|                                         | 55              | 37                          | 2           | 500                     | 5,000                        | 140,000       | 0291010500555 | 039737                 |
|                                         | 60              | 37                          | 2           | 500                     | 2,500                        | 140,000       | 0291010500605 | 009877                 |
|                                         | 65              | 41                          | 2           | 200                     | 2,000                        | 64,000        | 0291010500655 | 039751                 |
|                                         | 70              | 41                          | 2           | 200                     | 2,000                        | 64,000        | 0291010500705 | 009884                 |
|                                         | 80              | 46                          | 2           | 200                     | 2,000                        | 64,000        | 0291010500805 | 009891                 |
|                                         | 90              | 61                          | 2           | 200                     | 2,000                        | 64,000        | 1081010500905 | 004384                 |
|                                         | 100             | 61                          | 2           | 200                     | 2,000                        | 64,000        | 1081010501005 | 004391                 |
|                                         | 110             | 69                          | 2           | 200                     | 2,000                        | 64,000        | 1081010501105 | 004407                 |
|                                         | 120             | 69                          | 2           | 200                     | 2,000                        | 56,000        | 1081010501205 | 004414                 |
| Craft Package                           |                 |                             |             |                         |                              |               |               |                        |
| 5.0<br><br>Ø d <sub>k</sub> =<br>9.7 mm | 90              | 61                          | 2           | 100                     | 1,000                        | 32,000        | 1081010500903 | 006517                 |
|                                         | 100             | 61                          | 2           | 100                     | 1,000                        | 32,000        | 1081010501003 | 006524                 |
|                                         |                 |                             |             |                         |                              |               |               |                        |



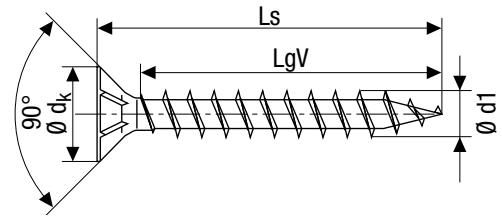
**MADE IN  
GERMANY**



## Universal screw, flat countersunk head,

Cross recess Z, full thread

Case-hardened, slide-coated



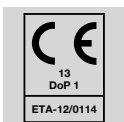
**YELLOX**  
A2L

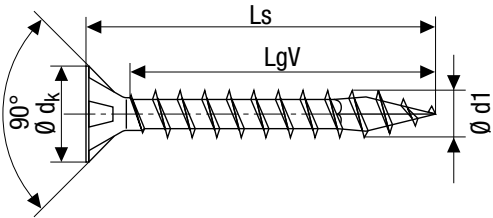
**Class 1**

| Dimensions [mm]                      |                           |                                 |                      | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|---------------------------|---------------------------------|----------------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø<br><br>d1               | Length<br>total<br><br>Ls | Length<br>full<br>thread<br>LgV | Bit<br>size<br><br>Z | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| Standard Package                     |                           |                                 |                      |                         |                              |               |               |                        |
| 2.0*<br>Ø d <sub>k</sub> =<br>4.3 mm | 10                        | 8                               | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020200105 | 099977                 |
|                                      | 12                        | 11                              | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020200125 | 099984                 |
|                                      | 16                        | 15                              | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020200165 | 099991                 |
| 2.5*<br>Ø d <sub>k</sub> =<br>5.1 mm | 10                        | 8                               | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020250105 | 004636                 |
|                                      | 12                        | 10                              | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020250125 | 004643                 |
|                                      | 16                        | 14                              | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020250165 | 004650                 |
|                                      | 20                        | 17                              | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020250205 | 004667                 |
|                                      | 25                        | 22                              | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020250255 | 004674                 |
| 3.0*<br>Ø d <sub>k</sub> =<br>6.0 mm | 10                        | 7                               | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020300105 | 004681                 |
|                                      | 12                        | 10                              | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020300125 | 004698                 |
|                                      | 16                        | 14                              | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020300165 | 004704                 |
|                                      | 20                        | 17                              | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020300205 | 004711                 |
|                                      | 25                        | 21                              | 1                    | 1,000                   | 10,000                       | 630,000       | 1081020300255 | 004728                 |
|                                      | 30                        | 26                              | 1                    | 1,000                   | 10,000                       | 320,000       | 1081020300305 | 004735                 |
|                                      | 35                        | 31                              | 1                    | 1,000                   | 10,000                       | 320,000       | 1081020300355 | 004742                 |
|                                      | 40                        | 36                              | 1                    | 1,000                   | 10,000                       | 280,000       | 1081020300405 | 004759                 |
|                                      | 45                        | 36*                             | 1                    | 1,000                   | 10,000                       | 280,000       | 1081020300455 | 004766                 |
| Craft Package                        |                           |                                 |                      |                         |                              |               |               |                        |
| 3.0*<br>Ø d <sub>k</sub> =<br>6.0 mm | 12                        | 10                              | 1                    | 200                     | 1,000                        | 320,000       | 1081020300123 | 006616                 |
|                                      | 16                        | 14                              | 1                    | 200                     | 2,000                        | 320,000       | 1081020300163 | 006623                 |
|                                      | 20                        | 17                              | 1                    | 200                     | 1,000                        | 320,000       | 1081020300203 | 006630                 |
|                                      | 25                        | 21                              | 1                    | 200                     | 1,000                        | 320,000       | 1081020300253 | 006647                 |
|                                      | 30                        | 26                              | 1                    | 200                     | 1,000                        | 320,000       | 1081020300303 | 006654                 |
|                                      | 35                        | 31                              | 1                    | 200                     | 2,000                        | 260,000       | 1081020300353 | 006661                 |
|                                      | 40                        | 36                              | 1                    | 200                     | 2,000                        | 126,000       | 1081020300403 | 006678                 |

\*Alternative Design.

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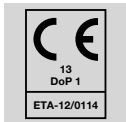
**Universal screw, flat countersunk head,**  
 Cross recess Z, full thread  
*4CUT, MULTI-Head*  
 Case-hardened, slide-coated



**Class 1** **YELLOX A2L**

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.5<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 12              | 9                        | 2           | 1000                    | 10,000                       | 630,000       | 1081020350125 | 004773                 |
|                                         | 15              | 11                       | 2           | 1000                    | 10,000                       | 630,000       | 1081020350155 | 009532                 |
|                                         | 16              | 13                       | 2           | 1000                    | 10,000                       | 630,000       | 1081020350165 | 004780                 |
|                                         | 20              | 16                       | 2           | 1000                    | 10,000                       | 630,000       | 1081020350205 | 004797                 |
|                                         | 25              | 21                       | 2           | 1000                    | 10,000                       | 320,000       | 1081020350255 | 004803                 |
|                                         | 30              | 25                       | 2           | 1000                    | 10,000                       | 320,000       | 1081020350305 | 004810                 |
|                                         | 35              | 30                       | 2           | 1000                    | 10,000                       | 320,000       | 1081020350355 | 004827                 |
|                                         | 40              | 35                       | 2           | 1000                    | 10,000                       | 280,000       | 1081020350405 | 004834                 |
|                                         | 45              | 40                       | 2           | 1000                    | 10,000                       | 280,000       | 1081020350455 | 004841                 |
| 50                                      | 40*             | 2                        | 500         | 5,000                   | 160,000                      | 1081020350505 | 004858        |                        |
| Craft Package                           |                 |                          |             |                         |                              |               |               |                        |
| 3.5<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 12              | 9                        | 2           | 200                     | 1,000                        | 320,000       | 1081020350123 | 006685                 |
|                                         | 16              | 13                       | 2           | 200                     | 1,000                        | 320,000       | 1081020350163 | 006692                 |
|                                         | 20              | 16                       | 2           | 200                     | 1,000                        | 320,000       | 1081020350203 | 006708                 |
|                                         | 25              | 21                       | 2           | 200                     | 1,000                        | 320,000       | 1081020350253 | 006715                 |
|                                         | 30              | 25                       | 2           | 200                     | 2,000                        | 320,000       | 1081020350303 | 006722                 |
|                                         | 35              | 30                       | 2           | 200                     | 2,000                        | 126,000       | 1081020350353 | 006739                 |
|                                         | 40              | 35                       | 2           | 200                     | 2,000                        | 126,000       | 1081020350403 | 006746                 |
|                                         | 45              | 40                       | 2           | 200                     | 2,000                        | 126,000       | 1081020350453 | 006753                 |
|                                         | 50              | 40*                      | 2           | 200                     | 2,000                        | 126,000       | 1081020350503 | 006760                 |

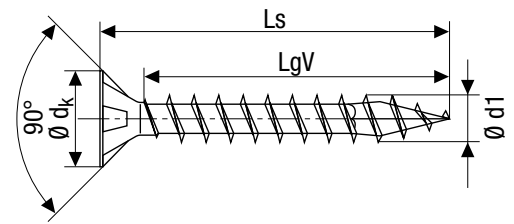
\*Alternative Design. Thread does not extend completely up to the head.



**MADE IN  
 GERMANY**



**Universal screw, flat countersunk head,**  
Cross recess Z, full thread  
*4CUT, MULTI-Head*  
Case-hardened, slide-coated



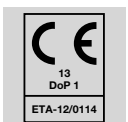
**YELLOX**  
A2L

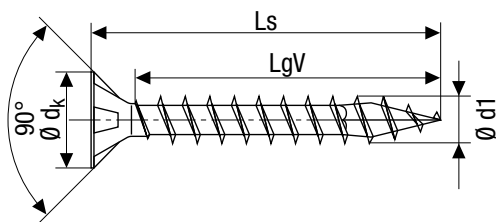
**Class 1**

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 4.0<br><br>Ø d <sub>k</sub> =<br>8.0 mm | 12              | 9                        | 2           | 1,000                   | 10,000                       | 630,000       | 1081020400125 | 004865                 |
|                                         | 15              | 11                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081020400155 | 009556                 |
|                                         | 16              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081020400165 | 004872                 |
|                                         | 20              | 16                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081020400205 | 004889                 |
|                                         | 25              | 21                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081020400255 | 004896                 |
|                                         | 30              | 25                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081020400305 | 004902                 |
|                                         | 35              | 30                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081020400355 | 004919                 |
|                                         | 40              | 35                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081020400405 | 004926                 |
|                                         | 45              | 40                       | 2           | 500                     | 5,000                        | 160,000       | 1081020400455 | 004933                 |
|                                         | 50              | 45                       | 2           | 500                     | 5,000                        | 140,000       | 1081020400505 | 004940                 |
|                                         | 55              | 50                       | 2           | 500                     | 5,000                        | 140,000       | 1081020400555 | 004957                 |
|                                         | 60              | 50*                      | 2           | 500                     | 5,000                        | 140,000       | 1081020400605 | 004964                 |
|                                         | 70              | 50*                      | 2           | 500                     | 2,500                        | 140,000       | 1081020400705 | 004971                 |
|                                         | 80              | 50*                      | 2           | 200                     | 2,000                        | 64,000        | 1081020400805 | 040009                 |
| Craft Package                           |                 |                          |             |                         |                              |               |               |                        |
| 4.0<br><br>Ø d <sub>k</sub> =<br>8.0 mm | 16              | 13                       | 2           | 200                     | 1,000                        | 320,000       | 1081020400163 | 006777                 |
|                                         | 20              | 16                       | 2           | 200                     | 1,000                        | 320,000       | 1081020400203 | 006784                 |
|                                         | 25              | 21                       | 2           | 200                     | 1,000                        | 320,000       | 1081020400253 | 006791                 |
|                                         | 30              | 25                       | 2           | 200                     | 2,000                        | 126,000       | 1081020400303 | 006807                 |
|                                         | 35              | 30                       | 2           | 200                     | 2,000                        | 126,000       | 1081020400353 | 006814                 |
|                                         | 40              | 35                       | 2           | 200                     | 2,000                        | 126,000       | 1081020400403 | 006821                 |
|                                         | 45              | 40                       | 2           | 200                     | 2,000                        | 126,000       | 1081020400453 | 006838                 |
|                                         | 50              | 45                       | 2           | 200                     | 2,000                        | 126,000       | 1081020400503 | 006845                 |
|                                         | 60              | 50*                      | 2           | 100                     | 1,000                        | 63,000        | 1081020400603 | 006852                 |
|                                         | 70              | 50*                      | 2           | 100                     | 1,000                        | 32,000        | 1081020400703 | 006869                 |

\*Alternative Design. Thread does not extend completely up to the head.

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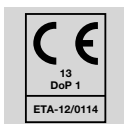
**Universal screw, flat countersunk head,**  
Cross recess Z, full thread  
*4CUT, MULTI-Head*  
Case-hardened, slide-coated

**Class 1**

**YELLOX  
A2L**

| Dimensions [mm]                |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                   | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                             | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| <b>Standard Package</b>        |                 |                          |             |                         |                              |               |               |                        |
| <b>4.5</b><br>Ø dk =<br>8.8 mm | 16              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081020450165 | 004988                 |
|                                | 20              | 15                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081020450205 | 004995                 |
|                                | 25              | 20                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081020450255 | 005008                 |
|                                | 30              | 25                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081020450305 | 005015                 |
|                                | 35              | 30                       | 2           | 500                     | 5,000                        | 160,000       | 1081020450355 | 005022                 |
|                                | 40              | 34                       | 2           | 500                     | 5,000                        | 160,000       | 1081020450405 | 005039                 |
|                                | 45              | 39                       | 2           | 500                     | 5,000                        | 140,000       | 1081020450455 | 005046                 |
|                                | 50              | 44                       | 2           | 500                     | 5,000                        | 140,000       | 1081020450505 | 005053                 |
|                                | 60              | 54                       | 2           | 500                     | 5,000                        | 140,000       | 1081020450605 | 005077                 |
|                                | 70              | 59*                      | 2           | 500                     | 2,500                        | 140,000       | 1081020450705 | 005084                 |
|                                | 80              | 59*                      | 2           | 200                     | 2,000                        | 64,000        | 1081020450805 | 005091                 |
| <b>Craft Package</b>           |                 |                          |             |                         |                              |               |               |                        |
| <b>4.5</b><br>Ø dk =<br>8.8 mm | 16              | 13                       | 2           | 200                     | 1,000                        | 320,000       | 1081020450163 | 006876                 |
|                                | 20              | 15                       | 2           | 200                     | 2,000                        | 320,000       | 1081020450203 | 006883                 |
|                                | 25              | 20                       | 2           | 200                     | 2,000                        | 126,000       | 1081020450253 | 006890                 |
|                                | 30              | 25                       | 2           | 200                     | 2,000                        | 126,000       | 1081020450303 | 006906                 |
|                                | 35              | 30                       | 2           | 200                     | 2,000                        | 126,000       | 1081020450353 | 006913                 |
|                                | 40              | 34                       | 2           | 200                     | 2,000                        | 126,000       | 1081020450403 | 006920                 |
|                                | 45              | 39                       | 2           | 200                     | 2,000                        | 126,000       | 1081020450453 | 006937                 |
|                                | 50              | 44                       | 2           | 200                     | 2,000                        | 64,000        | 1081020450503 | 006944                 |
|                                | 60              | 54                       | 2           | 100                     | 1,000                        | 63,000        | 1081020450603 | 006951                 |
|                                | 70              | 59*                      | 2           | 100                     | 1,000                        | 32,000        | 1081020450703 | 006968                 |
|                                | 80              | 59*                      | 2           | 100                     | 1,000                        | 32,000        | 1081020450803 | 006975                 |

\*Alternative Design. Thread does not extend completely up to the head.



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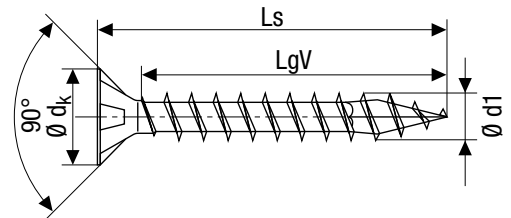


## Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



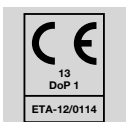
**YELLOX**  
A2L

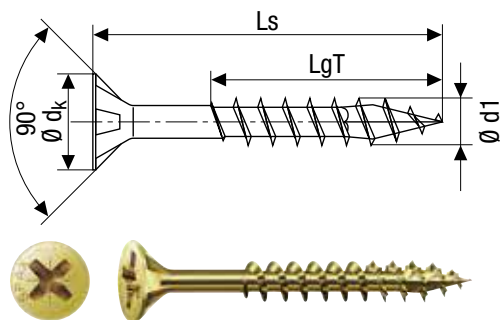
**Class 1**

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 5.0<br><br>Ø d <sub>k</sub> =<br>9.7 mm | 20              | 15                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081020500205 | 005114                 |
|                                         | 25              | 20                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081020500255 | 005121                 |
|                                         | 30              | 25                       | 2           | 500                     | 5,000                        | 160,000       | 1081020500305 | 005138                 |
|                                         | 35              | 30                       | 2           | 500                     | 5,000                        | 160,000       | 1081020500355 | 005145                 |
|                                         | 40              | 35                       | 2           | 500                     | 5,000                        | 140,000       | 1081020500405 | 005152                 |
|                                         | 45              | 39                       | 2           | 500                     | 5,000                        | 140,000       | 1081020500455 | 005169                 |
|                                         | 50              | 44                       | 2           | 500                     | 5,000                        | 140,000       | 1081020500505 | 005176                 |
|                                         | 60              | 54                       | 2           | 500                     | 2,500                        | 140,000       | 1081020500605 | 005190                 |
|                                         | 70              | 61*                      | 2           | 200                     | 2,000                        | 64,000        | 1081020500705 | 005206                 |
| 80                                      | 61*             | 2                        | 200         | 2,000                   | 64,000                       | 1081020500805 | 005213        |                        |
| Craft Package                           |                 |                          |             |                         |                              |               |               |                        |
| 5.0<br><br>Ø d <sub>k</sub> =<br>9.7 mm | 20              | 15                       | 2           | 200                     | 2,000                        | 320,000       | 1081020500203 | 006982                 |
|                                         | 25              | 20                       | 2           | 200                     | 2,000                        | 126,000       | 1081020500253 | 006999                 |
|                                         | 30              | 25                       | 2           | 200                     | 2,000                        | 126,000       | 1081020500303 | 007002                 |
|                                         | 35              | 30                       | 2           | 200                     | 2,000                        | 126,000       | 1081020500353 | 007019                 |
|                                         | 40              | 35                       | 2           | 200                     | 2,000                        | 126,000       | 1081020500403 | 007026                 |
|                                         | 45              | 39                       | 2           | 200                     | 2,000                        | 126,000       | 1081020500453 | 007033                 |
|                                         | 50              | 44                       | 2           | 200                     | 2,000                        | 64,000        | 1081020500503 | 007040                 |
|                                         | 60              | 54                       | 2           | 100                     | 1,000                        | 63,000        | 1081020500603 | 007057                 |
|                                         | 70              | 61*                      | 2           | 100                     | 1,000                        | 32,000        | 1081020500703 | 007064                 |
|                                         | 80              | 61*                      | 2           | 100                     | 1,000                        | 32,000        | 1081020500803 | 007071                 |

\*Alternative Design. Thread does not extend completely up to the head.

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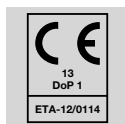


**Universal screw, flat countersunk head,**  
Cross recess Z, partial thread  
*4CUT, MULTI-Head*  
Case-hardened, slide-coated

Class 1

**YELLOX  
A2L**

| Dimensions [mm]                            |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                               | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                         | Ls              | LgT                         | Z           |                         |                              |               |               |                        |
| <b>Standard Package</b>                    |                 |                             |             |                         |                              |               |               |                        |
| <b>3.5</b><br>Ø d <sub>k</sub> =<br>7.0 mm | 35              | 23                          | 2           | 1,000                   | 10,000                       | 320,000       | 0291020350355 | 010002                 |
|                                            | 40              | 23                          | 2           | 1,000                   | 10,000                       | 280,000       | 0291020350405 | 010019                 |
|                                            | 45              | 30                          | 2           | 1,000                   | 10,000                       | 280,000       | 0291020350455 | 039829                 |
|                                            | 50              | 32                          | 2           | 500                     | 5,000                        | 160,000       | 0291020350505 | 039836                 |
| <b>4.0</b><br>Ø d <sub>k</sub> =<br>8.0 mm | 35              | 23                          | 2           | 1,000                   | 10,000                       | 280,000       | 0291020400355 | 010033                 |
|                                            | 40              | 23                          | 2           | 1,000                   | 10,000                       | 280,000       | 0291020400405 | 010040                 |
|                                            | 45              | 30                          | 2           | 500                     | 5,000                        | 160,000       | 0291020400455 | 010057                 |
|                                            | 50              | 32                          | 2           | 500                     | 5,000                        | 140,000       | 0291020400505 | 010064                 |
|                                            | 55              | 37                          | 2           | 500                     | 5,000                        | 140,000       | 0291020400555 | 023064                 |
|                                            | 60              | 37                          | 2           | 500                     | 5,000                        | 140,000       | 0291020400605 | 010071                 |
| <b>4.5</b><br>Ø d <sub>k</sub> =<br>8.8 mm | 40              | 25                          | 2           | 500                     | 5,000                        | 160,000       | 0291020450405 | 010118                 |
|                                            | 45              | 30                          | 2           | 500                     | 5,000                        | 140,000       | 0291020450455 | 010125                 |
|                                            | 50              | 32                          | 2           | 500                     | 5,000                        | 140,000       | 0291020450505 | 010132                 |
|                                            | 60              | 37                          | 2           | 500                     | 5,000                        | 140,000       | 0291020450605 | 010156                 |
|                                            | 70              | 42                          | 2           | 500                     | 2,500                        | 140,000       | 0291020450705 | 010163                 |



**MADE IN  
GERMANY**

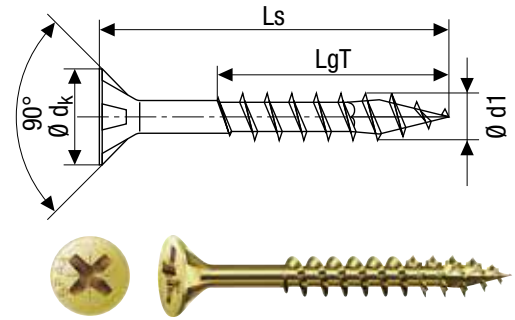


## Universal screw, flat countersunk head,

Cross recess Z, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated

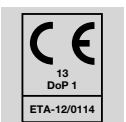


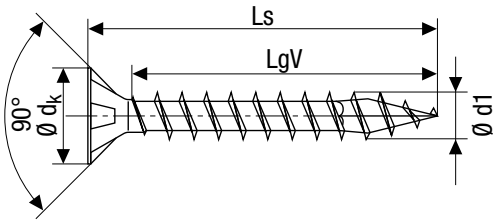
**YELLOX**  
A2L

**Class 1**

| Dimensions [mm]                     |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgT                         | Z           |                         |                              |               |               |                        |
| Standard Package                    |                 |                             |             |                         |                              |               |               |                        |
| 5.0<br>Ø d <sub>k</sub> =<br>9.7 mm | 50              | 32                          | 2           | 500                     | 5,000                        | 140,000       | 0291020500505 | 010200                 |
|                                     | 60              | 37                          | 2           | 500                     | 2,500                        | 140,000       | 0291020500605 | 010217                 |
|                                     | 70              | 41                          | 2           | 200                     | 2,000                        | 64,000        | 0291020500705 | 010224                 |
|                                     | 80              | 46                          | 2           | 200                     | 2,000                        | 64,000        | 0291020500805 | 010231                 |
|                                     | 90              | 61                          | 2           | 200                     | 2,000                        | 64,000        | 1081020500905 | 005220                 |
|                                     | 100             | 61                          | 2           | 200                     | 2,000                        | 64,000        | 1081020501005 | 005237                 |
|                                     | 110             | 69                          | 2           | 200                     | 2,000                        | 64,000        | 1081020501105 | 005244                 |
|                                     | 120             | 69                          | 2           | 200                     | 2,000                        | 56,000        | 1081020501205 | 005251                 |
| Craft Package                       |                 |                             |             |                         |                              |               |               |                        |
| 5.0<br>Ø d <sub>k</sub> =<br>9.7 mm | 80              | 46                          | 2           | 100                     | 1,000                        | 32,000        | 0291020500803 | 011597                 |
|                                     | 90              | 61                          | 2           | 100                     | 1,000                        | 32,000        | 1081020500903 | 009594                 |
|                                     | 100             | 61                          | 2           | 100                     | 1,000                        | 32,000        | 1081020501003 | 007088                 |

**MADE IN  
GERMANY**





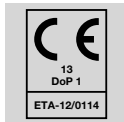
**Universal screw, flat countersunk head,**  
 Cross recess Z, full thread  
 4CUT, MULTI-Head  
 Case-hardened, slide-coated

**Bronze finish** **C1A**

| Dimensions [mm]                 |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|---------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                    | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                              | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| <b>Standard Package</b>         |                 |                          |             |                         |                              |               |               |                        |
| <b>3.0*</b><br>Ø dk =<br>6.0 mm | 12              | 10                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081140300125 | 018145                 |
|                                 | 16              | 14                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081140300165 | 018152                 |
|                                 | 20              | 17                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081140300205 | 018176                 |
|                                 | 25              | 21                       | 1           | 1,000                   | 10,000                       | 630,000       | 1081140300255 | 018183                 |
|                                 | 30              | 26                       | 1           | 1,000                   | 10,000                       | 320,000       | 1081140300305 | 018190                 |
|                                 | 35              | 31                       | 1           | 1,000                   | 10,000                       | 320,000       | 1081140300355 | 018206                 |
|                                 | 40              | 36                       | 1           | 1,000                   | 10,000                       | 280,000       | 1081140300405 | 018213                 |
| <b>3.5</b><br>Ø dk =<br>7.0 mm  | 16              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081140350165 | 018244                 |
|                                 | 20              | 16                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081140350205 | 018251                 |
|                                 | 25              | 21                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081140350255 | 018268                 |
|                                 | 30              | 25                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081140350305 | 018275                 |
|                                 | 35              | 30                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081140350355 | 018282                 |
|                                 | 40              | 35                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081140350405 | 018299                 |
| <b>4.0</b><br>Ø dk =<br>8.0 mm  | 20              | 16                       | 2           | 1,000                   | 10,000                       | 630,000       | 1081140400205 | 018336                 |
|                                 | 25              | 21                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081140400255 | 018343                 |
|                                 | 30              | 25                       | 2           | 1,000                   | 10,000                       | 320,000       | 1081140400305 | 018350                 |
|                                 | 35              | 30                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081140400355 | 018367                 |
|                                 | 40              | 35                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081140400405 | 018374                 |
|                                 | 45              | 40                       | 2           | 500                     | 5,000                        | 160,000       | 1081140400455 | 018381                 |
|                                 | 50              | 45                       | 2           | 500                     | 5,000                        | 140,000       | 1081140400505 | 018398                 |
|                                 | 60              | 50**                     | 2           | 500                     | 5,000                        | 140,000       | 1081140400605 | 018404                 |
|                                 | 70              | 50**                     | 2           | 500                     | 2,500                        | 140,000       | 1081140400705 | 018411                 |

\*Alternative Design.

\*\*Alternative Design. Thread does not extend completely up to the head.



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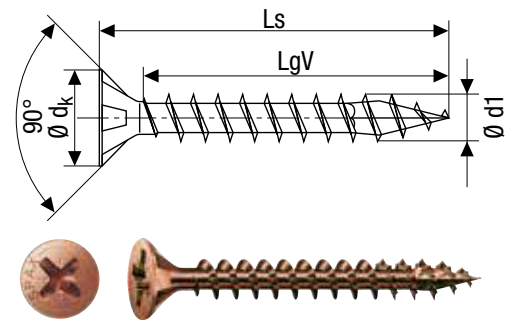


# Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



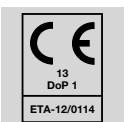
Bronze finish

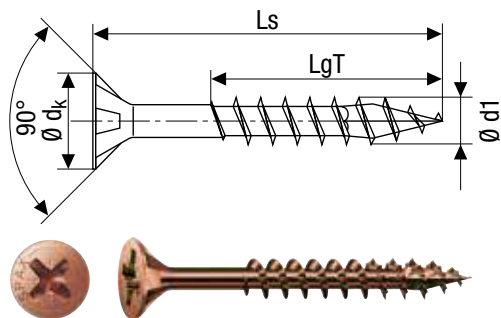
C1A

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 30              | 25                       | 2           | 1,000                   | 10,000                       | 280,000       | 1081140450305 | 018442                 |
|                                         | 40              | 34                       | 2           | 500                     | 5,000                        | 160,000       | 1081140450405 | 018466                 |
|                                         | 50              | 44                       | 2           | 500                     | 5,000                        | 140,000       | 1081140450505 | 018480                 |
|                                         | 60              | 54                       | 2           | 500                     | 5,000                        | 140,000       | 1081140450605 | 018497                 |
|                                         | 70              | 59*                      | 2           | 500                     | 2,500                        | 140,000       | 1081140450705 | 018503                 |
|                                         | 80              | 59*                      | 2           | 200                     | 2,000                        | 64,000        | 1081140450805 | 018510                 |
| 5.0<br><br>Ø d <sub>k</sub> =<br>9.7 mm | 30              | 25                       | 2           | 500                     | 5,000                        | 160,000       | 1081140500305 | 018527                 |
|                                         | 40              | 35                       | 2           | 500                     | 5,000                        | 140,000       | 1081140500405 | 018541                 |
|                                         | 50              | 44                       | 2           | 500                     | 5,000                        | 140,000       | 1081140500505 | 018565                 |
|                                         | 60              | 54                       | 2           | 500                     | 2,500                        | 140,000       | 1081140500605 | 018572                 |
|                                         | 70              | 61*                      | 2           | 200                     | 2,000                        | 64,000        | 1081140500705 | 018589                 |
|                                         | 80              | 61*                      | 2           | 200                     | 2,000                        | 64,000        | 1081140500805 | 018596                 |

\*Alternative Design. Thread does not extend completely up to the head.

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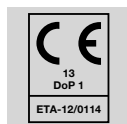




**Universal screw, flat countersunk head,**  
 Cross recess Z, partial thread  
*4CUT, MULTI-Head*  
 Case-hardened, slide-coated

**Bronze finish** **C1A**

| Dimensions [mm]                     |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| Standard Package                    |                 |                          |             |                         |                              |               |               |                        |
| 4.0<br>Ø d <sub>k</sub> =<br>8.0 mm | 40              | 23                       | 2           | 1,000                   | 10,000                       | 280,000       | 0291140400405 | 017537                 |
|                                     | 50              | 32                       | 2           | 500                     | 5,000                        | 140,000       | 0291140400505 | 039867                 |
|                                     |                 |                          |             |                         |                              |               |               |                        |
| 5.0<br>Ø d <sub>k</sub> =<br>9.7 mm | 60              | 37                       | 2           | 500                     | 2500                         | 140,000       | 0291140500605 | 017551                 |
|                                     | 70              | 41                       | 2           | 200                     | 2000                         | 64,000        | 0291140500705 | 017568                 |
|                                     | 80              | 46                       | 2           | 200                     | 2000                         | 64,000        | 0291140500805 | 017575                 |
|                                     | 90              | 61                       | 2           | 200                     | 2,000                        | 64,000        | 1081140500905 | 018602                 |
|                                     | 100             | 61                       | 2           | 200                     | 2000                         | 64,000        | 1081140501005 | 018619                 |



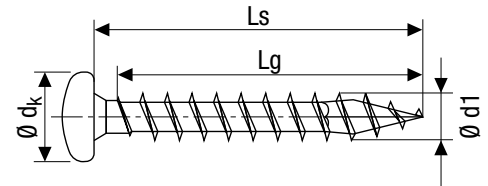
**MADE IN  
 GERMANY**



**Universal screw, pan head,**  
T-STAR *plus*, full thread

4CUT

Case-hardened, slide-coated



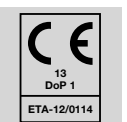
**WIROX**  
A9J

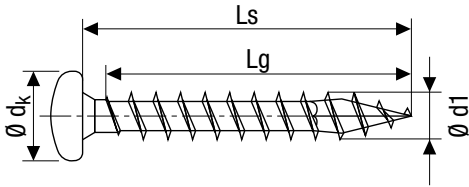
**10 µm Class 2**

| Dimensions [mm]                 |                 |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|---------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                    | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                              | Ls              | Lg               | T           |                         |                              |               |               |                        |
| <b>Craft Package</b>            |                 |                  |             |                         |                              |               |               |                        |
| <b>3.0*</b><br>Ø dk =<br>6.0 mm | 12              | 11               | 10          | 200                     | 2,000                        | 470,000       | 0201010300123 | 165740                 |
|                                 | 16              | 15               | 10          | 200                     | 1,000                        | 320,000       | 0201010300163 | 165764                 |
|                                 | 20              | 18               | 10          | 200                     | 1,000                        | 320,000       | 0201010300203 | 170461                 |
| <b>Standard Package</b>         |                 |                  |             |                         |                              |               |               |                        |
| <b>3.5</b><br>Ø dk =<br>7.0 mm  | 12              | 11               | 15          | 1,000                   | 10,000                       | 630,000       | 0201010350125 | 165825                 |
|                                 | 15              | 13               | 15          | 1,000                   | 10,000                       | 630,000       | 0201010350155 | 165849                 |
|                                 | 16              | 15               | 15          | 1,000                   | 10,000                       | 630,000       | 0201010350165 | 113857                 |
|                                 | 20              | 18               | 15          | 1,000                   | 10,000                       | 630,000       | 0201010350205 | 165887                 |
|                                 | 25              | 23               | 15          | 1,000                   | 10,000                       | 320,000       | 0201010350255 | 165900                 |
|                                 | 30              | 27               | 15          | 1,000                   | 10,000                       | 320,000       | 0201010350305 | 165924                 |
|                                 | 35              | 32               | 15          | 1,000                   | 10,000                       | 320,000       | 0201010350355 | 162138                 |

\*Alternative Design.

**MADE IN**  
  
**GERMANY**





Universal screw, pan head,  
T-STAR *plus*, full thread

4CUT

Case-hardened, slide-coated

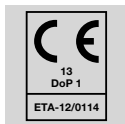


10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                |                 |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                   | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                             | Ls              | Lg               | T           |                         |                              |               |               |                        |
| <b>Standard Package</b>        |                 |                  |             |                         |                              |               |               |                        |
| <b>4.0</b><br>Ø dk =<br>8.0 mm | 12              | 11               | 20          | 1,000                   | 10,000                       | 630,000       | 0201010400125 | 165962                 |
|                                | 15              | 13               | 20          | 1,000                   | 10,000                       | 630,000       | 0201010400155 | 165986                 |
|                                | 16              | 15               | 20          | 1,000                   | 10,000                       | 320,000       | 0201010400165 | 108037                 |
|                                | 20              | 18               | 20          | 1,000                   | 10,000                       | 320,000       | 0201010400205 | 108044                 |
|                                | 25              | 23               | 20          | 1,000                   | 10,000                       | 320,000       | 0201010400255 | 160813                 |
|                                | 30              | 27               | 20          | 1,000                   | 10,000                       | 280,000       | 0201010400305 | 113871                 |
|                                | 35              | 32               | 20          | 1,000                   | 5,000                        | 280,000       | 0201010400355 | 113888                 |
|                                | 40              | 37               | 20          | 500                     | 5,000                        | 160,000       | 0201010400405 | 113895                 |
|                                | 50              | 47               | 20          | 500                     | 5,000                        | 140,000       | 0201010400505 | 113901                 |
|                                | 60              | 50*              | 20          | 500                     | 5,000                        | 140,000       | 0201010400605 | 166099                 |
| <b>Craft Package</b>           |                 |                  |             |                         |                              |               |               |                        |
| <b>4.0</b><br>Ø dk =<br>8.0 mm | 16              | 15               | 20          | 200                     | 1,000                        | 320,000       | 0201010400163 | 165993                 |
|                                | 20              | 18               | 20          | 200                     | 1,000                        | 320,000       | 0201010400203 | 166013                 |
|                                | 25              | 23               | 20          | 200                     | 2,000                        | 126,000       | 0201010400253 | 166020                 |
|                                | 30              | 27               | 20          | 200                     | 2,000                        | 126,000       | 0201010400303 | 166037                 |
|                                | 35              | 32               | 20          | 200                     | 2,000                        | 126,000       | 0201010400353 | 166044                 |
|                                | 40              | 37               | 20          | 200                     | 2,000                        | 126,000       | 0201010400403 | 166051                 |
|                                | 45              | 42               | 20          | 200                     | 2,000                        | 126,000       | 0201010400453 | 166068                 |
|                                | 50              | 47               | 20          | 200                     | 2,000                        | 126,000       | 0201010400503 | 166082                 |

\*Alternative Design. Thread does not extend completely up to the head.



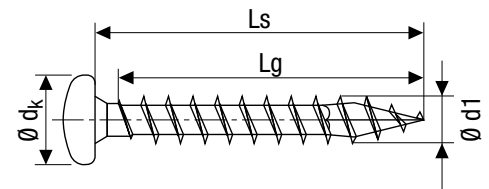
MADE IN  
GERMANY



**Universal screw, pan head,**  
T-STAR *plus*, full thread

4CUT

Case-hardened, slide-coated

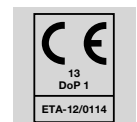


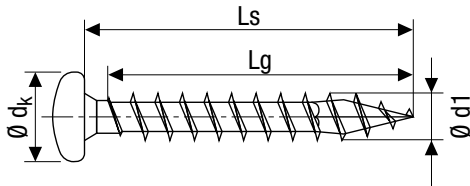
**WIROX**  
A9J

**10 µm Class 2**

| Dimensions [mm]                         |                 |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | Lg               | T           |                         |                              |               |               |                        |
| Standard Package                        |                 |                  |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>9.0 mm | 12              | 11               | 20          | 1,000                   | 10,000                       | 630,000       | 0201010450125 | 166105                 |
|                                         | 15              | 13               | 20          | 1,000                   | 10,000                       | 320,000       | 0201010450155 | 166112                 |
|                                         | 16              | 15               | 20          | 1,000                   | 10,000                       | 320,000       | 0201010450165 | 165610                 |
|                                         | 20              | 17               | 20          | 1,000                   | 10,000                       | 320,000       | 0201010450205 | 166150                 |
|                                         | 25              | 22               | 20          | 1,000                   | 10,000                       | 280,000       | 0201010450255 | 166174                 |
|                                         | 30              | 27               | 20          | 500                     | 5,000                        | 160,000       | 0201010450305 | 166198                 |
|                                         | 35              | 32               | 20          | 500                     | 5,000                        | 160,000       | 0201010450355 | 161865                 |
|                                         | 40              | 37               | 20          | 500                     | 5,000                        | 160,000       | 0201010450405 | 164705                 |
|                                         | 45              | 42               | 20          | 500                     | 5,000                        | 140,000       | 0201010450455 | 164729                 |
|                                         | 50              | 47               | 20          | 500                     | 5,000                        | 140,000       | 0201010450505 | 164736                 |
| 60                                      | 57              | 20               | 500         | 5,000                   | 140,000                      | 0201010450605 | 166242        |                        |
| Craft Package                           |                 |                  |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>9.0 mm | 20              | 17               | 20          | 200                     | 1,000                        | 320,000       | 0201010450203 | 166143                 |
|                                         | 25              | 22               | 20          | 200                     | 2,000                        | 126,000       | 0201010450253 | 166167                 |
|                                         | 30              | 27               | 20          | 200                     | 2,000                        | 126,000       | 0201010450303 | 166181                 |
|                                         | 35              | 32               | 20          | 200                     | 2,000                        | 126,000       | 0201010450353 | 166204                 |
|                                         | 40              | 37               | 20          | 200                     | 2,000                        | 126,000       | 0201010450403 | 166211                 |
|                                         | 45              | 42               | 20          | 200                     | 2,000                        | 126,000       | 0201010450453 | 166228                 |
|                                         | 50              | 47               | 20          | 200                     | 2,000                        | 64,000        | 0201010450503 | 166235                 |

**MADE IN**  
  
**GERMANY**





**Universal screw, pan head,**  
T-STAR *plus*, full thread

4CUT

Case-hardened, slide-coated

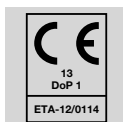


10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                |                 |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                   | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                             | Ls              | Lg               | T           |                         |                              |               |               |                        |
| <b>Standard Package</b>        |                 |                  |             |                         |                              |               |               |                        |
| <b>5.0</b><br>Ø dk =<br>9.9 mm | 16              | 14               | 20          | 1,000                   | 10,000                       | 320,000       | 0201010500165 | 166273                 |
|                                | 20              | 17               | 20          | 1,000                   | 10,000                       | 280,000       | 0201010500205 | 113918                 |
|                                | 25              | 22               | 20          | 500                     | 5,000                        | 160,000       | 0201010500255 | 113925                 |
|                                | 30              | 27               | 20          | 500                     | 5,000                        | 160,000       | 0201010500305 | 164699                 |
|                                | 35              | 32               | 20          | 500                     | 5,000                        | 160,000       | 0201010500355 | 113932                 |
|                                | 40              | 37               | 20          | 500                     | 5,000                        | 140,000       | 0201010500405 | 113949                 |
|                                | 50              | 46               | 20          | 200                     | 2,000                        | 64,000        | 0201010500505 | 113956                 |
|                                | 60              | 56               | 20          | 200                     | 2,000                        | 64,000        | 0201010500605 | 113963                 |
|                                | 70              | 61*              | 20          | 200                     | 2,000                        | 64,000        | 0201010500705 | 166389                 |
|                                | 80              | 61*              | 20          | 200                     | 2,000                        | 64,000        | 0201010500805 | 148460                 |
|                                | 90              | 61*              | 20          | 200                     | 2,000                        | 64,000        | 0201010500905 | 166402                 |
| <b>Craft Package</b>           |                 |                  |             |                         |                              |               |               |                        |
| <b>5.0</b><br>Ø dk =<br>9.9 mm | 20              | 17               | 20          | 200                     | 2,000                        | 126,000       | 0201010500203 | 166297                 |
|                                | 25              | 22               | 20          | 200                     | 2,000                        | 126,000       | 0201010500253 | 166303                 |
|                                | 30              | 27               | 20          | 200                     | 2,000                        | 126,000       | 0201010500303 | 166310                 |
|                                | 35              | 32               | 20          | 200                     | 2,000                        | 126,000       | 0201010500353 | 166327                 |
|                                | 40              | 37               | 20          | 200                     | 2,000                        | 126,000       | 0201010500403 | 166334                 |
|                                | 50              | 46               | 20          | 100                     | 1,000                        | 63,000        | 0201010500503 | 166358                 |
|                                | 60              | 56               | 20          | 100                     | 1,000                        | 63,000        | 0201010500603 | 166365                 |
|                                | 70              | 61*              | 20          | 100                     | 1,000                        | 32,000        | 0201010500703 | 166372                 |
|                                | 80              | 61*              | 20          | 100                     | 1,000                        | 32,000        | 0201010500803 | 166396                 |

\*Alternative Design. Thread does not extend completely up to the head.



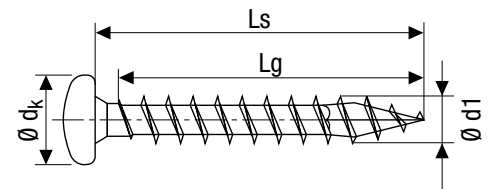
**MADE IN  
GERMANY**



**Universal screw, pan head,**  
T-STAR *plus*, full thread

4CUT

Case-hardened, slide-coated



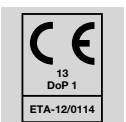
**WIROX**  
A9J

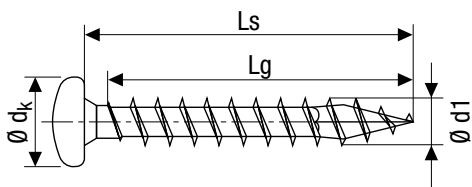
**10 µm Class 2**

| Thread-<br>Ø                    | Dimensions [mm] |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|---------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
|                                 | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                              | Ls              | Lg               | T           |                         |                              |               |               |                        |
| <b>Standard Package</b>         |                 |                  |             |                         |                              |               |               |                        |
| <b>6.0</b><br>Ø dk =<br>11.6 mm | 20              | 17               | 30          | 500                     | 5,000                        | 160,000       | 0201010600205 | 166419                 |
|                                 | 25              | 22               | 30          | 500                     | 5,000                        | 160,000       | 0201010600255 | 166426                 |
|                                 | 30              | 27               | 30          | 500                     | 2,500                        | 140,000       | 0201010600305 | 166433                 |
|                                 | 35              | 32               | 30          | 500                     | 2,500                        | 140,000       | 0201010600355 | 127885                 |
|                                 | 40              | 37               | 30          | 500                     | 2,500                        | 140,000       | 0201010600405 | 166457                 |
|                                 | 50              | 46               | 30          | 200                     | 2,000                        | 64,000        | 0201010600505 | 165085                 |
|                                 | 60              | 56               | 30          | 200                     | 2,000                        | 56,000        | 0201010600605 | 113970                 |
|                                 | 70              | 61*              | 30          | 200                     | 2,000                        | 56,000        | 0201010600705 | 113987                 |
|                                 | 80              | 61*              | 30          | 200                     | 1,000                        | 56,000        | 0201010600805 | 166488                 |
|                                 | 90              | 61*              | 30          | 200                     | 1,000                        | 56,000        | 0201010600905 | 166495                 |
|                                 | 100             | 61*              | 30          | 100                     | 1,000                        | 32,000        | 0201010601005 | 166501                 |
| <b>Craft Package</b>            |                 |                  |             |                         |                              |               |               |                        |
| <b>6.0</b><br>Ø dk =<br>11.6 mm | 40              | 37               | 30          | 200                     | 2,000                        | 64,000        | 0201010600403 | 166440                 |
|                                 | 50              | 46               | 30          | 100                     | 1,000                        | 32,000        | 0201010600503 | 166471                 |

\*Alternative Design. Thread does not extend completely up to the head.

**MADE IN**  
  
**GERMANY**





## Universal screw, pan head, black

T-STAR *plus*, full thread

4CUT

Case-hardened, slide-coated

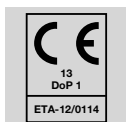


flZn/nc/TL/96

BLAX

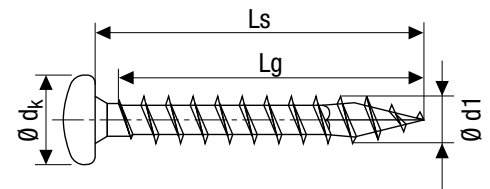
| Thread-<br>Ø                   | Dimensions [mm] |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
|                                | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                             | Ls              | Lg               | T           |                         |                              |               |               |                        |
| <b>Craft Package</b>           |                 |                  |             |                         |                              |               |               |                        |
| <b>3,5</b><br>Ø dk =<br>7,0 mm | 12              | 11               | 15          | 200                     | 1,000                        | 320,000       | 0201040350123 | 291661                 |
|                                | 15              | 13               | 15          | 200                     | 1,000                        | 320,000       | 0201040350153 | 291678                 |
|                                | 25              | 23               | 15          | 200                     | 1,000                        | 320,000       | 0201040350253 | 291685                 |
| <b>4,0</b><br>Ø dk =<br>8,0 mm | 16              | 15               | 20          | 200                     | 1,000                        | 320,000       | 0201040400163 | 291692                 |
|                                | 20              | 18               | 20          | 200                     | 1,000                        | 320,000       | 0201040400203 | 291708                 |
|                                | 30              | 27               | 20          | 200                     | 2,000                        | 126,000       | 0201040400303 | 291715                 |
|                                | 40              | 37               | 20          | 200                     | 2,000                        | 126,000       | 0201040400403 | 291722                 |
| <b>5,0</b><br>Ø dk =<br>9,9 mm | 20              | 17               | 20          | 200                     | 2,000                        | 126,000       | 0201040500203 | 291739                 |
|                                | 35              | 32               | 20          | 200                     | 2,000                        | 126,000       | 0201040500353 | 291746                 |
|                                | 40              | 37               | 20          | 200                     | 2,000                        | 126,000       | 0201040500403 | 291753                 |

NEW





**Universal screw, pan head,**  
Cross recess Z, full thread  
**4CUT**  
Case-hardened, slide-coated



**WIROX**  
**A9J**

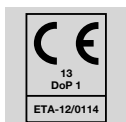
**10 µm Class 2**

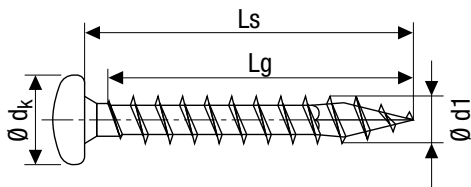
| Thread-<br>Ø                    | Dimensions [mm] |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|---------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
|                                 | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                              | Ls              | Lg               | Z           |                         |                              |               |               |                        |
| <b>Standard Package</b>         |                 |                  |             |                         |                              |               |               |                        |
| <b>3.0*</b><br>Ø dk =<br>6.0 mm | 10              | 8                | 1           | 1,000                   | 10,000                       | 630,000       | 0231010300105 | 014970                 |
|                                 | 12              | 11               | 1           | 1,000                   | 10,000                       | 630,000       | 0231010300125 | 014987                 |
|                                 | 15              | 13               | 1           | 1,000                   | 10,000                       | 630,000       | 0231010300155 | 015007                 |
|                                 | 16              | 15               | 1           | 1,000                   | 10,000                       | 630,000       | 0231010300165 | 015014                 |
|                                 | 20              | 18               | 1           | 1,000                   | 10,000                       | 630,000       | 0231010300205 | 015038                 |
|                                 | 25              | 23               | 1           | 1,000                   | 10,000                       | 630,000       | 0231010300255 | 015045                 |
|                                 | 30              | 28               | 1           | 1,000                   | 10,000                       | 320,000       | 0231010300305 | 015052                 |
| <b>3.5</b><br>Ø dk =<br>7.0 mm  | 12              | 11               | 2           | 1,000                   | 10,000                       | 630,000       | 0231010350125 | 015069                 |
|                                 | 15              | 13               | 2           | 1,000                   | 10,000                       | 630,000       | 0231010350155 | 015083                 |
|                                 | 16              | 15               | 2           | 1,000                   | 10,000                       | 630,000       | 0231010350165 | 015090                 |
|                                 | 20              | 18               | 2           | 1,000                   | 10,000                       | 630,000       | 0231010350205 | 015106                 |
|                                 | 25              | 23               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010350255 | 015113                 |
|                                 | 30              | 27               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010350305 | 015120                 |
|                                 | 35              | 32               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010350355 | 015137                 |
| <b>4.0</b><br>Ø dk =<br>8.0 mm  | 40              | 37               | 2           | 1,000                   | 10,000                       | 280,000       | 0231010350405 | 015144                 |
|                                 | 12              | 11               | 2           | 1,000                   | 10,000                       | 630,000       | 0231010400125 | 015151                 |
|                                 | 15              | 13               | 2           | 1,000                   | 10,000                       | 630,000       | 0231010400155 | 015175                 |
|                                 | 16              | 15               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010400165 | 015182                 |
|                                 | 20              | 18               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010400205 | 015212                 |
|                                 | 25              | 23               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010400255 | 015229                 |
|                                 | 30              | 27               | 2           | 1,000                   | 10,000                       | 280,000       | 0231010400305 | 015236                 |
|                                 | 35              | 32               | 2           | 1,000                   | 5,000                        | 280,000       | 0231010400355 | 015243                 |
|                                 | 40              | 37               | 2           | 500                     | 5,000                        | 160,000       | 0231010400405 | 015250                 |
|                                 | 45              | 42               | 2           | 500                     | 5,000                        | 160,000       | 0231010400455 | 015267                 |
| <b>4.5</b><br>Ø dk =<br>9.0 mm  | 50              | 47               | 2           | 500                     | 5,000                        | 140,000       | 0231010400505 | 015274                 |
|                                 | 60              | 50**             | 2           | 500                     | 5,000                        | 140,000       | 0231010400605 | 015281                 |
|                                 | 12              | 11               | 2           | 1,000                   | 10,000                       | 630,000       | 0231010450125 | 015298                 |
|                                 | 15              | 13               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010450155 | 015304                 |
|                                 | 16              | 15               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010450165 | 015311                 |

\*Alternative Design.

\*\*Alternative Design. Thread does not extend completely up to the head.

**MADE IN**  
**GERMANY**





**Universal screw, pan head,**  
Cross recess Z, full thread  
*4CUT*  
Case-hardened, slide-coated

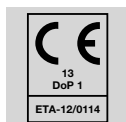


10 µm Class 2

WIROX  
A9J

| Thread-<br>Ø                   | Dimensions [mm] |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
|                                | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                             | Ls              | Lg               | Z           |                         |                              |               |               |                        |
| <b>Standard Package</b>        |                 |                  |             |                         |                              |               |               |                        |
| <b>4.5</b><br>Ø dk =<br>9.0 mm | 20              | 17               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010450205 | 015335                 |
|                                | 25              | 22               | 2           | 1,000                   | 10,000                       | 280,000       | 0231010450255 | 015342                 |
|                                | 30              | 27               | 2           | 500                     | 5,000                        | 160,000       | 0231010450305 | 015359                 |
|                                | 35              | 32               | 2           | 500                     | 5,000                        | 160,000       | 0231010450355 | 015366                 |
|                                | 40              | 37               | 2           | 500                     | 5,000                        | 160,000       | 0231010450405 | 015373                 |
|                                | 45              | 42               | 2           | 500                     | 5,000                        | 140,000       | 0231010450455 | 015380                 |
|                                | 50              | 47               | 2           | 500                     | 5,000                        | 140,000       | 0231010450505 | 015397                 |
|                                | 60              | 57               | 2           | 500                     | 2,500                        | 140,000       | 0231010450605 | 103353                 |
| <b>5.0</b><br>Ø dk =<br>9.9 mm | 15              | 12               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010500155 | 039478                 |
|                                | 16              | 14               | 2           | 1,000                   | 10,000                       | 320,000       | 0231010500165 | 015403                 |
|                                | 20              | 17               | 2           | 1,000                   | 10,000                       | 280,000       | 0231010500205 | 015427                 |
|                                | 25              | 22               | 2           | 500                     | 5,000                        | 160,000       | 0231010500255 | 015434                 |
|                                | 30              | 27               | 2           | 500                     | 5,000                        | 160,000       | 0231010500305 | 015441                 |
|                                | 35              | 32               | 2           | 500                     | 5,000                        | 160,000       | 0231010500355 | 015458                 |
|                                | 40              | 37               | 2           | 500                     | 5,000                        | 140,000       | 0231010500405 | 016059                 |
|                                | 45              | 41               | 2           | 200                     | 2,000                        | 64,000        | 0231010500455 | 015472                 |
|                                | 50              | 46               | 2           | 200                     | 2,000                        | 64,000        | 0231010500505 | 015489                 |
|                                | 60              | 56               | 2           | 200                     | 2,000                        | 64,000        | 0231010500605 | 015496                 |
|                                | 70              | 61*              | 2           | 200                     | 2,000                        | 64,000        | 0231010500705 | 015502                 |
|                                | 80              | 61*              | 2           | 200                     | 2,000                        | 64,000        | 0231010500805 | 015519                 |
|                                | 90              | 61*              | 2           | 200                     | 2,000                        | 64,000        | 0231010500905 | 015526                 |

\*Alternative Design. Thread does not extend completely up to the head.



**MADE IN  
GERMANY**

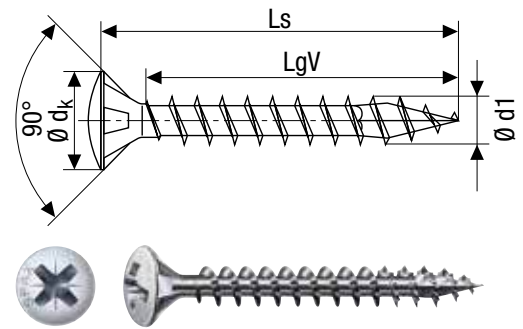


## Universal screw, raised countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

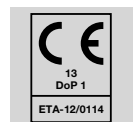


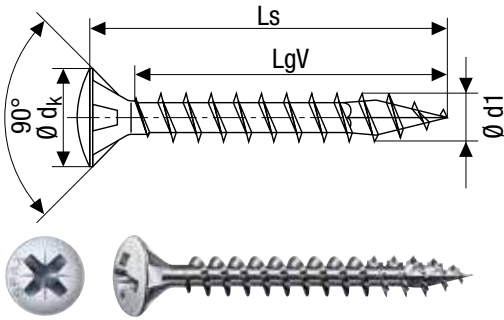
WIROX  
A9J

10 µm Class 2

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.5<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 15              | 11                       | 2           | 1,000                   | 10,000                       | 630,000       | 0241010350155 | 016295                 |
|                                         | 16              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 0241010350165 | 016301                 |
|                                         | 20              | 16                       | 2           | 1,000                   | 10,000                       | 630,000       | 0241010350205 | 016325                 |
|                                         | 25              | 21                       | 2           | 1,000                   | 10,000                       | 320,000       | 0241010350255 | 016332                 |
|                                         | 30              | 25                       | 2           | 1,000                   | 10,000                       | 320,000       | 0241010350305 | 016349                 |
| 4.0<br><br>Ø d <sub>k</sub> =<br>8.0 mm | 16              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 0241010400165 | 016387                 |
|                                         | 20              | 16                       | 2           | 1,000                   | 10,000                       | 320,000       | 0241010400205 | 016400                 |
|                                         | 25              | 21                       | 2           | 1,000                   | 10,000                       | 320,000       | 0241010400255 | 016417                 |
|                                         | 30              | 25                       | 2           | 1,000                   | 10,000                       | 320,000       | 0241010400305 | 016424                 |
|                                         | 35              | 30                       | 2           | 1,000                   | 10,000                       | 280,000       | 0241010400355 | 016431                 |

**MADE IN  
GERMANY**

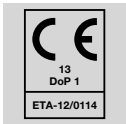




**Universal screw, raised countersunk head,**  
 Cross recess Z, full thread  
 4CUT, MULTI-Head  
 Case-hardened, slide-coated

nickel-plated    E1J

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.5<br><br>Ø d <sub>K</sub> =<br>7.0 mm | 16              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 0241030350165 | 016813                 |
|                                         | 20              | 16                       | 2           | 1,000                   | 10,000                       | 630,000       | 0241030350205 | 016820                 |
|                                         | 25              | 21                       | 2           | 1,000                   | 10,000                       | 320,000       | 0241030350255 | 016837                 |
|                                         | 30              | 25                       | 2           | 1,000                   | 10,000                       | 320,000       | 0241030350305 | 016844                 |
| 4.0<br><br>Ø d <sub>K</sub> =<br>8.0 mm | 16              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 0241030400165 | 105883                 |
|                                         | 20              | 16                       | 2           | 1,000                   | 10,000                       | 320,000       | 0241030400205 | 039553                 |
|                                         | 25              | 21                       | 2           | 1,000                   | 10,000                       | 320,000       | 0241030400255 | 039560                 |
|                                         | 30              | 25                       | 2           | 1,000                   | 10,000                       | 320,000       | 0241030400305 | 039577                 |
|                                         | 35              | 30                       | 2           | 1,000                   | 10,000                       | 280,000       | 0241030400355 | 039584                 |

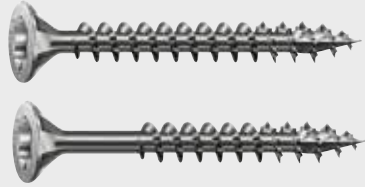


**MADE IN  
GERMANY**



page 58-61

Universal flat countersunk head T-STAR *plus*,  
stainless steel A2



page 62

Universal pan head T-STAR *plus*,  
stainless steel A2



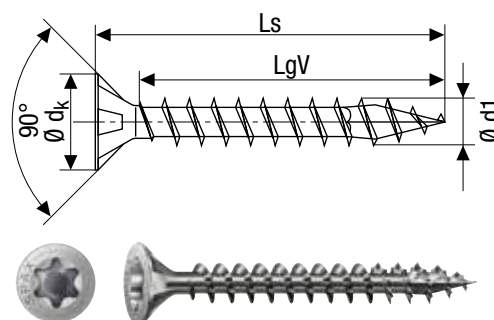
page 63

Universal raised countersunk head  
T-STAR *plus*, stainless steel A2





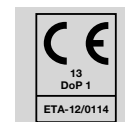
Slide-coated

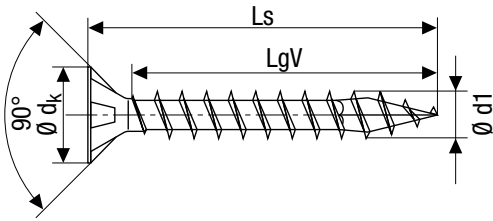


### Class 3

| Dimensions [mm]                          |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|------------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                             | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                       | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| Craft Package                            |                 |                          |             |                         |                              |               |               |                        |
| 3.0*<br><br>Ø d <sub>k</sub> =<br>6.0 mm | 12              | 10                       | 10          | 200                     | 2,000                        | 320,000       | 1197000300123 | 167980                 |
|                                          | 16              | 14                       | 10          | 200                     | 2,000                        | 320,000       | 1197000300163 | 167997                 |
|                                          | 20              | 17                       | 10          | 200                     | 1,000                        | 320,000       | 1197000300203 | 168000                 |
|                                          | 25              | 21                       | 10          | 200                     | 1,000                        | 320,000       | 1197000300253 | 168017                 |
|                                          | 30              | 26                       | 10          | 200                     | 1,000                        | 320,000       | 1197000300303 | 168024                 |
|                                          | 35              | 31                       | 10          | 200                     | 1,000                        | 320,000       | 1197000300353 | 168031                 |
|                                          | 40              | 36                       | 10          | 200                     | 2,000                        | 126,000       | 1197000300403 | 168048                 |
| 3.5<br><br>Ø d <sub>k</sub> =<br>7.0 mm  | 16              | 13                       | 15          | 200                     | 1,000                        | 320,000       | 1197000350163 | 156052                 |
|                                          | 20              | 16                       | 15          | 200                     | 1,000                        | 320,000       | 1197000350203 | 156069                 |
|                                          | 25              | 21                       | 15          | 200                     | 1,000                        | 320,000       | 1197000350253 | 157042                 |
|                                          | 30              | 25                       | 15          | 200                     | 1,000                        | 320,000       | 1197000350303 | 168055                 |
|                                          | 35              | 30                       | 15          | 200                     | 2,000                        | 126,000       | 1197000350353 | 168062                 |
|                                          | 40              | 35                       | 15          | 200                     | 2,000                        | 126,000       | 1197000350403 | 168079                 |
| 4.0<br><br>Ø d <sub>k</sub> =<br>8.0 mm  | 20              | 16                       | 20          | 200                     | 1,000                        | 320,000       | 1197000400203 | 156076                 |
|                                          | 25              | 21                       | 20          | 200                     | 1,000                        | 320,000       | 1197000400253 | 157059                 |
|                                          | 30              | 25                       | 20          | 200                     | 2,000                        | 126,000       | 1197000400303 | 168086                 |
|                                          | 35              | 30                       | 20          | 200                     | 2,000                        | 126,000       | 1197000400353 | 168093                 |
|                                          | 40              | 35                       | 20          | 200                     | 2,000                        | 126,000       | 1197000400403 | 168109                 |
|                                          | 45              | 40                       | 20          | 200                     | 2,000                        | 126,000       | 1197000400453 | 168116                 |
|                                          | 50              | 45                       | 20          | 200                     | 2,000                        | 126,000       | 1197000400503 | 168123                 |
|                                          | 60              | 50**                     | 20          | 100                     | 1,000                        | 63,000        | 1197000400603 | 168130                 |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm  | 25              | 20                       | 20          | 200                     | 2,000                        | 126,000       | 1197000450253 | 168147                 |
|                                          | 30              | 25                       | 20          | 200                     | 2,000                        | 126,000       | 1197000450303 | 168154                 |
|                                          | 35              | 30                       | 20          | 200                     | 2,000                        | 126,000       | 1197000450353 | 168161                 |
|                                          | 40              | 34                       | 20          | 200                     | 2,000                        | 126,000       | 1197000450403 | 168178                 |
|                                          | 45              | 39                       | 20          | 200                     | 2,000                        | 126,000       | 1197000450453 | 168185                 |
|                                          | 50              | 44                       | 20          | 200                     | 2,000                        | 64,000        | 1197000450503 | 168192                 |
|                                          | 60              | 54                       | 20          | 100                     | 1,000                        | 63,000        | 1197000450603 | 168208                 |
|                                          | 70              | 59**                     | 20          | 100                     | 1,000                        | 32,000        | 1197000450703 | 168215                 |
| 5.0<br><br>Ø d <sub>k</sub> =<br>9.7 mm  | 30              | 25                       | 20          | 200                     | 2,000                        | 126,000       | 1197000500303 | 168222                 |
|                                          | 35              | 30                       | 20          | 200                     | 2,000                        | 126,000       | 1197000500353 | 168239                 |
|                                          | 40              | 35                       | 20          | 200                     | 2,000                        | 126,000       | 1197000500403 | 168246                 |
|                                          | 45              | 39                       | 20          | 200                     | 2,000                        | 126,000       | 1197000500453 | 168253                 |
|                                          | 50              | 44                       | 20          | 200                     | 2,000                        | 64,000        | 1197000500503 | 168260                 |
|                                          | 60              | 54                       | 20          | 100                     | 1,000                        | 63,000        | 1197000500603 | 168277                 |
|                                          | 70              | 61*                      | 20          | 100                     | 1,000                        | 32,000        | 1197000500703 | 168284                 |
|                                          | 80              | 61*                      | 20          | 100                     | 1,000                        | 32,000        | 1197000500803 | 168291                 |

\*\*Alternative Design. Thread does not extend completely up to the head.





**Universal screw, flat countersunk head,**  
T-STAR *plus*, full thread

4CUT, MULTI-Head

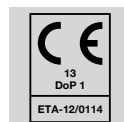
Slide-coated

**Class 3** Stainless steel A2 1.4567



| Dimensions [mm]                          |                           |                                 |                      | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|------------------------------------------|---------------------------|---------------------------------|----------------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø<br><br>d1                   | Length<br>total<br><br>Ls | Length<br>full<br>thread<br>LgV | Bit<br>size<br><br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| Craft Package                            |                           |                                 |                      |                         |                              |               |               |                        |
| 6.0<br><br>Ø d <sub>K</sub> =<br>11.6 mm | 40                        | 34                              | 30                   | 200                     | 2,000                        | 64,000        | 1197000600403 | 168321                 |
|                                          | 50                        | 43                              | 30                   | 100                     | 1,000                        | 32,000        | 1197000600503 | 168345                 |
|                                          | 60                        | 53                              | 30                   | 100                     | 1,000                        | 32,000        | 1197000600603 | 168352                 |
|                                          | 70                        | 61*                             | 30                   | 100                     | 1,000                        | 32,000        | 1197000600703 | 168369                 |
|                                          | 80                        | 61*                             | 30                   | 100                     | 1,000                        | 32,000        | 1197000600803 | 168376                 |

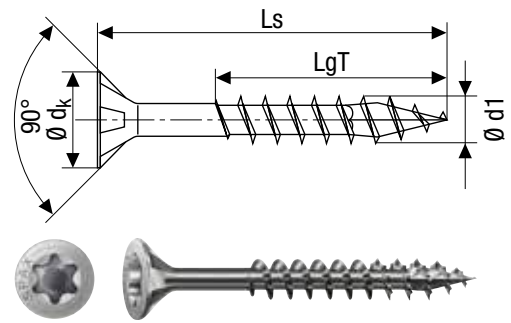
\*Alternative Design. Thread does not extend completely up to the head.



**MADE IN  
GERMANY**



**Universal screw, flat countersunk head,**  
T-STAR *plus*, partial thread  
4CUT, MULTI-Head  
Slide-coated



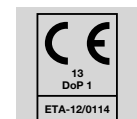
Stainless steel A2

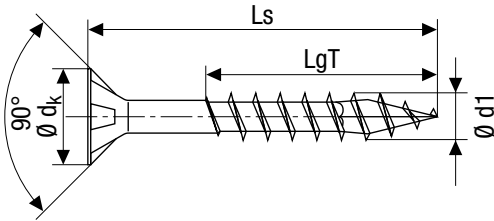


Class 3

| Dimensions [mm]                     |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Craft Package                       |                 |                             |             |                         |                              |               |               |                        |
| 3.5<br>Ø d <sub>k</sub> =<br>7.0 mm | 30              | 18                          | 15          | 200                     | 2,000                        | 320,000       | 0197000350303 | 091803                 |
|                                     | 35              | 23                          | 15          | 200                     | 2,000                        | 126,000       | 0197000350353 | 091810                 |
|                                     | 40              | 23                          | 15          | 200                     | 2,000                        | 126,000       | 0197000350403 | 091827                 |
| 4.0<br>Ø d <sub>k</sub> =<br>8.0 mm | 30              | 18                          | 20          | 200                     | 2,000                        | 126,000       | 0197000400303 | 091834                 |
|                                     | 35              | 23                          | 20          | 200                     | 2,000                        | 126,000       | 0197000400353 | 091841                 |
|                                     | 40              | 23                          | 20          | 200                     | 2,000                        | 126,000       | 0197000400403 | 091858                 |
|                                     | 45              | 30                          | 20          | 200                     | 2,000                        | 126,000       | 0197000400453 | 091865                 |
|                                     | 50              | 32                          | 20          | 200                     | 2,000                        | 126,000       | 0197000400503 | 091872                 |
| 4.5<br>Ø d <sub>k</sub> =<br>8.8 mm | 40              | 25                          | 20          | 200                     | 2,000                        | 126,000       | 0197000450403 | 091889                 |
|                                     | 45              | 30                          | 20          | 200                     | 2,000                        | 126,000       | 0197000450453 | 091896                 |
|                                     | 50              | 32                          | 20          | 200                     | 2,000                        | 64,000        | 0197000450503 | 091902                 |
|                                     | 60              | 37                          | 20          | 100                     | 1,000                        | 63,000        | 0197000450603 | 091919                 |
|                                     | 70              | 42                          | 20          | 100                     | 1,000                        | 32,000        | 0197000450703 | 097096                 |
| 5.0<br>Ø d <sub>k</sub> =<br>9.7 mm | 40              | 27                          | 20          | 200                     | 2,000                        | 126,000       | 0197000500403 | 091926                 |
|                                     | 45              | 30                          | 20          | 200                     | 2,000                        | 126,000       | 0197000500453 | 091933                 |
|                                     | 50              | 32                          | 20          | 200                     | 2,000                        | 64,000        | 0197000500503 | 091940                 |
|                                     | 60              | 37                          | 20          | 100                     | 1,000                        | 63,000        | 0197000500603 | 091957                 |
|                                     | 70              | 41                          | 20          | 100                     | 1,000                        | 32,000        | 0197000500703 | 091964                 |
|                                     | 80              | 46                          | 20          | 100                     | 1,000                        | 32,000        | 0197000500803 | 091971                 |
|                                     | 90              | 61                          | 20          | 100                     | 1,000                        | 32,000        | 0197000500903 | 097751                 |
|                                     | 100             | 61                          | 20          | 100                     | 1,000                        | 32,000        | 0197000501003 | 097768                 |
|                                     | 120             | 69                          | 20          | 100                     | 1,000                        | 32,000        | 0197000501203 | 098710                 |

**MADE IN  
GERMANY**





**Universal screw, flat countersunk head,**  
T-STAR *plus*, partial thread

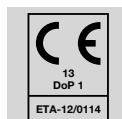
4CUT, MULTI-Head

Slide-coated

**Class 3** Stainless steel A2 1.4567



| Dimensions [mm]                                                                             |                 |                             |             | Packaging units         |                              |               | SPAX No,      | EAN code<br>4003530... |
|---------------------------------------------------------------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                                                                                | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                                                                          | Ls*             | LgT                         | T           |                         |                              |               |               |                        |
| <b>Craft Package</b>                                                                        |                 |                             |             |                         |                              |               |               |                        |
| <b>6.0</b><br>Ø dk =<br>11.6 mm                                                             | 60              | 37                          | 30          | 100                     | 1,000                        | 32,000        | 0197000600603 | 091988                 |
|                                                                                             | 70              | 41                          | 30          | 100                     | 1,000                        | 32,000        | 0197000600703 | 091995                 |
|                                                                                             | 80              | 46                          | 30          | 100                     | 1,000                        | 32,000        | 0197000600803 | 092008                 |
|                                                                                             | 90              | 61                          | 30          | 100                     | 1,000                        | 32,000        | 0197000600903 | 092015                 |
| * Further lengths in thread diameter 6.0 mm in the wood construction assortment on page 88. |                 |                             |             |                         |                              |               |               |                        |



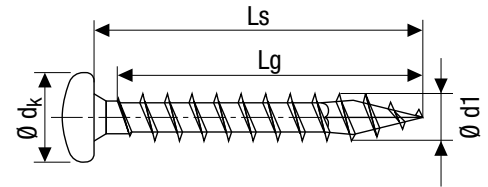
**MADE IN  
GERMANY**



**Universal screw, pan head,**  
T-STAR *plus*, full thread

4CUT

Slide-coated



Stainless steel A2

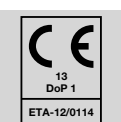


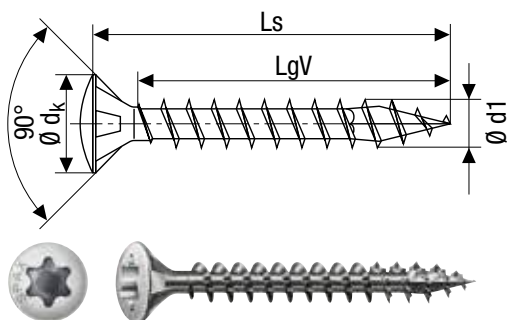
Class 3

| Dimensions [mm]                      |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                   | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| Craft Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.0*<br>Ø d <sub>k</sub> =<br>6.0 mm | 20              | 18                       | 10          | 200                     | 1,000                        | 320,000       | 0207000300203 | 175183                 |
|                                      | 30              | 28                       | 10          | 200                     | 1,000                        | 320,000       | 0207000300303 | 175190                 |
|                                      |                 |                          |             |                         |                              |               |               |                        |
| 3.5<br>Ø d <sub>k</sub> =<br>7.0 mm  | 20              | 18                       | 15          | 200                     | 1,000                        | 320,000       | 0207000350203 | 175206                 |
|                                      | 30              | 27                       | 15          | 200                     | 2,000                        | 126,000       | 0207000350303 | 175213                 |
|                                      |                 |                          |             |                         |                              |               |               |                        |
| 4.0<br>Ø d <sub>k</sub> =<br>8.0 mm  | 20              | 18                       | 20          | 200                     | 1,000                        | 320,000       | 0207000400203 | 175220                 |
|                                      | 25              | 23                       | 20          | 200                     | 2,000                        | 126,000       | 0207000400253 | 175237                 |
|                                      | 30              | 27                       | 20          | 200                     | 2,000                        | 126,000       | 0207000400303 | 175244                 |
|                                      | 35              | 32                       | 20          | 200                     | 2,000                        | 126,000       | 0207000400353 | 175251                 |
|                                      | 40              | 37                       | 20          | 200                     | 2,000                        | 126,000       | 0207000400403 | 175268                 |
|                                      | 45              | 42                       | 20          | 200                     | 2,000                        | 126,000       | 0207000400453 | 175275                 |
|                                      | 50              | 47                       | 20          | 200                     | 2,000                        | 126,000       | 0207000400503 | 175282                 |
| 5.0<br>Ø d <sub>k</sub> =<br>9.9 mm  | 25              | 22                       | 20          | 200                     | 2,000                        | 126,000       | 0207000500253 | 175299                 |
|                                      | 30              | 27                       | 20          | 200                     | 2,000                        | 126,000       | 0207000500303 | 175305                 |
|                                      | 40              | 37                       | 20          | 200                     | 2,000                        | 126,000       | 0207000500403 | 175312                 |
|                                      | 50              | 46                       | 20          | 100                     | 1,000                        | 63,000        | 0207000500503 | 175329                 |

\*Alternative Design.

**MADE IN  
GERMANY**





**Universal screw, raised countersunk head,**  
T-STAR *plus*, full thread  
4CUT, MULTI-Head  
Slide-coated

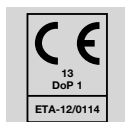
**Class 3**

**Stainless steel A2**

**A2**  
AISI 304

| Dimensions [mm]                      |                 |                                 |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|-----------------|---------------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>full<br>thread<br>LgV | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                   | Ls              | LgV                             | T           |                         |                              |               |               |                        |
| Craft Package                        |                 |                                 |             |                         |                              |               |               |                        |
| 3.0*<br>Ø d <sub>k</sub> =<br>6.0 mm | 20              | 17                              | 10          | 200                     | 1,000                        | 320,000       | 0627000300203 | 167843                 |
|                                      | 25              | 21                              | 10          | 200                     | 1,000                        | 320,000       | 0627000300253 | 167850                 |
|                                      |                 |                                 |             |                         |                              |               |               |                        |
| 3.5<br>Ø d <sub>k</sub> =<br>7.0 mm  | 16              | 13                              | 15          | 200                     | 1,000                        | 320,000       | 0627000350163 | 167874                 |
|                                      | 20              | 16                              | 15          | 200                     | 1,000                        | 320,000       | 0627000350203 | 167881                 |
|                                      | 30              | 25                              | 15          | 200                     | 2,000                        | 320,000       | 0627000350303 | 167904                 |
| 4.0<br>Ø d <sub>k</sub> =<br>8.0 mm  | 30              | 25                              | 20          | 200                     | 2,000                        | 126,000       | 0627000400303 | 167911                 |
|                                      | 40              | 35                              | 20          | 200                     | 2,000                        | 126,000       | 0627000400403 | 167935                 |
|                                      | 45              | 40                              | 20          | 200                     | 2,000                        | 126,000       | 0627000400453 | 167942                 |
| 4.5<br>Ø d <sub>k</sub> =<br>8.8 mm  | 50              | 44                              | 20          | 200                     | 2,000                        | 64,000        | 0627000450503 | 167973                 |
|                                      |                 |                                 |             |                         |                              |               |               |                        |

\*Alternative Design.



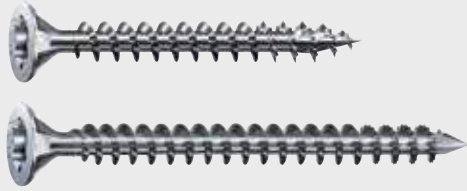
**MADE IN  
GERMANY**



# WOOD CONSTRUCTION

page 66-69

Wood construction, flat countersunk head  
T-STAR *plus*, A9J



page 75-77

Wood construction,  
cylindrical head T-STAR *plus*, A9J



page 70-71

Wood construction, flat countersunk head  
T-STAR *plus*, A9J



page 78

Wood construction, SPAX-Iso  
cylindrical head T-STAR *plus*, A9J



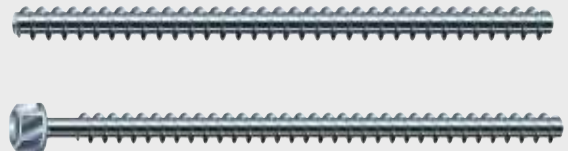
page 72

Wood construction, washer head partial  
thread, T-STAR *plus*, A9J



page 79

Wood construction,  
threaded rod, A2J



page 72-74

Wood construction,  
washer head T-STAR *plus*, A9J



page 80-81

Wood construction,  
accessories

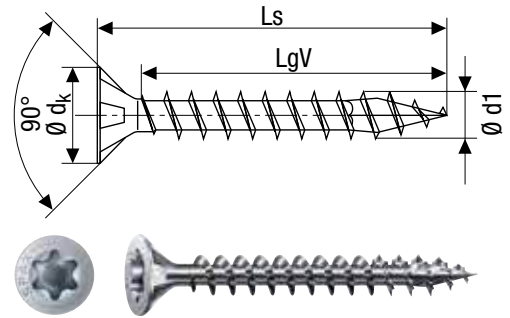




**Universal screw, flat countersunk head,**  
T-STAR *plus*, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



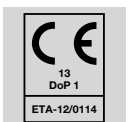
**WIROX**  
A9J

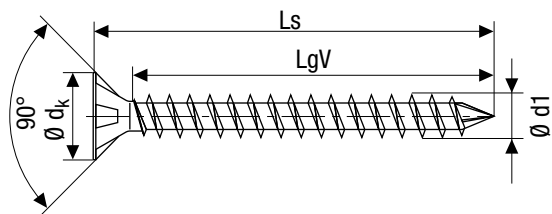
**10 µm Class 2**

| Dimensions [mm]              |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                 | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                           | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| Standard Package             |                 |                          |             |                         |                              |               |               |                        |
| 6.0<br><br>Ø dk =<br>11.6 mm | 100             | 85*                      | 30          | 100                     | 1,000                        | 32,000        | 1191010601005 | 269714                 |
|                              | 120             | 105*                     | 30          | 100                     | 1,000                        | 28,000        | 1191010601205 | 269721                 |
|                              | 140             | 125*                     | 30          | 100                     | 1,000                        | 28,000        | 1191010601405 | 269738                 |
|                              | 160             | 145*                     | 30          | 100                     | 1,000                        | 28,000        | 1191010601605 | 269745                 |
|                              | 200             | 185*                     | 30          | 100                     | 1,000                        | 24,000        | 1191010602005 | 269752                 |

\*Alternative Design. Thread does not extend completely up to the head.

**MADE IN**  
  
**GERMANY**





**Timber construction screw, flat countersunk head,**  
T-STAR *plus*, full thread

MULTI-Head, CUT point

Case-hardened, slide-coated

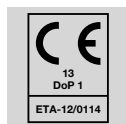


10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                          |                           |                                 |                      | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|------------------------------------------|---------------------------|---------------------------------|----------------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø<br><br>d1                   | Length<br>total<br><br>Ls | Length<br>full<br>thread<br>LgV | Bit<br>size<br><br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| Standard Package                         |                           |                                 |                      |                         |                              |               |               |                        |
| 8.0<br><br>Ø d <sub>k</sub> =<br>15.1 mm | 120                       |                                 | 40                   | 50                      | 500                          | 14,000        | 1201010801205 | 257278                 |
|                                          | 140                       |                                 | 40                   | 50                      | 500                          | 14,000        | 1201010801405 | 257285                 |
|                                          | 160                       |                                 | 40                   | 50                      | 500                          | 14,000        | 1201010801605 | 245992                 |
|                                          | 180                       |                                 | 40                   | 50                      | 500                          | 14,000        | 1201010801805 | 246005                 |
|                                          | 200                       |                                 | 40                   | 50                      | 500                          | 12,000        | 1201010802005 | 246012                 |
|                                          | 220                       | Thread                          | 40                   | 50                      | 500                          | 12,000        | 1201010802205 | 246029                 |
|                                          | 240                       | roughly                         | 40                   | 50                      | –                            | 4,800         | 1201010802405 | 246036                 |
|                                          | 260                       | up to                           | 40                   | 50                      | –                            | 4,800         | 1201010802605 | 246043                 |
|                                          | 280                       | Head                            | 40                   | 50                      | –                            | 4,800         | 1201010802805 | 246050                 |
|                                          | 300                       |                                 | 40                   | 50                      | –                            | 4,800         | 1201010803005 | 246067                 |
|                                          | 325                       |                                 | 40                   | 50                      | –                            | 3,600         | 1201010803255 | 292262                 |
|                                          | 350                       |                                 | 40                   | 50                      | –                            | 3,600         | 1201010803505 | 246074                 |
|                                          | 375                       |                                 | 40                   | 50                      | –                            | 3,600         | 1201010803755 | 292279                 |
|                                          | 400                       |                                 | 40                   | 50                      | –                            | 3,600         | 1201010804005 | 246081                 |
|                                          | 425                       |                                 | 40                   | 50                      | –                            | 3,000         | 1201010804255 | 292286                 |
|                                          | 450                       |                                 | 40                   | 50                      | –                            | 3,000         | 1201010804505 | 246098                 |
|                                          | 500                       |                                 | 40                   | 25                      | –                            | 1,500         | 1201010805005 | 246104                 |
|                                          | 550                       |                                 | 40                   | 25                      | –                            | 1,200         | 1201010805505 | 246111                 |
|                                          | 600                       |                                 | 40                   | 25                      | –                            | 1,200         | 1201010806005 | 246128                 |

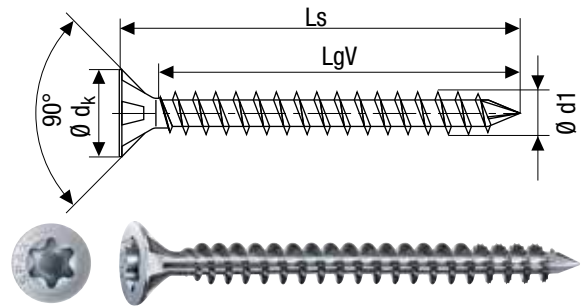
NEW



**MADE IN  
GERMANY**



**Universal screw, flat countersunk head,**  
T-STAR *plus*, full thread  
4CUT, MULTI-Head  
Case-hardened, slide-coated



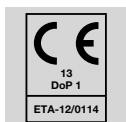
**WIROX**  
A9J

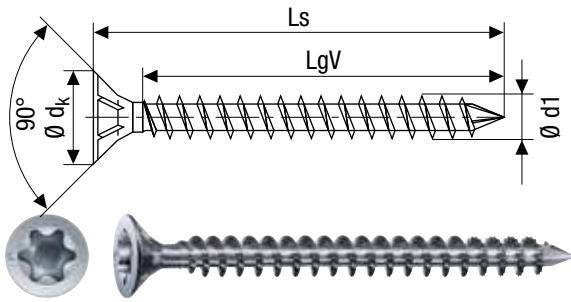
**10 µm Class 2**

| Dimensions [mm]                           |                 |                                 |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------------|-----------------|---------------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                              | Length<br>total | Length<br>full<br>thread<br>LgV | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                        | Ls              | LgV                             | T           |                         |                              |               |               |                        |
| Standard Package                          |                 |                                 |             |                         |                              |               |               |                        |
| 10.0<br><br>Ø d <sub>k</sub> =<br>18.6 mm | 120             |                                 | 50          | 50                      | 500                          | 12,000        | 1201011001205 | 257469                 |
|                                           | 140             |                                 | 50          | 50                      | 500                          | 12,000        | 1201011001405 | 292293                 |
|                                           | 160             |                                 | 50          | 50                      | 500                          | 12,000        | 1201011001605 | 252273                 |
|                                           | 180             |                                 | 50          | 50                      | 500                          | 12,000        | 1201011001805 | 292309                 |
|                                           | 200             |                                 | 50          | 50                      | 500                          | 12,000        | 1201011002005 | 246135                 |
|                                           | 220             |                                 | 50          | 50                      | 500                          | 12,000        | 1201011002205 | 246142                 |
|                                           | 240             |                                 | 50          | 50                      | –                            | 4,800         | 1201011002405 | 246159                 |
|                                           | 260             | Thread                          | 50          | 50                      | –                            | 4,800         | 1201011002605 | 246166                 |
|                                           | 280             | roughly                         | 50          | 50                      | –                            | 4,800         | 1201011002805 | 246173                 |
|                                           | 300             | up to                           | 50          | 50                      | –                            | 4,800         | 1201011003005 | 246180                 |
|                                           | 325             | Head                            | 50          | 50                      | –                            | 3,600         | 1201011003255 | 292316                 |
|                                           | 350             |                                 | 50          | 50                      | –                            | 3,600         | 1201011003505 | 246197                 |
|                                           | 375             |                                 | 50          | 50                      | –                            | 3,600         | 1201011003755 | 292323                 |
|                                           | 400             |                                 | 50          | 50                      | –                            | 3,600         | 1201011004005 | 246203                 |
|                                           | 425             |                                 | 50          | 50                      | –                            | 3,000         | 1201011004255 | 292330                 |
|                                           | 450             |                                 | 50          | 50                      | –                            | 3,000         | 1201011004505 | 246210                 |
|                                           | 500             |                                 | 50          | 25                      | –                            | 1,200         | 1201011005005 | 246227                 |
|                                           | 550             |                                 | 50          | 25                      | –                            | 1,200         | 1201011005505 | 246234                 |
|                                           | 600             |                                 | 50          | 25                      | –                            | 1,200         | 1201011006005 | 246241                 |
|                                           | 650             |                                 | 50          | 25                      | –                            | 800           | 1201011006505 | 292347                 |
| 700                                       |                 | 50                              | 25          | –                       | 800                          | 1201011007005 | 257476        |                        |
| 750                                       |                 | 50                              | 25          | –                       | 800                          | 1201011007505 | 292354        |                        |
| 800                                       |                 | 50                              | 25          | –                       | 800                          | 1201011008005 | 246258        |                        |

**NEW**

**MADE IN**  
  
**GERMANY**





**Timber construction screw, flat countersunk head,**  
**T-STAR *plus*, full thread**

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Milling ribs, *CUT* point

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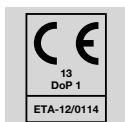
Case-hardened, slide-coated

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10 µm Class 2

**WIROX**  
A9J

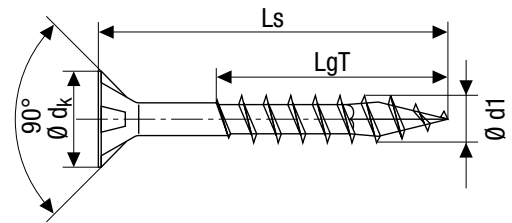
| Dimensions [mm]                           |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                              | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                        | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| Standard Package                          |                 |                          |             |                         |                              |               |               |                        |
| 12.0<br><br>Ø d <sub>k</sub> =<br>18.6 mm | 200             |                          | 50          | 25                      | 250                          | 6,000         | 1201011202005 | 246265                 |
|                                           | 240             |                          | 50          | 25                      | –                            | 2,400         | 1201011202405 | 246272                 |
|                                           | 280             |                          | 50          | 25                      | –                            | 2,400         | 1201011202805 | 246289                 |
|                                           | 300             | Thread                   | 50          | 25                      | –                            | 2,400         | 1201011203005 | 246296                 |
|                                           | 350             | roughly                  | 50          | 25                      | –                            | 1,800         | 1201011203505 | 246302                 |
|                                           | 400             | up to                    | 50          | 25                      | –                            | 1,800         | 1201011204005 | 246319                 |
|                                           | 450             | Head                     | 50          | 25                      | –                            | 1,500         | 1201011204505 | 246326                 |
|                                           | 500             |                          | 50          | 25                      | –                            | 1,500         | 1201011205005 | 246333                 |
|                                           | 550             |                          | 50          | 20                      | –                            | 960           | 1201011205505 | 246340                 |
|                                           | 600*            |                          | 50          | 20                      | –                            | 960           | 1201011206005 | 246357                 |



**MADE IN  
GERMANY**



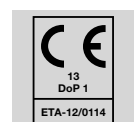
**Timber construction screw, flat countersunk head,**  
T-STAR *plus*, partial thread  
4CUT, MULTI-Head  
Case-hardened, slide-coated

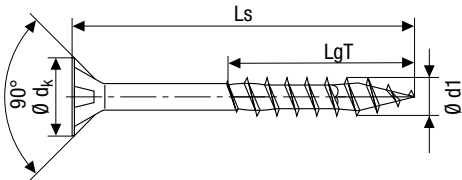


**WIROX**  
A9J **10 µm Class 2**

| Dimensions [mm]                          |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|------------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                             | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                       | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Standard Package                         |                 |                             |             |                         |                              |               |               |                        |
| 6.0<br><br>Ø d <sub>k</sub> =<br>11.6 mm | 100             | 61                          | 30          | 100                     | 1,000                        | 32,000        | 0191010601005 | 155307                 |
|                                          | 110             | 68                          | 30          | 100                     | 1,000                        | 32,000        | 0191010601105 | 157677                 |
|                                          | 120             | 68                          | 30          | 100                     | 1,000                        | 28,000        | 0191010601205 | 155321                 |
|                                          | 130             | 68                          | 30          | 100                     | 1,000                        | 28,000        | 0191010601305 | 157622                 |
|                                          | 140             | 68                          | 30          | 100                     | 1,000                        | 28,000        | 0191010601405 | 155314                 |
|                                          | 150             | 68                          | 30          | 100                     | 1,000                        | 28,000        | 0191010601505 | 157646                 |
|                                          | 160             | 65                          | 30          | 100                     | 1,000                        | 28,000        | 0191010601605 | 155819                 |
|                                          | 180             | 65                          | 30          | 100                     | 1,000                        | 28,000        | 0191010601805 | 156205                 |
|                                          | 200             | 65                          | 30          | 100                     | 1,000                        | 24,000        | 0191010602005 | 156090                 |
|                                          | 220             | 65                          | 30          | 100                     | 1,000                        | 24,000        | 0191010602205 | 098666                 |
|                                          | 240             | 65                          | 30          | 100                     | 1,000                        | 24,000        | 0191010602405 | 098673                 |
|                                          | 260             | 65                          | 30          | 100                     | –                            | 9,600         | 0191010602605 | 098680                 |
|                                          | 280             | 65                          | 30          | 100                     | –                            | 9,600         | 0191010602805 | 098697                 |
|                                          | 300             | 65                          | 30          | 100                     | –                            | 9,600         | 0191010603005 | 098703                 |

**MADE IN  
GERMANY**





**Timber construction screw, flat countersunk head,**  
T-STAR *plus*, partial thread

4CUT, MULTI-Head

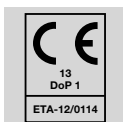
Case-hardened, slide-coated



10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                           |                           |                                    |                      | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------------|---------------------------|------------------------------------|----------------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø<br><br>d1                    | Length<br>total<br><br>Ls | Length<br>partial<br>thread<br>LgT | Bit<br>size<br><br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| Standard Package                          |                           |                                    |                      |                         |                              |               |               |                        |
| 8.0<br><br>Ø d <sub>k</sub> =<br>15.1 mm  | 80                        | 47                                 | 40                   | 50                      | 500                          | 14,000        | 0191010800805 | 243837                 |
|                                           | 100                       | 57                                 | 40                   | 50                      | 500                          | 14,000        | 0191010801005 | 244100                 |
|                                           | 120                       | 70                                 | 40                   | 50                      | 500                          | 14,000        | 0191010801205 | 244117                 |
|                                           | 140                       | 80                                 | 40                   | 50                      | 500                          | 14,000        | 0191010801405 | 244124                 |
|                                           | 160                       | 80                                 | 40                   | 50                      | 500                          | 14,000        | 0191010801605 | 244131                 |
|                                           | 180                       | 80                                 | 40                   | 50                      | 500                          | 14,000        | 0191010801805 | 244148                 |
|                                           | 200                       | 80                                 | 40                   | 50                      | 500                          | 12,000        | 0191010802005 | 244155                 |
|                                           | 220                       | 80                                 | 40                   | 50                      | 500                          | 12,000        | 0191010802205 | 244162                 |
|                                           | 240                       | 80                                 | 40                   | 50                      | –                            | 4,800         | 0191010802405 | 244179                 |
|                                           | 260                       | 80                                 | 40                   | 50                      | –                            | 4,800         | 0191010802605 | 244186                 |
|                                           | 280                       | 80                                 | 40                   | 50                      | –                            | 4,800         | 0191010802805 | 244193                 |
|                                           | 300                       | 80                                 | 40                   | 50                      | –                            | 4,800         | 0191010803005 | 244209                 |
|                                           | 320                       | 80                                 | 40                   | 50                      | –                            | 3,600         | 0191010803205 | 244216                 |
|                                           | 340                       | 80                                 | 40                   | 50                      | –                            | 3,600         | 0191010803405 | 244223                 |
|                                           | 360                       | 80                                 | 40                   | 50                      | –                            | 3,600         | 0191010803605 | 244230                 |
|                                           | 380                       | 80                                 | 40                   | 50                      | –                            | 3,600         | 0191010803805 | 244247                 |
|                                           | 400                       | 80                                 | 40                   | 50                      | –                            | 3,600         | 0191010804005 | 244254                 |
|                                           | 450                       | 80                                 | 40                   | 50                      | –                            | 3,000         | 0191010804505 | 244261                 |
| 10.0<br><br>Ø d <sub>k</sub> =<br>18.6 mm | 80                        | 50                                 | 50                   | 50                      | 500                          | 14,000        | 0191011000805 | 244278                 |
|                                           | 100                       | 60                                 | 50                   | 50                      | 500                          | 14,000        | 0191011001005 | 244285                 |
|                                           | 120                       | 80                                 | 50                   | 50                      | 500                          | 14,000        | 0191011001205 | 244292                 |
|                                           | 140                       | 80                                 | 50                   | 50                      | 500                          | 14,000        | 0191011001405 | 244308                 |
|                                           | 160                       | 80                                 | 50                   | 50                      | 500                          | 14,000        | 0191011001605 | 244315                 |
|                                           | 180                       | 80                                 | 50                   | 50                      | 500                          | 14,000        | 0191011001805 | 244322                 |
|                                           | 200                       | 80                                 | 50                   | 50                      | 500                          | 12,000        | 0191011002005 | 244339                 |
|                                           | 220                       | 80                                 | 50                   | 50                      | 500                          | 12,000        | 0191011002205 | 244346                 |
|                                           | 240                       | 80                                 | 50                   | 50                      | –                            | 4,800         | 0191011002405 | 244353                 |
|                                           | 260                       | 80                                 | 50                   | 50                      | –                            | 4,800         | 0191011002605 | 244360                 |
|                                           | 280                       | 80                                 | 50                   | 50                      | –                            | 4,800         | 0191011002805 | 245329                 |
|                                           | 300                       | 80                                 | 50                   | 50                      | –                            | 4,800         | 0191011003005 | 245336                 |
|                                           | 320                       | 80                                 | 50                   | 50                      | –                            | 3,600         | 0191011003205 | 245343                 |
|                                           | 340                       | 80                                 | 50                   | 50                      | –                            | 3,600         | 0191011003405 | 245350                 |
|                                           | 360                       | 80                                 | 50                   | 50                      | –                            | 3,600         | 0191011003605 | 245367                 |
|                                           | 380                       | 80                                 | 50                   | 50                      | –                            | 3,600         | 0191011003805 | 245374                 |
|                                           | 400                       | 80                                 | 50                   | 50                      | –                            | 3,600         | 0191011004005 | 245381                 |
|                                           | 450                       | 80                                 | 50                   | 50                      | –                            | 3,000         | 0191011004505 | 245398                 |



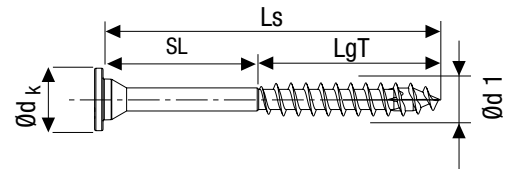
**MADE IN  
GERMANY**



## Timber construction screw, washer head partial thread, T-STAR *plus*

4CUT

Case-hardened, slide-coated



WIROX  
A9J

10 µm Class 2



| Dimensions [mm]                      |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                   | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Standard Package                     |                 |                             |             |                         |                              |               |               |                        |
| 5.0<br>Ø d <sub>k</sub> =<br>11.6 mm | 77              | 46                          | 20          | 150                     | 1,500                        | 48,000        | 0251010500775 | 253430                 |
|                                      | 87              | 46                          | 20          | 150                     | 1,500                        | 48,000        | 0251010500875 | 253447                 |
|                                      | 107             | 46                          | 20          | 150                     | 1,500                        | 48,000        | 0251010501075 | 253423                 |

5.0 x 77 mit 31 mm shaft length SL

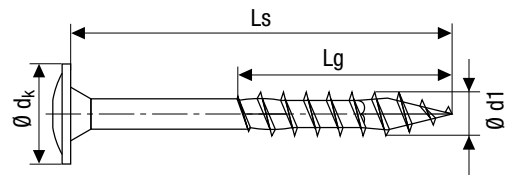
5.0 x 87 mit 41 mm shaft length SL

5.0 x 107 mit 61 mm shaft length SL

## Timber construction screw, washer head, T-STAR *plus*, partial/full thread

4CUT

Case-hardened, slide-coated



WIROX  
A9J

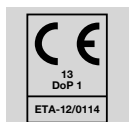
10 µm Class 2

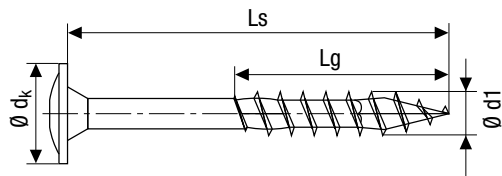


| Dimensions [mm]                      |                 |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                   | Ls              | Lg               | T           |                         |                              |               |               |                        |
| Standard Package                     |                 |                  |             |                         |                              |               |               |                        |
| 6.0<br>Ø d <sub>k</sub> =<br>13.6 mm | 40              | 37*              | 30          | 200                     | 2,000                        | 64,000        | 0251010600405 | 257490                 |
|                                      | 60              | 56*              | 30          | 200                     | 2,000                        | 56,000        | 0251010600605 | 248351                 |
|                                      | 80              | 61*              | 30          | 100                     | 1,000                        | 28,000        | 0251010600805 | 245572                 |
|                                      | 100             | 61               | 30          | 100                     | 1,000                        | 32,000        | 0251010601005 | 245589                 |
|                                      | 120             | 68               | 30          | 100                     | 1,000                        | 28,000        | 0251010601205 | 245596                 |
|                                      | 140             | 68               | 30          | 100                     | 1,000                        | 28,000        | 0251010601405 | 245602                 |
|                                      | 160             | 65               | 30          | 100                     | 1,000                        | 28,000        | 0251010601605 | 245619                 |
|                                      | 180             | 65               | 30          | 100                     | 1,000                        | 28,000        | 0251010601805 | 245626                 |
|                                      | 200             | 65               | 30          | 50                      | 500                          | 12,000        | 0251010602005 | 248474                 |
|                                      | 220             | 65               | 30          | 50                      | 500                          | 12,000        | 0251010602205 | 250002                 |
|                                      | 250             | 65               | 30          | 50                      | –                            | 4,800         | 0251010602505 | 248511                 |
|                                      | 280             | 65               | 30          | 50                      | –                            | 4,800         | 0251010602805 | 253133                 |
|                                      | 300             | 65               | 30          | 50                      | –                            | 4,800         | 0251010603005 | 248528                 |

\*Different version with full thread

**MADE IN  
GERMANY**





**Timber construction screw, washer head,**  
T-STAR *plus*, partial/full thread

4CUT

Case-hardened, slide-coated



10 µm Class 2

WIROX  
A9J

| Thread-<br>Ø                              | Dimensions [mm] |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
|                                           | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                        | Ls              | Lg               | T           |                         |                              |               |               |                        |
| <b>Standard Package</b>                   |                 |                  |             |                         |                              |               |               |                        |
| <b>8.0</b><br>Ø d <sub>k</sub> =<br>20 mm | 50              | 46*              | 40          | 50                      | 500                          | 16,000        | 0251010800505 | 182358                 |
|                                           | 80              | 70*              | 40          | 50                      | 500                          | 14,000        | 0251010800805 | 165184                 |
|                                           | 100             | 80*              | 40          | 50                      | 500                          | 14,000        | 0251010801005 | 245640                 |
|                                           | 120             | 80*              | 40          | 50                      | 500                          | 14,000        | 0251010801205 | 245657                 |
|                                           | 140             | 80               | 40          | 50                      | 500                          | 14,000        | 0251010801405 | 245664                 |
|                                           | 160             | 80               | 40          | 50                      | 500                          | 14,000        | 0251010801605 | 245671                 |
|                                           | 180             | 80               | 40          | 50                      | 500                          | 14,000        | 0251010801805 | 245688                 |
|                                           | 200             | 80               | 40          | 50                      | 500                          | 12,000        | 0251010802005 | 245695                 |
|                                           | 220             | 80               | 40          | 50                      | 500                          | 12,000        | 0251010802205 | 245701                 |
|                                           | 240             | 80               | 40          | 50                      | –                            | 4,800         | 0251010802405 | 245718                 |
|                                           | 260             | 80               | 40          | 50                      | –                            | 4,800         | 0251010802605 | 245725                 |
|                                           | 280             | 80               | 40          | 50                      | –                            | 4,800         | 0251010802805 | 245732                 |
|                                           | 300             | 80               | 40          | 50                      | –                            | 4,800         | 0251010803005 | 245749                 |
|                                           | 320             | 80               | 40          | 50                      | –                            | 3,600         | 0251010803205 | 245756                 |
|                                           | 340             | 80               | 40          | 50                      | –                            | 3,600         | 0251010803405 | 245763                 |
|                                           | 360             | 80               | 40          | 50                      | –                            | 3,600         | 0251010803605 | 245770                 |
|                                           | 380             | 80               | 40          | 50                      | –                            | 3,600         | 0251010803805 | 245787                 |
|                                           | 400             | 80               | 40          | 50                      | –                            | 3,600         | 0251010804005 | 245794                 |
|                                           | 450             | 80               | 40          | 25                      | –                            | 1,500         | 0251010804505 | 245800                 |
|                                           | 500             | 80               | 40          | 25                      | –                            | 1,500         | 0251010805005 | 257254                 |
|                                           | 550             | 80               | 40          | 25                      | –                            | 1,200         | 0251010805505 | 257261                 |

\*Different version with full thread

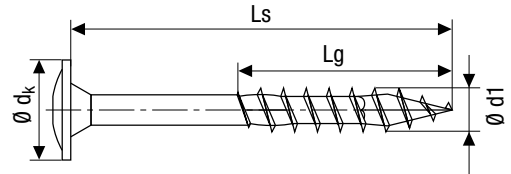
**MADE IN  
GERMANY**



**Timber construction screw, washer head,**  
T-STAR *plus*, partial/full thread

4CUT

Case-hardened, slide-coated



**WIROX**  
A9J

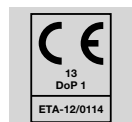
**10 µm Class 2**

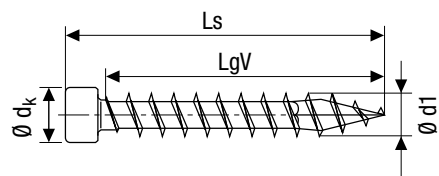
| Dimensions [mm]                         |                 |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | Lg               | T           |                         |                              |               |               |                        |
| Standard Package                        |                 |                  |             |                         |                              |               |               |                        |
| 10.0<br><br>Ø d <sub>k</sub> =<br>25 mm | 80              | 70*              | 50          | 50                      | 500                          | 14,000        | 0251011000805 | 245817                 |
|                                         | 100             | 80*              | 50          | 50                      | 500                          | 12,000        | 0251011001005 | 245824                 |
|                                         | 120             | 80*              | 50          | 50                      | 500                          | 12,000        | 0251011001205 | 245831                 |
|                                         | 140             | 80               | 50          | 50                      | 500                          | 12,000        | 0251011001405 | 245848                 |
|                                         | 160             | 80               | 50          | 25                      | 250                          | 6,000         | 0251011001605 | 165207                 |
|                                         | 180             | 80               | 50          | 25                      | 250                          | 6,000         | 0251011001805 | 245862                 |
|                                         | 200             | 80               | 50          | 25                      | 250                          | 6,000         | 0251011002005 | 245879                 |
|                                         | 220             | 80               | 50          | 25                      | 250                          | 6,000         | 0251011002205 | 165214                 |
|                                         | 240             | 80               | 50          | 25                      | –                            | 2,400         | 0251011002405 | 245893                 |
|                                         | 260             | 80               | 50          | 25                      | –                            | 2,400         | 0251011002605 | 245909                 |
|                                         | 280             | 80               | 50          | 25                      | –                            | 2,400         | 0251011002805 | 245916                 |
|                                         | 300             | 80               | 50          | 25                      | –                            | 2,400         | 0251011003005 | 245923                 |
|                                         | 320             | 80               | 50          | 25                      | –                            | 1,800         | 0251011003205 | 245930                 |
|                                         | 340             | 80               | 50          | 25                      | –                            | 1,800         | 0251011003405 | 245947                 |
|                                         | 360             | 80               | 50          | 25                      | –                            | 1,800         | 0251011003605 | 245954                 |
|                                         | 380             | 80               | 50          | 25                      | –                            | 1,800         | 0251011003805 | 245961                 |
|                                         | 400             | 80               | 50          | 25                      | –                            | 1,800         | 0251011004005 | 245978                 |
|                                         | 425             | 80               | 50          | 25                      | –                            | 1,500         | 0251011004255 | 292231                 |
|                                         | 450             | 80               | 50          | 25                      | –                            | 1,500         | 0251011004505 | 245985                 |
|                                         | 475             | 80               | 50          | 25                      | –                            | 1,200         | 0251011004755 | 292248                 |
| 500                                     | 80              | 50               | 25          | –                       | 1,200                        | 0251011005005 | 249990        |                        |

**NEW**

\*Different version with full thread

**MADE IN  
GERMANY**





**Timber construction screw, cylindrical head,**  
T-STAR *plus*, full thread

4CUT

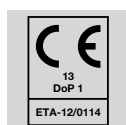
Case-hardened, slide-coated



10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                            |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                               | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                         | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| <b>Standard Package</b>                    |                 |                          |             |                         |                              |               |               |                        |
| <b>6.0</b><br>Ø d <sub>k</sub> =<br>8.4 mm | 80              |                          | 30          | 200                     | 2,000                        | 56,000        | 1211010600805 | 246364                 |
|                                            | 100             | Thread                   | 30          | 100                     | 1,000                        | 32,000        | 1211010601005 | 246371                 |
|                                            | 120             | roughly                  | 30          | 100                     | 1,000                        | 28,000        | 1211010601205 | 246388                 |
|                                            | 140             | up to                    | 30          | 100                     | 1,000                        | 28,000        | 1211010601405 | 246395                 |
|                                            | 160             | Head                     | 30          | 100                     | 1,000                        | 28,000        | 1211010601605 | 246401                 |
|                                            | 180             |                          | 30          | 100                     | 1,000                        | 28,000        | 1211010601805 | 246418                 |
|                                            | 200             |                          | 30          | 100                     | 1,000                        | 24,000        | 1211010602005 | 246425                 |



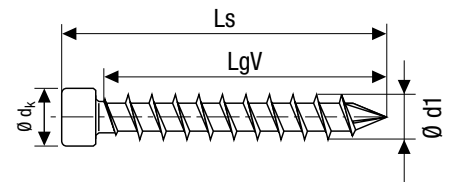
**MADE IN  
GERMANY**



# Timber construction screw, cylindrical head, T-STAR *plus*, full thread

CUT point

Case-hardened, slide-coated



WIROX  
A9J

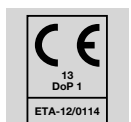
10 µm Class 2

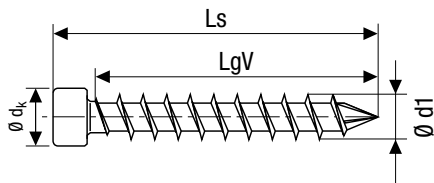


| Dimensions [mm]                        |                           |                                          |                      | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|----------------------------------------|---------------------------|------------------------------------------|----------------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø<br><br>d1                 | Length<br>total<br><br>Ls | Length<br>full<br>thread<br>LgV<br><br>T | Bit<br>size<br><br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| Standard Package                       |                           |                                          |                      |                         |                              |               |               |                        |
| 8.0<br><br>Ø d <sub>k</sub> =<br>10 mm | 120                       |                                          | 40                   | 50                      | 500                          | 14,000        | 1221010801205 | 292361                 |
|                                        | 160                       |                                          | 40                   | 50                      | 500                          | 14,000        | 1221010801605 | 257209                 |
|                                        | 180                       |                                          | 40                   | 50                      | 500                          | 14,000        | 1221010801805 | 257216                 |
|                                        | 200                       |                                          | 40                   | 50                      | 500                          | 12,000        | 1221010802005 | 246432                 |
|                                        | 220                       |                                          | 40                   | 50                      | 500                          | 12,000        | 1221010802205 | 246449                 |
|                                        | 240                       | Thread                                   | 40                   | 50                      | –                            | 4,800         | 1221010802405 | 246456                 |
|                                        | 260                       | roughly                                  | 40                   | 50                      | –                            | 4,800         | 1221010802605 | 246463                 |
|                                        | 280                       | up to                                    | 40                   | 50                      | –                            | 4,800         | 1221010802805 | 246470                 |
|                                        | 300                       | Head                                     | 40                   | 50                      | –                            | 4,800         | 1221010803005 | 246487                 |
|                                        | 325                       |                                          | 40                   | 50                      | –                            | 3,600         | 1221010803255 | 292378                 |
|                                        | 350                       |                                          | 40                   | 50                      | –                            | 3,600         | 1221010803505 | 246494                 |
|                                        | 375                       |                                          | 40                   | 50                      | –                            | 3,600         | 1221010803755 | 292385                 |
|                                        | 400                       |                                          | 40                   | 50                      | –                            | 3,600         | 1221010804005 | 246500                 |
|                                        | 425                       |                                          | 40                   | 50                      | –                            | 3,600         | 1221010804255 | 292392                 |
|                                        | 450                       |                                          | 40                   | 50                      | –                            | 3,000         | 1221010804505 | 246517                 |
|                                        | 500                       |                                          | 40                   | 25                      | –                            | 1,500         | 1221010805005 | 257223                 |
|                                        | 550                       |                                          | 40                   | 25                      | –                            | 1,200         | 1221010805505 | 257230                 |
|                                        | 600                       |                                          | 40                   | 25                      | –                            | 1,200         | 1221010806005 | 257247                 |

NEW

MADE IN  
GERMANY





**Timber construction screw, cylindrical head,**  
T-STAR *plus*, full thread

CUT point

Case-hardened, slide-coated

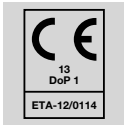


10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                       |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|---------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                          | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                    | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| Standard Package                      |                 |                          |             |                         |                              |               |               |                        |
| 10.0<br>Ø d <sub>k</sub> =<br>12.3 mm | 120             |                          | 50          | 50                      | 500                          | 12,000        | 1221011001205 | 292705                 |
|                                       | 140             |                          | 50          | 50                      | 500                          | 12,000        | 1221011001405 | 292712                 |
|                                       | 160             |                          | 50          | 50                      | 500                          | 12,000        | 1221011001605 | 292729                 |
|                                       | 180             |                          | 50          | 50                      | 500                          | 12,000        | 1221011001805 | 292736                 |
|                                       | 200             |                          | 50          | 50                      | 500                          | 12,000        | 1221011002005 | 292743                 |
|                                       | 220             | Thread                   | 50          | 50                      | 500                          | 12,000        | 1221011002205 | 292750                 |
|                                       | 240             | roughly                  | 50          | 50                      | –                            | 4,800         | 1221011002405 | 292767                 |
|                                       | 260             | up to                    | 50          | 50                      | –                            | 4,800         | 1221011002605 | 292774                 |
|                                       | 280             | Head                     | 50          | 50                      | –                            | 4,800         | 1221011002805 | 292781                 |
|                                       | 300             |                          | 50          | 50                      | –                            | 4,800         | 1221011003005 | 292798                 |
|                                       | 325             |                          | 50          | 50                      | –                            | 3,600         | 1221011003255 | 292804                 |
|                                       | 350             |                          | 50          | 50                      | –                            | 3,600         | 1221011003505 | 292811                 |
|                                       | 375             |                          | 50          | 50                      | –                            | 3,600         | 1221011003755 | 292828                 |
|                                       | 400             |                          | 50          | 50                      | –                            | 3,600         | 1221011004005 | 292835                 |
|                                       | 425             |                          | 50          | 50                      | –                            | 3,000         | 1221011004255 | 292842                 |
|                                       | 450             |                          | 50          | 50                      | –                            | 3,000         | 1221011004505 | 292859                 |
|                                       | 500             |                          | 50          | 25                      | –                            | 1,200         | 1221011005005 | 292866                 |
|                                       | 550             |                          | 50          | 25                      | –                            | 1,200         | 1221011005505 | 292873                 |
|                                       | 600             |                          | 50          | 25                      | –                            | 1,200         | 1221011006005 | 292880                 |
|                                       | 650             |                          | 50          | 25                      | –                            | 800           | 1221011006505 | 292897                 |
|                                       | 700             |                          | 50          | 25                      | –                            | 800           | 1221011007005 | 292903                 |
|                                       | 750             |                          | 50          | 25                      | –                            | 800           | 1221011007505 | 292910                 |
|                                       | 800             |                          | 50          | 25                      | –                            | 800           | 1221011008005 | 292927                 |

NEW



**MADE IN  
GERMANY**



**SPAX Iso, insulation screw, cylindrical head,**  
T-STAR *plus*, fixing thread

4CUT

Case-hardened, slide-coated



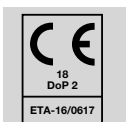
**WIROX**  
A9J

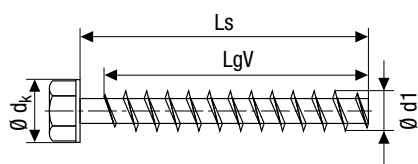
10 µm Class 2



| Dimensions [mm]                           |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                              | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                        | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Standard Package                          |                 |                             |             |                         |                              |               |               |                        |
| 10.0<br><br>Ø d <sub>k</sub> =<br>12.3 mm | 200             | 80                          | 50          | 50                      | 500                          | 12,000        | 0491011002005 | 252761                 |
|                                           | 230             | 80                          | 50          | 50                      | 500                          | 4,800         | 0491011002305 | 252778                 |
|                                           | 260             | 80                          | 50          | 50                      | 500                          | 4,800         | 0491011002605 | 252785                 |
|                                           | 290             | 80                          | 50          | 50                      | 500                          | 4,800         | 0491011002905 | 252792                 |
|                                           | 320             | 80                          | 50          | 50                      | 500                          | 3,600         | 0491011003205 | 252808                 |
|                                           | 350             | 80                          | 50          | 50                      | 500                          | 3,600         | 0491011003505 | 252815                 |

**MADE IN  
GERMANY**





## SPAX threaded rod, hex head,

Full thread

Hex head with collar

Slide-coated



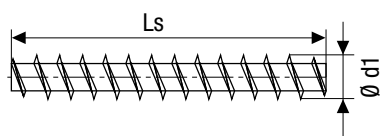
Blue plated

A2J

| Dimensions [mm]                         |                 |                          |                          | Packaging units |                | SPAX No.       | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|--------------------------|-----------------|----------------|----------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Width<br>across<br>flats | set<br>[pieces] | Pallet<br>qty* |                |                        |
| d1                                      | Ls**            | LgV                      |                          |                 |                |                |                        |
| Standard Package                        |                 |                          |                          |                 |                |                |                        |
| 16.0<br><br>Ø d <sub>k</sub> =<br>26 mm | 800             |                          | SW22                     | 25              | 500            | 35616000108011 | 189067                 |
|                                         | 1,000           |                          | SW22                     | 25              | 500            | 35616000101011 | 189074                 |
|                                         | 1,200           | Thread                   | SW22                     | 25              | 500            | 35616000102011 | 189081                 |
|                                         | 1,400           | roughly                  | SW22                     | 25              | 500            | 35616000103011 | 189098                 |
|                                         | 1,600           | up to                    | SW22                     | 25              | 500            | 35616000104011 | 189104                 |
|                                         | 1,800           | Head                     | SW22                     | 25              | 300            | 35616000105011 | 189111                 |
|                                         | 2,000           |                          | SW22                     | 25              | 300            | 35616000106011 | 189128                 |

\*Sizes 16 x 1,400 to 16 x 2,000 on special pallets.

\*\*Other lengths on request.



## SPAX threaded rod, without head

Slide-coated



Blue plated

A2J

| Dimensions [mm]  |              | Packaging units |                | SPAX No.       | EAN code<br>4003530... |
|------------------|--------------|-----------------|----------------|----------------|------------------------|
| Thread-<br>Ø     | Length total | set<br>[pieces] | Pallet<br>qty* |                |                        |
| d1               | Ls*          |                 |                |                |                        |
| Standard Package |              |                 |                |                |                        |
| 16.0             | 3,000        | 10              | 100            | 35616000201011 | 192821                 |
|                  |              |                 |                |                |                        |

\*Other lengths on request.



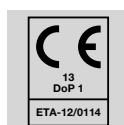
## SPAX accessories:

### Screw sleeves for SPAX threaded rods

For threaded rods without head

Width across flats (WAF) 11

See at page 80



**MADE IN  
GERMANY**

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### Screw sleeves for SPAX threaded rods

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For threaded rods without head

---

Width across flats (WAF) 11

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|                |                     |
|----------------|---------------------|
| SPAX No.       | 5001900900011       |
| EAN-Code       | 4003530192845       |
| Packaging unit | 1 piece in SPAX Box |

Matching SPAX threaded rod, see page 79 and 90

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### Positioning guide

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For on-roof insulation

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|                |                   |
|----------------|-------------------|
| SPAX No.       | 5001120800011     |
| EAN-Code       | 4003530168956     |
| Packaging unit | 1 piece in carton |



## ESW 8 SX

Drive tool

Machine socket wrench hexagonal size 11

Length x diameter: 210 mm x 41.5 mm

T-STAR *plus* bit, T40, 50 mm length,  $\frac{1}{4}$ "

Bit with two markings for L = 24 mm and L = 27 mm

Suitable for:

SPAX countersunk head screws thread dia. 8 mm, marking L = 27 mm

SPAX cylindrical head screws thread dia. 8 mm, marking L = 24 mm

|                |               |
|----------------|---------------|
| SPAX No.       | 5000940987329 |
| EAN-Code       | 4003530267864 |
| Packaging unit | 1 piece       |



## ESW 10 SX

Drive tool

Machine socket wrench hexagonal size 11

Length x diameter: 181 mm x 41.5 mm

T-STAR *plus* bit, T50, 35 mm length,  $\frac{1}{4}$ "

Suitable for:

SPAX countersunk head screws thread dia. 10 mm and thread dia. 12 mm

|                |               |
|----------------|---------------|
| SPAX No.       | 5000940987339 |
| EAN-Code       | 4003530267871 |
| Packaging unit | 1 piece       |



WOOD CONSTRUCTION  
STAINLESS STEEL  
A2 / A4 / HCR

page 84-86

Wood construction, flat countersunk head  
T-STAR *plus*, stainless steel A4



page 91

Wood construction, flat countersunk head  
T-STAR *plus*, stainless steel 1.4539 HCR



page 88

Wood construction, flat countersunk head  
T-STAR *plus*, stainless steel A2



page 89

Wood construction, washer head  
T-STAR *plus*, stainless steel A22



page 90

Wood construction, threaded rod, without  
head, stainless steel A2

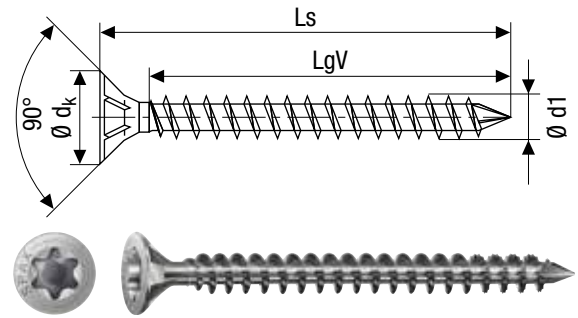




**Timber construction screw, flat countersunk head,**  
T-STAR *plus*, full thread

Milling ribs, *CUT* point

Slide-coated



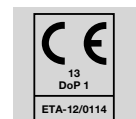
**Stainless steel A4 1.4578**

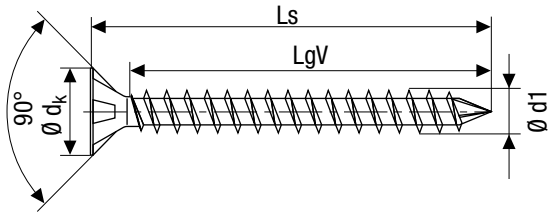
**A4**  
1.4578  
AISI 316

| Dimensions [mm]                      |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                   | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| Standard Package                     |                 |                          |             |                         |                              |               |               |                        |
| 8.0<br>Ø d <sub>k</sub> =<br>15.1 mm | 100             |                          | 40          | 50                      | 500                          | 14,000        | 1208000801005 | 292552                 |
|                                      | 120             |                          | 40          | 50                      | 500                          | 14,000        | 1208000801205 | 292569                 |
|                                      | 140             | Thread                   | 40          | 50                      | 500                          | 14,000        | 1208000801405 | 292576                 |
|                                      | 160             | roughly                  | 40          | 50                      | 500                          | 14,000        | 1208000801605 | 292583                 |
|                                      | 180             | up to                    | 40          | 50                      | 500                          | 14,000        | 1208000801805 | 244094                 |
|                                      | 200             | Head                     | 40          | 50                      | 500                          | 12,000        | 1208000802005 | 292606                 |
|                                      | 220             |                          | 40          | 50                      | 500                          | 12,000        | 1208000802205 | 292613                 |
|                                      | 240             |                          | 40          | 50                      | –                            | 4,800         | 1208000802405 | 292620                 |
|                                      | 260             |                          | 40          | 50                      | –                            | 4,800         | 1208000802605 | 292637                 |
|                                      | 280             |                          | 40          | 50                      | –                            | 4,800         | 1208000802805 | 292644                 |
|                                      | 300             |                          | 40          | 50                      | –                            | 4,800         | 1208000803005 | 292651                 |
|                                      | 325             |                          | 40          | 50                      | –                            | 3,600         | 1208000803255 | 292668                 |
|                                      | 350             |                          | 40          | 50                      | –                            | 3,600         | 1208000803505 | 186318                 |
|                                      | 375             |                          | 40          | 50                      | –                            | 3,600         | 1208000803755 | 292682                 |
|                                      | 400             |                          | 40          | 50                      | –                            | 3,600         | 1208000804005 | 292699                 |

**NEW**

**MADE IN  
GERMANY**

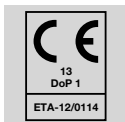




**Timber construction screw, flat countersunk head,**  
T-STAR *plus*, full thread  
MULTI-Head, CUT point  
Slide-coated

**Stainless steel A4**    **1.4578**    **A4**  
1.4578  
AISI 316

| Dimensions [mm]                           |                           |                                 |                      | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------------|---------------------------|---------------------------------|----------------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø<br><br>d1                    | Length<br>total<br><br>Ls | Length<br>full<br>thread<br>LgV | Bit<br>size<br><br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| Standard Package                          |                           |                                 |                      |                         |                              |               |               |                        |
| 10.0<br><br>Ø d <sub>K</sub> =<br>18.6 mm | 160                       |                                 | 50                   | 50                      | 500                          | 14,000        | 1208001001605 | 182501                 |
|                                           | 200                       |                                 | 50                   | 50                      | 500                          | 12,000        | 1208001002005 | 182303                 |
|                                           | 220                       | Thread                          | 50                   | 50                      | 500                          | 12,000        | 1208001002205 | 182310                 |
|                                           | 240                       | roughly                         | 50                   | 50                      | –                            | 4,800         | 1208001002405 | 178689                 |
|                                           | 260                       | up to                           | 50                   | 50                      | –                            | 4,800         | 1208001002605 | 182327                 |
|                                           | 280                       | Head                            | 50                   | 50                      | –                            | 4,800         | 1208001002805 | 182334                 |
|                                           | 300                       |                                 | 50                   | 50                      | –                            | 4,800         | 1208001003005 | 182341                 |
|                                           | 350                       |                                 | 50                   | 50                      | –                            | 3,600         | 1208001003505 | 182228                 |
|                                           | 400                       |                                 | 50                   | 50                      | –                            | 3,600         | 1208001004005 | 182235                 |
| 12.0<br><br>Ø d <sub>K</sub> =<br>18.6 mm | 400                       | Thread                          | 50                   | 25                      | –                            | 1,800         | 1208001204005 | 182242                 |
|                                           | 450                       | roughly                         | 50                   | 25                      | –                            | 1,500         | 1208001204505 | 182259                 |
|                                           | 500                       | up to                           | 50                   | 25                      | –                            | 1,500         | 1208001205005 | 182266                 |
|                                           | 550                       | Head                            | 50                   | 20                      | –                            | 960           | 1208001205505 | 182495                 |



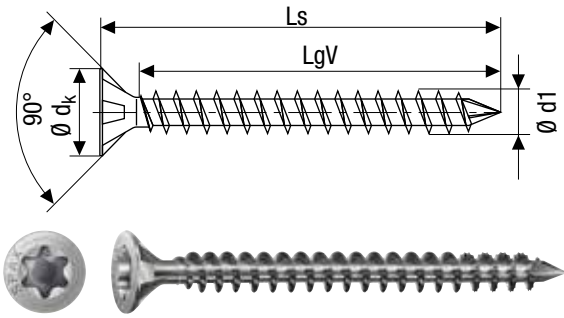
**MADE IN  
GERMANY**



**Timber construction screw, flat countersunk head,**  
T-STAR *plus*, full thread

Milling ribs, *CUT* point

Slide-coated



**Stainless steel A2 1.4567**

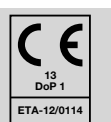


**Class 3**

| Dimensions [mm]                      |                 |                                 |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|-----------------|---------------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>full<br>thread<br>LgV | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                   | Ls              | LgV                             | T           |                         |                              |               |               |                        |
| Standard Package                     |                 |                                 |             |                         |                              |               |               |                        |
| 8.0<br>Ø d <sub>k</sub> =<br>15.1 mm | 100             |                                 | 40          | 50                      | 500                          | 14,000        | 1207000801005 | 292408                 |
|                                      | 120             |                                 | 40          | 50                      | 500                          | 14,000        | 1207000801205 | 292415                 |
|                                      | 140             | Thread                          | 40          | 50                      | 500                          | 14,000        | 1207000801405 | 292422                 |
|                                      | 160             | roughly                         | 40          | 50                      | 500                          | 14,000        | 1207000801605 | 292439                 |
|                                      | 180             | up to                           | 40          | 50                      | 500                          | 14,000        | 1207000801805 | 292446                 |
|                                      | 200             | Head                            | 40          | 50                      | 500                          | 12,000        | 1207000802005 | 292453                 |
|                                      | 220             |                                 | 40          | 50                      | 500                          | 12,000        | 1207000802205 | 292460                 |
|                                      | 240             |                                 | 40          | 50                      | –                            | 4,800         | 1207000802405 | 292477                 |
|                                      | 260             |                                 | 40          | 50                      | –                            | 4,800         | 1207000802605 | 292484                 |
|                                      | 280             |                                 | 40          | 50                      | –                            | 4,800         | 1207000802805 | 292491                 |
|                                      | 300             |                                 | 40          | 50                      | –                            | 4,800         | 1207000803005 | 292507                 |
|                                      | 325             |                                 | 40          | 50                      | –                            | 3,600         | 1207000803255 | 292514                 |
|                                      | 350             |                                 | 40          | 50                      | –                            | 3,600         | 1207000803505 | 292521                 |
|                                      | 375             |                                 | 40          | 50                      | –                            | 3,600         | 1207000803755 | 292538                 |
|                                      | 400             |                                 | 40          | 50                      | –                            | 3,600         | 1207000804005 | 292545                 |

**NEW**

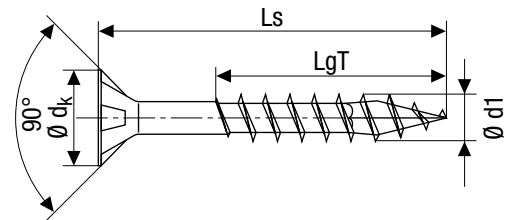
**MADE IN  
GERMANY**



## NOTES



**Universal screw, flat countersunk head,**  
T-STAR *plus*, partial thread  
4CUT, MULTI-Head  
Slide-coated



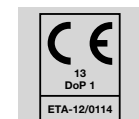
**Stainless steel A2 1.4567**

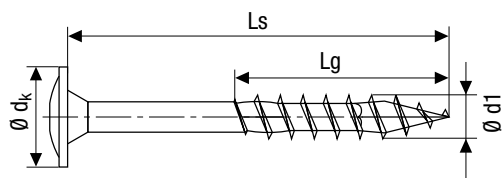


**Class 3**

| Dimensions [mm]                      |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                   | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Craft Package                        |                 |                             |             |                         |                              |               |               |                        |
| 6.0<br>Ø d <sub>k</sub> =<br>11.6 mm | 100             | 61                          | 30          | 100                     | 1,000                        | 32,000        | 0197000601003 | 092022                 |
|                                      | 120             | 68                          | 30          | 100                     | 1,000                        | 28,000        | 0197000601203 | 097775                 |
|                                      | 140             | 68                          | 30          | 100                     | 1,000                        | 28,000        | 0197000601403 | 097782                 |
|                                      | 160             | 65                          | 30          | 100                     | 1,000                        | 28,000        | 0197000601603 | 098727                 |
| Standard Package                     |                 |                             |             |                         |                              |               |               |                        |
| 8.0<br>Ø d <sub>k</sub> =<br>15.1 mm | 80              | 47                          | 40          | 50                      | 500                          | 14,000        | 0197000800805 | 257292                 |
|                                      | 100             | 57                          | 40          | 50                      | 500                          | 14,000        | 0197000801005 | 257308                 |
|                                      | 120             | 70                          | 40          | 50                      | 500                          | 14,000        | 0197000801205 | 257315                 |
|                                      | 140             | 80                          | 40          | 50                      | 500                          | 14,000        | 0197000801405 | 257322                 |
|                                      | 160             | 80                          | 40          | 50                      | 500                          | 14,000        | 0197000801605 | 257339                 |
|                                      | 180             | 80                          | 40          | 50                      | 500                          | 14,000        | 0197000801805 | 257346                 |
|                                      | 200             | 80                          | 40          | 50                      | 500                          | 12,000        | 0197000802005 | 257353                 |
|                                      | 220             | 80                          | 40          | 50                      | 500                          | 12,000        | 0197000802205 | 257360                 |
|                                      | 240             | 80                          | 40          | 50                      | –                            | 4,800         | 0197000802405 | 257377                 |
|                                      | 260             | 80                          | 40          | 50                      | –                            | 4,800         | 0197000802605 | 257384                 |
|                                      | 280             | 80                          | 40          | 50                      | –                            | 4,800         | 0197000802805 | 257391                 |
|                                      | 300             | 80                          | 40          | 50                      | –                            | 4,800         | 0197000803005 | 257407                 |

**MADE IN  
GERMANY**





**Timber construction screw, washer head,**  
T-STAR *plus*, partial/full thread

4CUT

Slide-coated

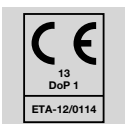


**Class 3** Stainless steel A2 1.4567



| Dimensions [mm]                          |                 |                  |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|------------------------------------------|-----------------|------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                             | Length<br>total | Length<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                       | Ls              | Lg               | T           |                         |                              |               |               |                        |
| Standard Package                         |                 |                  |             |                         |                              |               |               |                        |
| 6.0<br><br>Ø d <sub>k</sub> =<br>13.6 mm | 60*             | 56               | 30          | 100                     | 1,000                        | 32,000        | 0257000600605 | 183027                 |
|                                          | 80*             | 61               | 30          | 100                     | 1,000                        | 28,000        | 0257000600805 | 183034                 |
|                                          | 100             | 61               | 30          | 100                     | 1,000                        | 32,000        | 0257000601005 | 183041                 |
|                                          | 120             | 68               | 30          | 100                     | 1,000                        | 28,000        | 0257000601205 | 183058                 |
|                                          | 140             | 68               | 30          | 100                     | 1,000                        | 28,000        | 0257000601405 | 183065                 |
| 8.0<br><br>Ø d <sub>k</sub> =<br>20 mm   | 50*             | 46               | 40          | 50                      | 500                          | 14,000        | 0257000800505 | 182815                 |
|                                          | 60*             | 56               | 40          | 50                      | 500                          | 14,000        | 0257000800605 | 182839                 |
|                                          | 80*             | 70               | 40          | 50                      | 500                          | 14,000        | 0257000800805 | 176760                 |
|                                          | 100*            | 80               | 40          | 50                      | 500                          | 14,000        | 0257000801005 | 177880                 |
|                                          | 120*            | 80               | 40          | 50                      | 500                          | 14,000        | 0257000801205 | 177897                 |
|                                          | 140             | 80               | 40          | 50                      | 500                          | 14,000        | 0257000801405 | 177903                 |
|                                          | 160             | 80               | 40          | 50                      | 500                          | 14,000        | 0257000801605 | 177910                 |
|                                          | 180             | 80               | 40          | 50                      | 500                          | 14,000        | 0257000801805 | 182143                 |
|                                          | 200             | 80               | 40          | 50                      | 500                          | 12,000        | 0257000802005 | 182181                 |
|                                          | 220             | 80               | 40          | 50                      | 500                          | 12,000        | 0257000802205 | 257414                 |
|                                          | 240             | 80               | 40          | 50                      | —                            | 4,800         | 0257000802405 | 257421                 |
|                                          | 260             | 80               | 40          | 50                      | —                            | 4,800         | 0257000802605 | 257438                 |
|                                          | 280             | 80               | 40          | 50                      | —                            | 4,800         | 0257000802805 | 257445                 |
|                                          | 300             | 80               | 40          | 50                      | —                            | 4,800         | 0257000803005 | 257452                 |

\*Different version with full thread

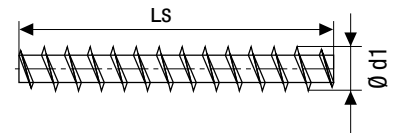


**MADE IN  
GERMANY**



## SPAX threaded rod, without head

Slide-coated



Stainless steel A2 1.4567



Class 3



| Dimensions [mm]  |              | Packaging units |               | SPAX No.       | EAN code<br>4003530... |
|------------------|--------------|-----------------|---------------|----------------|------------------------|
| Thread-<br>Ø     | Length total | set<br>[pieces] | Pallet<br>qty |                |                        |
| d1               | Ls*          |                 |               |                |                        |
| Standard Package |              |                 |               |                |                        |
| 16.0             | 3,000        | 10**            | 100           | 35616000301001 | 241741                 |
|                  |              |                 |               |                |                        |

\*Other lengths on request

\*\* Attention: Minimum purchase quantities on request.

## SPAX accessories:

### Screw sleeves for SPAX threaded rods

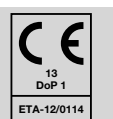
For threaded rods without head

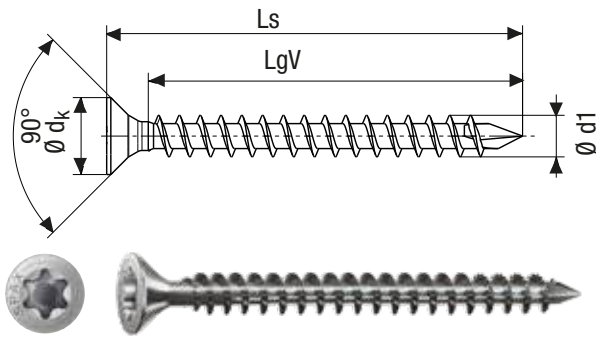
Width across flats (WAF) 11

See at page 80



**MADE IN  
GERMANY**





## SPAX - HCR - countersunk head

T-STAR, full thread

CUT point

Slide-coated

Class 3

Stainless steel 1.4539 HCR

1.4539  
AISI 904L

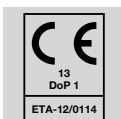
| Dimensions [mm]                           |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                              | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                        | Ls**            | LgV                      | T-STAR      |                         |                              |               |               |                        |
| Standard Package                          |                 |                          |             |                         |                              |               |               |                        |
| 10.0<br><br>Ø d <sub>k</sub> =<br>18.6 mm | 200             | *                        | 50          | 50                      | 500                          | 12,000        | 3571000070105 | 270840                 |
|                                           | 220             | *                        | 50          | 50                      | 500                          | 12,000        | 3571000070205 | 270857                 |
|                                           | 260             | *                        | 50          | 50                      | -                            | 4,800         | 3571000070305 | 270864                 |
|                                           | 280             | *                        | 50          | 50                      | -                            | 4,800         | 3571000070405 | 270871                 |
|                                           | 300             | *                        | 50          | 50                      | -                            | 4,800         | 3571000070505 | 270888                 |
|                                           | 350             | *                        | 50          | 50                      | -                            | 3,600         | 3571000070605 | 270895                 |
|                                           | 400             | *                        | 50          | 50                      | -                            | 3,600         | 3571000070705 | 270901                 |

\* roughly up to head \*\* Other lengths on request

All items are only manufactured on customer request, delivery time on request.

## Advantages:

- Made of highly corrosion-resistant, austenitic, non-magnetic stainless steel in class HCR (high corrosion resistance) 1.4539
- Can be used in outdoor areas exposed to the elements, splash water or fog and, according to the expert report, in swimming pools in accordance with drinking water regulations (Cl ≤ 250 mg/l) and high humidity
- Not suitable for use in brine baths
- Corrosion resistance class CRC IV
- Atmospheric conditions in indoor swimming pools may cause stress corrosion cracking on stainless steel A2 or A4, i.e. standard CRC II and III austenites



**MADE IN  
GERMANY**



# DECKING SCREWS AND ACCESSORIES

page 94

Wood to wood, visible, cylindrical head  
T-STAR *plus*, stainless steel A2



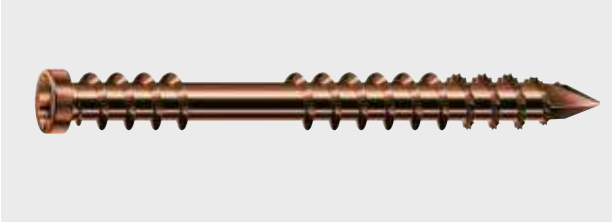
page 98-99

Wood to wood, visible,  
GREEN Box decking Sets



page 94

Wood to wood, visible, cylindrical head  
T-STAR *plus*, stainless steel A2 Antik



page 100

Wood to wood or wood to aluminium, invisible,  
SPAX Stick Pro



page 95-96

Wood to wood, visible, cylindrical head  
T-STAR *plus*, stainless steel A4



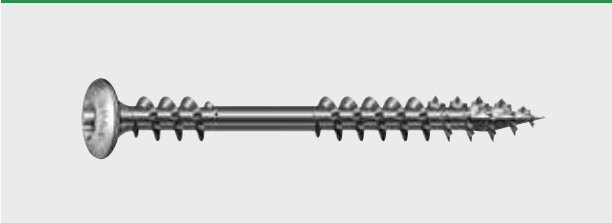
page 101

Wood to aluminium, visible, cylindrical head  
T-STAR *plus*, stainless steel A2



page 97

Wood to wood, visible decorative head  
T-STAR *plus*, stainless steel A2



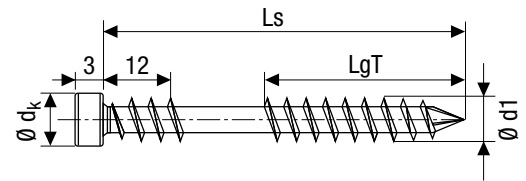
page 102-109

Decking accessories





**Decking screw, cylindrical head,**  
T-STAR *plus*, fixing thread  
CUT point, wood to wood, visible  
Slide-coated



Stainless steel A2



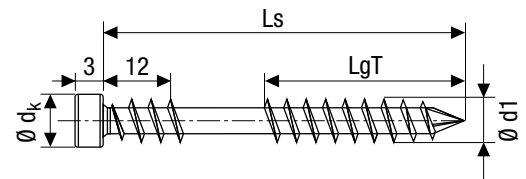
Class 3



| Dimensions [mm]                         |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Standard Package                        |                 |                             |             |                         |                              |               |               |                        |
| 5.0<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 50              | 21                          | 25          | 500                     | 5,000                        | 140,000       | 0537000500505 | 164866                 |
|                                         | 60              | 26                          | 25          | 400                     | 2,000                        | 112,000       | 0537000500605 | 184383                 |
|                                         | 70              | 31                          | 25          | 250                     | -                            | 63,000        | 0537000500705 | 266881                 |
| Craft Package                           |                 |                             |             |                         |                              |               |               |                        |
| 5.0<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 40              | 21                          | 25          | 200                     | 2,000                        | 126,000       | 0537000500403 | 165573                 |
|                                         | 50              | 21                          | 25          | 200                     | 2,000                        | 64,000        | 0537000500503 | 159589                 |
|                                         | 60              | 26                          | 25          | 100                     | 1,000                        | 63,000        | 0537000500603 | 159596                 |
|                                         | 70              | 31                          | 25          | 100                     | 1,000                        | 32,000        | 0537000500703 | 159602                 |
|                                         | 80              | 36                          | 25          | 100                     | 1,000                        | 32,000        | 0537000500803 | 159619                 |

Processing information: Use SPAX Step Drill 4 or SPAX drill 2 step for pre-drilling, page 106

**Decking screw, cylindrical head,**  
T-STAR *plus*, fixing thread  
CUT point, wood to wood, visible  
Slide-coated



Stainless steel A2



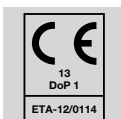
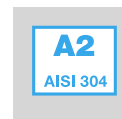
Class 3

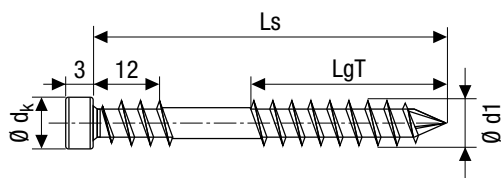


| Dimensions [mm]                         |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Standard Package                        |                 |                             |             |                         |                              |               |               |                        |
| 5.0<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 50              | 21                          | 25          | 500                     | 5,000                        | 140,000       | 0537900500505 | 182679                 |
|                                         | 60              | 26                          | 25          | 400                     | 2,000                        | 112,000       | 0537900500605 | 280443                 |
|                                         |                 |                             |             |                         |                              |               |               |                        |
| Craft Package                           |                 |                             |             |                         |                              |               |               |                        |
| 5.0<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 50              | 21                          | 25          | 200                     | 2,000                        | 64,000        | 0537900500503 | 181948                 |
|                                         | 60              | 26                          | 25          | 100                     | 1,000                        | 63,000        | 0537900500603 | 182150                 |
|                                         |                 |                             |             |                         |                              |               |               |                        |

Processing information: Use SPAX Step Drill 4 or SPAX drill 2 step for pre-drilling, page 105

**MADE IN  
GERMANY**





**Decking screw, cylindrical head,**  
**T-STAR *plus*, fixing thread**

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CUT point, wood to wood, visible

---

Slide-coated

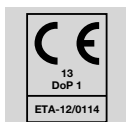
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**Stainless steel A4**    **1.4578**    **A4**  
1.4578  
AISI 316

| Dimensions [mm]                         |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Craft Package                           |                 |                             |             |                         |                              |               |               |                        |
| 6.0<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 40              | 23                          | 25          | 200                     | 2,000                        | 64,000        | 0538000600403 | 247026                 |
|                                         | 50              | 23                          | 25          | 100                     | 1,000                        | 32,000        | 0538000600503 | 246678                 |
|                                         | 60              | 28                          | 25          | 100                     | 1,000                        | 32,000        | 0538000600603 | 246708                 |
|                                         | 70              | 34                          | 25          | 100                     | 1,000                        | 32,000        | 0538000600703 | 247033                 |
|                                         | 80              | 40                          | 25          | 100                     | 1,000                        | 32,000        | 0538000600803 | 247040                 |
|                                         | 100             | 40                          | 25          | 100                     | 1,000                        | 32,000        | 0538000601003 | 247064                 |

Processing information: Use SPAX Step Drill 4 for pre-drilling, page 105



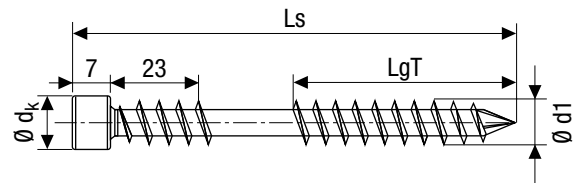
**MADE IN  
GERMANY**



## Decking screw, paths and footbridges, cylindrical head, T-STAR *plus*, fixing thread

CUT point, wood to wood, visible

Slide-coated



Stainless steel A4 1.4578

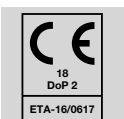
**A4**  
1.4578  
AISI 316

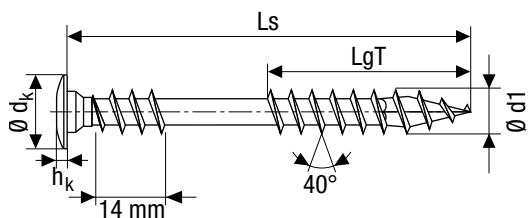


| Dimensions [mm]                      |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                   | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Craft Package                        |                 |                             |             |                         |                              |               |               |                        |
| 8.0<br>Ø d <sub>k</sub> =<br>10.0 mm | 120             | 50                          | 40          | 50                      | 500                          | 14,000        | 0538000801205 | 241024                 |
|                                      |                 |                             |             |                         |                              |               |               |                        |
|                                      |                 |                             |             |                         |                              |               |               |                        |

Processing information: Use SPAX Step Drill 6 for pre-drilling, page 107

**MADE IN  
GERMANY**





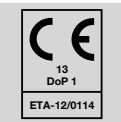
**SPAX Bold, decorative head,**  
T-STAR *plus*, fixing thread  
4CUT, wood to wood, decoratively visible  
Slide-coated



**Class 3**      **Stainless steel A2**      **A2**  
AISI 304

| Dimensions [mm]    |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø       | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                 | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Kleinverpackung    |                 |                             |             |                         |                              |               |               |                        |
| 5.0                | 56              | 28                          | 20          | 100                     | 1,000                        | 63,000        | 0567000500563 | 243240                 |
| Ø d <sub>k</sub> = |                 |                             |             |                         |                              |               |               |                        |
| 10.0 mm            |                 |                             |             |                         |                              |               |               |                        |

Processing information: Use SPAX Step Drill 4 for pre-drilling, page 106



**MADE IN  
GERMANY**



## SPAX GREEN Box Decking

Profiset Decking for 25–28 m<sup>2</sup>

Application: Wood-to-wood, visible

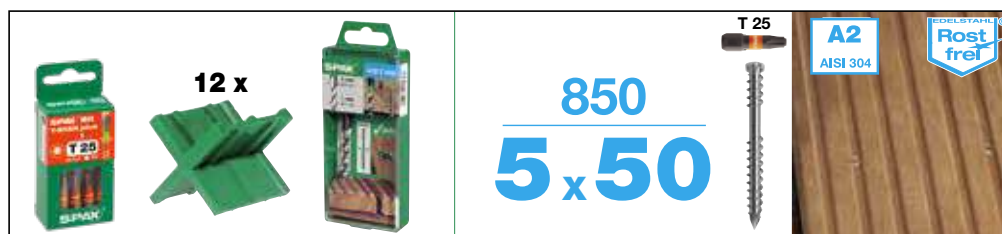
- 850 SPAX cylindrical head 5 x 50
- T-STAR *plus* stainless steel A2
- 12 SPAX Spacer
- 5 SPAX T-STAR *plus* T25 bits
- 1 SPAX Drill 2 Step

Stainless steel A2

A2

AISI 304

|                |                          |
|----------------|--------------------------|
| SPAX No.       | 5000009010009            |
| EAN-Code       | 4003530247538            |
| Packaging unit | 2 boxes in master carton |





### SPAX GREEN Box Decking

Profiset Decking for 25–28 m<sup>2</sup>  
Application: Wood-to-wood, visible

- 850 SPAX cylindrical head 5 x 60  
T-STAR *plus* stainless steel A2
- 12 SPAX Spacer
- 5 SPAX T-STAR *plus* T25 bits
- 1 SPAX Drill 2 Step

Stainless steel A2

**A2**  
AISI 304

|                |                          |
|----------------|--------------------------|
| SPAX No.       | 5000009030009            |
| EAN-Code       | 4003530248962            |
| Packaging unit | 2 boxes in master carton |



### SPAX GREEN Box Decking

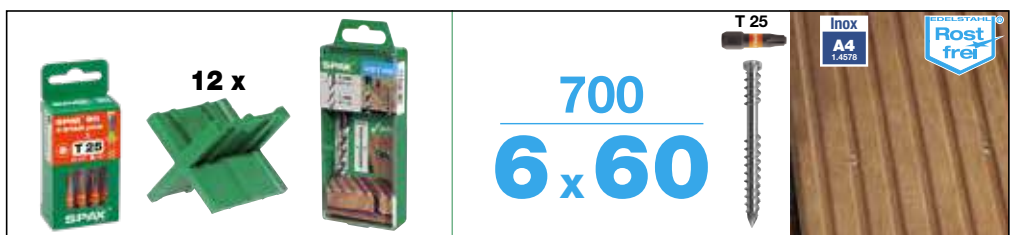
Profiset Decking for 20–23 m<sup>2</sup>  
Application: Wood-to-wood, visible

- 700 SPAX cylindrical head 6 x 60  
T-STAR *plus* stainless steel A4
- 12 SPAX Spacer
- 5 SPAX T-STAR *plus* T25 bits
- 1 SPAX Drill 2 Step

Stainless steel A4 1.4578

**A4**  
1.4578  
AISI 316

|                |                          |
|----------------|--------------------------|
| SPAX No.       | 5000009050009            |
| EAN-Code       | 4003530248986            |
| Packaging unit | 2 boxes in master carton |





## SPAX Stick *pro*

Invisible fastening of decking boards

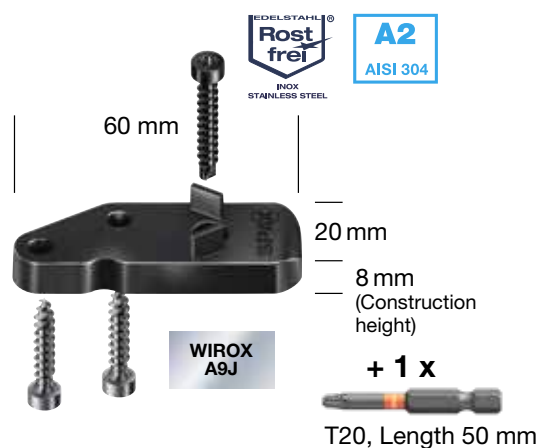
Includes the matching SPAX with cylindrical head

Can be used on wood and aluminium

Dimensions: L x W x H = 60 x 20 x 8 mm

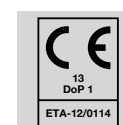
|                                               |                         |
|-----------------------------------------------|-------------------------|
| 40 pieces in tub, 120 pieces in master carton |                         |
| <b>SPAX Stick <i>pro</i> 1 m<sup>2</sup></b>  |                         |
| SPAX No.                                      | 4009422556629           |
| EAN code                                      | 4003530252433           |
| Packaging unit                                | 3 tubs in master carton |

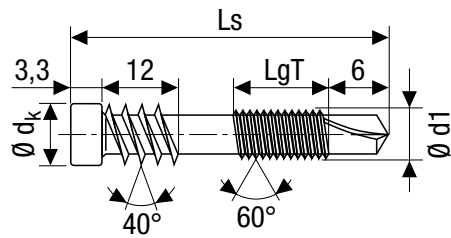
|                                              |               |
|----------------------------------------------|---------------|
| 120 pieces in tub                            |               |
| <b>SPAX Stick <i>pro</i> 3 m<sup>2</sup></b> |               |
| SPAX No.                                     | 4009422556639 |
| EAN code                                     | 4003530252440 |
| Packaging unit                               | 1 tub         |



**Not suitable** for timbers with extreme alternating spiral growth (cumarú, massaranduba, etc.) and wood composite boards (WPC). With very hard imported woods, we recommend predrilling with 3 mm Ø and a substructure spacing of max. 40 cm.

**MADE IN  
GERMANY**





**Decking screw, aluminium, cylindrical head,**  
T-STAR *plus*, fixing thread

Drill point

Slide-coated

**Class 3**

**Stainless steel A2**

**A2**  
AISI 304

| Dimensions [mm]      |                 |                             |             | Packaging units         |                              | Pallet qty | SPAX No.      | EAN code<br>4003530... |
|----------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|------------|---------------|------------------------|
| Thread-<br>Ø         | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] |            |               |                        |
| d1                   | Ls              | LgT                         | T           |                         |                              |            |               |                        |
| <b>Craft Package</b> |                 |                             |             |                         |                              |            |               |                        |
| <b>5.0</b>           | 44              | 18                          | 25          | 100                     | 1,000                        | 63,000     | 0557000500443 | 244001                 |
| Ø dk =               | 48              | 18                          | 25          | 100                     | 1,000                        | 63,000     | 0557000500483 | 243998                 |
| 7.0 mm               | 51              | 18                          | 25          | 100                     | 1,000                        | 63,000     | 0557000500513 | 243981                 |

Processing information: Pre-drill the board only! To pre-drill, use SPAX Drill 4 (page 100) in connection with the SPAX Drill 5.2 (page 101). The 4.0 mm wood drill of the countersink is replaced with the 5.2 mm wood drill.



**MADE IN  
GERMANY**

### SPAX Free lift

Suitable for metal supports of 91 mm width

For substructure widths of 20–75 mm

Stepless height adjustment up to 30 mm

For simple compensation of differences in height during decking construction



|                |                                     |
|----------------|-------------------------------------|
| SPAX No.       | 4009400009109                       |
| EAN-Code       | 4003530241529                       |
| Packaging unit | 15 bags (3 units each) in outer box |

|                |                      |
|----------------|----------------------|
| SPAX No.       | 4009400009100        |
| EAN-Code       | 4003530248344        |
| Packaging unit | 50 pieces in big bag |

### SPAX Lift 3.5/5

For substructure widths of 20–75 mm

Stepless height adjustment between 35 and 50 mm

Load-bearing strength up to 800 kg

Diameter of the foot (plate) 215 mm

For an area of approx. 6 m<sup>2</sup>



|                |                                     |
|----------------|-------------------------------------|
| SPAX No.       | 4009435305009                       |
| EAN-Code       | 4003530242199                       |
| Packaging unit | 10 bags (3 units each) in outer box |

|                |                      |
|----------------|----------------------|
| SPAX No.       | 4009435305000        |
| EAN-Code       | 4003530247576        |
| Packaging unit | 50 pieces in big bag |

### SPAX Lift 5/9

For substructure widths of 20-75 mm

Height continuously adjustable between 50-80 mm

Load capacity of up to 800 kg

Base (plate) diameter 215 mm

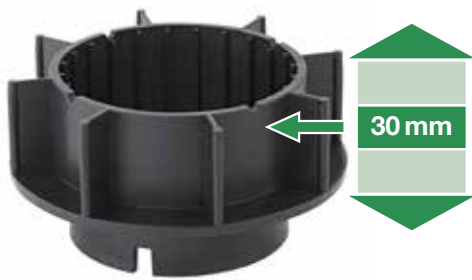
For an area of approx. 5 m<sup>2</sup>



|                |                                    |
|----------------|------------------------------------|
| SPAX No.       | 4009459558509                      |
| EAN-Code       | 4003530242205                      |
| Packaging unit | 8 bags (3 units each) in outer box |

|                |                      |
|----------------|----------------------|
| SPAX No.       | 4009459558500        |
| EAN-Code       | 4003530247590        |
| Packaging unit | 50 pieces in big bag |

Processing information: when using the SPAX Lift Extension, the load-bearing capacity of SPAX Lift 3.5/5 and SPAX Lift 5/9 is reduced from 800 kg to 400 kg. The load-bearing capacity does not reduce when using the SPAX Lift Extension in combination with SPAX Free Lift.



### SPAX Extension 30

Extension for SPAX Free Lift, Lift 3.5/5 and Lift 5/9

Simple push-on extension, height 30 mm

Enables adjustment even to larger height differences (e.g. on a slope)

Maximum adjustment height:  
8 pieces SPAX Extension with 35 mm height

|                |                                     |
|----------------|-------------------------------------|
| SPAX No.       | 4009400003009                       |
| EAN-Code       | 4003530268182                       |
| Packaging unit | 18 bags (8 units each) in outer box |

|                |                  |
|----------------|------------------|
| SPAX No.       | 4009400003019    |
| EAN-Code       | 4003530268205    |
| Packaging unit | 50 pieces in bag |



### SPAX Extension 100

Extension for SPAX Free Lift, Lift 3.5/5 and Lift 5/9

Easy-insert attachment, height 100 mm

Enables adjustment even to larger height differences (e.g. on a slope)

Maximum adjustment height:  
8 pieces SPAX Extension with 100 mm height

|                |                       |
|----------------|-----------------------|
| SPAX No.       | 4009400010000         |
| EAN-Code       | 4003530247637         |
| Packaging unit | 100 pieces in big bag |

**SPAX Pads**

Protect the wood substructure against moisture from the soil

Dimensions: L x W x H = 100 x 100 x 8 mm

3 x 20 pieces bundles

|                |                                  |
|----------------|----------------------------------|
| SPAX No.       | 4001001000089                    |
| EAN-Code       | 4003530194108                    |
| Packaging unit | 20 pieces shrink-wrapped in foil |



**SPAX Tape**

The covering tape protects the wood substructure against rain.

Polyethylene tape with low density, self-adhesive, removable without residues

Material thickness: 0.5 mm

Size: L x W x H = 30 m x 87 mm x 0,5 mm

|                |                          |
|----------------|--------------------------|
| SPAX No.       | 4000009186419            |
| EAN-Code       | 4003530248566            |
| Packaging unit | 5 rolls in master carton |



## SPAX Air

Separates the board from the substructure

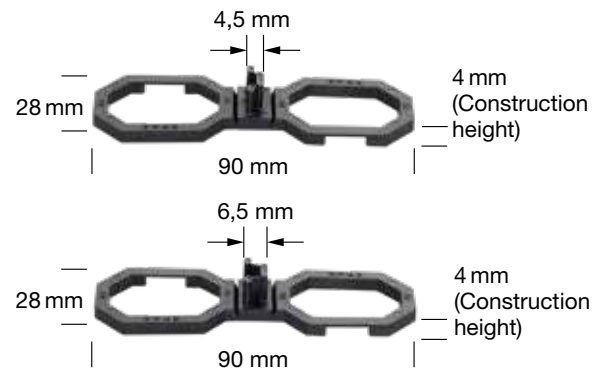
Ensures optimum ventilation from below

Prevents water stagnation

Ensures the right spacing between the boards

Structural height 4.0 mm

Size: L x W x H = 90 x 28 x 4 mm



| 40 pieces in tub, 120 pieces in master carton |                         |                  |
|-----------------------------------------------|-------------------------|------------------|
| 40 pieces in tub                              | Gap width 4.5 mm        | Gap width 6.5 mm |
| SPAX No.                                      | 4009422544009           | 4009422564009    |
| EAN code                                      | 4003530241338           | 4003530241345    |
| Packaging unit                                | 3 tubs in master carton |                  |

| 100 pieces in tub |                  |                  |
|-------------------|------------------|------------------|
| 100 pieces in tub | Gap width 4.5 mm | Gap width 6.5 mm |
| SPAX No.          | 4009422545009    | 4009422565009    |
| EAN code          | 4003530241239    | 4003530241246    |
| Packaging unit    | 1 tub            | 1 tub            |



## SPAX Spacer

Joint gauges for 4 gap widths: 4, 5, 6, 7 mm

Observe the individual specifications of the timber supplier.

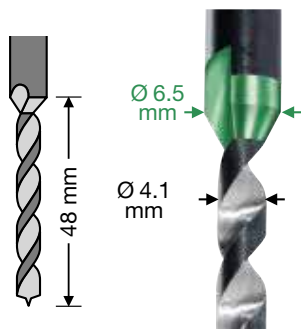
12 pieces in tub, 36 pieces in master carton

|                |                         |
|----------------|-------------------------|
| SPAX No.       | 5000009196209           |
| EAN code       | 4003530191640           |
| Packaging unit | 3 tubs in master carton |

## SPAX Drill 2 Step

**Step Drill** with 2 drill steps of 4.1 mm Ø and 6.5 mm Ø,  
spindle length 48 mm

|                |                        |
|----------------|------------------------|
| SPAX No.       | 4009409873002          |
| EAN-Code       | 4003530189388          |
| Packaging unit | 5 boxes each one drill |



## SPAX Step Drill 4

### Countersink 4 mm

1 x wood drill 4 mm Ø  
1 x countersink 6.5 mm Ø,  
1 x hex key

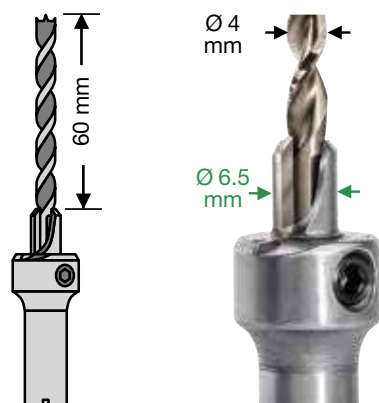
Drills interchangeable

Drills with adjustable lengths

Particularly suitable for SPAX decking screws in  
the lengths 40–70 mm

For SPAX decking screws in the lengths 80 and  
100 mm, change the drills and use a long HSS-G wood  
twist drill instead, 4 mm Ø, overall length 150 mm, from  
FAMAG, Type 1599.104.

|                |               |
|----------------|---------------|
| SPAX No.       | 5000009186049 |
| EAN-Code       | 4003530241581 |
| Packaging unit | 1 set         |





### SPAX Drill 5,2

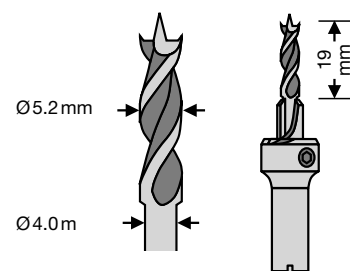
Drill for wooden boards on aluminium

Wood drill with 4.0 mm Ø shaft and 5.2 mm Ø spindle,  
spindle length 19 mm

Recommendation:

Use in combination with SPAX Step Drill 4 (page 106)

|                |                        |
|----------------|------------------------|
| SPAX No.       | 5009409875002          |
| EAN-Code       | 4003530248139          |
| Packaging unit | 5 boxes each one drill |



### SPAX Step Drill 6

#### Countersink 6 mm

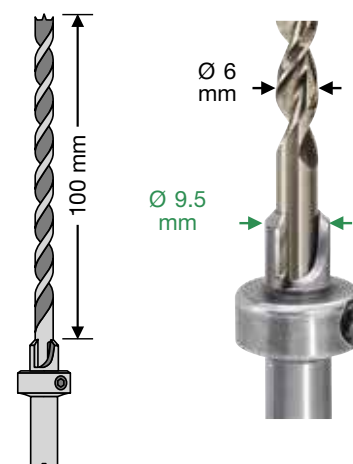
2 x wood drill 6 mm Ø  
1 x countersink 9.5 mm Ø,  
1 x hex key

Drills interchangeable

Drills with adjustable lengths

Particularly suitable for SPAX Paths and Footbridges (page 96)

|                |               |
|----------------|---------------|
| SPAX No.       | 5000009186069 |
| EAN-Code       | 4003530241598 |
| Packaging unit | 1 set         |



### SPAX Drive STOP

Variable depth stop

1/4" bit frame holder with retaining ring\*

1 SPAX T-STAR *plus* T25 bit,

2 spare felt rings

Not suitable for use with impact driver



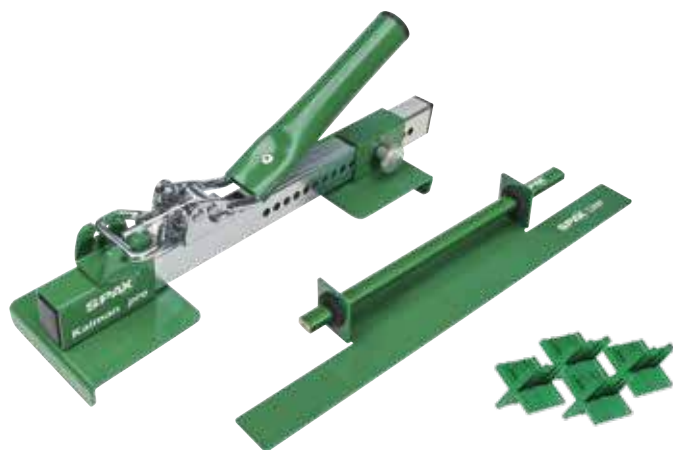
\* When changing the bit, unscrew the depth stop for easier access to the bit. If the bit is tight, possibly use pliers to pull the bit out of the holder.

### SPAX Kaiman pro

Wrench for simple alignment of warped cover boards

Positioning guide (Liner)

4 joint gauges each for 4 gap width: 4, 5, 6, 7



|                |               |
|----------------|---------------|
| SPAX No.       | 5009409872009 |
| EAN-Code       | 4003530241093 |
| Packaging unit | 1 set in case |

## SPAX-BITBOX

**1 SPAX bitholder, 1/4", length 60 mm  
+ 6 SPAX T-STAR plus bits, length 25 mm,  
packing unit 5 SPAX-BITBOX in transport box**

Universal use

One-handed operation

Rubber-coated edging for sturdy grip

SPAX-BITBOX with open, compact design

Rapid-change bit holder

No bit sticking in holder

5 SPAX-BITBOX in transport box



|          |               |
|----------|---------------|
| SPAX No. | 4000007899019 |
| EAN code | 4003530271014 |

### SPAX-BITBOX contents T-STAR plus:

1 x bit holder, 1/4", length 60 mm

6 x SPAX T-STAR plus bits T10-T40,

1/4", length 25 mm



T 10



T 15



T 20



T 25



T 30

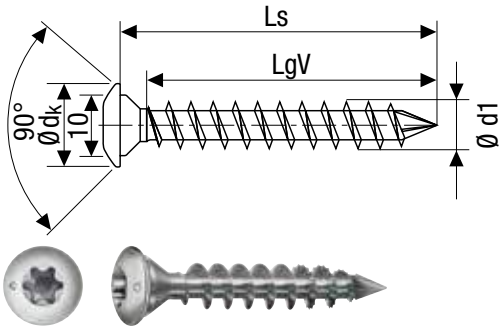


T 40





POST SCREW



Post screw, fillister head,  
 T-STAR *plus*, full thread  
 CUT point  
 Self-tapping

Stainless Steel A1 1.4016
 AISI 430

| Dimensions [mm]                      |                 |                                 |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|--------------------------------------|-----------------|---------------------------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>full<br>thread<br>LgV | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d1                                   | Ls              | LgV                             | T           |                         |                              |               |                |                        |
| Craft Package                        |                 |                                 |             |                         |                              |               |                |                        |
| 8.0<br>Ø d <sub>K</sub> =<br>14.0 mm | 50              | 44                              | 40          | 50                      | 500                          | 31,500        | 35708000601001 | 157356                 |

Processing information: The collar under the head ensures a clean finish. No more laborious work with conventional hex screws.





FACADE SCREW  
STAINLESS STEEL A2

page 114

Raised countersunk head, very small head, T-STAR *plus*, CUT-point, stainless steel A2



page 116

Raised countersunk head with fixing thread, T-STAR *plus*, stainless steel A2



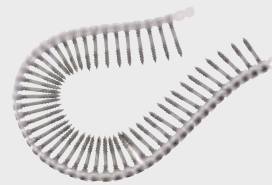
page 114

Raised countersunk head, very small head, T-STAR *plus*, CUT-point, stainless steel A2 antique



page 116

Raised countersunk head with fixing thread, collated in a long strip, T-STAR *plus*, stainless steel A2



page 114

Raised countersunk head, very small head, T-STAR *plus*, CUT-point, stainless steel A2 BLAX



page 117

Raised countersunk head with fixing thread, T-STAR *plus*, stainless steel A2 antique



page 115

Raised countersunk head with milling ribs, T-STAR *plus*, CUT-point, stainless steel A2



page 117

Raised countersunk head with fixing thread, T-STAR *plus*, stainless steel A2 BLAX



page 115

Raised countersunk head with milling ribs, T-STAR *plus*, CUT-point, stainless steel A2 BLAX

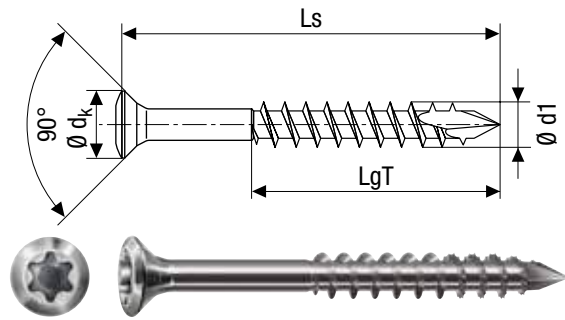




## Facade screw, raised countersunk head, very small head, T-STAR *plus*, partial thread

CUT point

Slide-coated



Stainless steel A2

**A2**  
AISI 304

Class 3

| Dimensions [mm]                     |                 |                             |             | Packaging units         |                              |               | SPAX No,      | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Craft Package                       |                 |                             |             |                         |                              |               |               |                        |
| 4.0<br>Ø d <sub>k</sub> =<br>6.0 mm | 40              | 24                          | 15          | 100                     | 1,000                        | 63,000        | 0467000400403 | 184314                 |
|                                     | 45              | 29                          | 15          | 100                     | 1,000                        | 63,000        | 0467000400453 | 184321                 |
|                                     | 60              | 29                          | 15          | 100                     | 1,000                        | 63,000        | 0467000400603 | 261282                 |
| 4.5<br>Ø d <sub>k</sub> =<br>7.0 mm | 70              | 42                          | 15          | 100                     | 1,000                        | 32,000        | 0467000450703 | 184338                 |
|                                     |                 |                             |             |                         |                              |               |               |                        |
|                                     |                 |                             |             |                         |                              |               |               |                        |
| 5.0<br>Ø d <sub>k</sub> =<br>8.0 mm | 100             | 61                          | 20          | 100                     | 1,000                        | 32,000        | 0467000501003 | 184345                 |
|                                     |                 |                             |             |                         |                              |               |               |                        |
|                                     |                 |                             |             |                         |                              |               |               |                        |

Stainless steel A2

**A2**  
AISI 304

**A2**  
antique

Class 3



| Dimensions [mm]                     |                 |                             |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d1                                  | Ls              | LgT                         | T           |                         |                              |               |                |                        |
| Craft Package                       |                 |                             |             |                         |                              |               |                |                        |
| 4.0<br>Ø d <sub>k</sub> =<br>6.0 mm | 45              | 29                          | 15          | 100                     | 1,000                        | 63,000        | 35704012702901 | 182877                 |
|                                     |                 |                             |             |                         |                              |               |                |                        |
|                                     |                 |                             |             |                         |                              |               |                |                        |

Stainless steel A2

**A2**  
AISI 304

**BLAX**

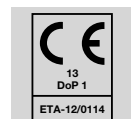
Class 3

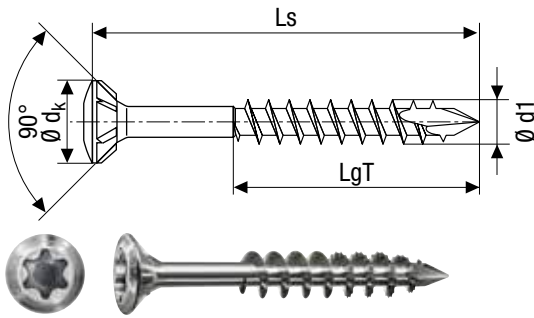


| Dimensions [mm]                     |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Craft Package                       |                 |                             |             |                         |                              |               |               |                        |
| 4.0<br>Ø d <sub>k</sub> =<br>6.0 mm | 45              | 29                          | 15          | 100                     | 1,000                        | 63,000        | 0467040400453 | 290756                 |
|                                     |                 |                             |             |                         |                              |               |               |                        |
|                                     |                 |                             |             |                         |                              |               |               |                        |

NEW

**MADE IN  
GERMANY**





**Facade screw, raised countersunk head,**  
T-STAR *plus*, partial thread  
Milling ribs, *CUT* point  
Slide-coated

Class 3

Stainless steel A2

**A2**  
AISI 304

| Dimensions [mm]                            |                 |                             |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|--------------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                               | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d1                                         | Ls              | LgT                         | T           |                         |                              |               |                |                        |
| <b>Standard Package</b>                    |                 |                             |             |                         |                              |               |                |                        |
| <b>4.5</b><br>Ø d <sub>k</sub> =<br>8.8 mm | 50              | 32                          | 20          | 500                     | 5,000                        | 140,000       | 25170004505022 | 281358                 |
|                                            | 60              | 37                          | 20          | 400                     | 4,000                        | 112,000       | 25170004506022 | 281365                 |
|                                            |                 |                             |             |                         |                              |               |                |                        |
| <b>Craft Package</b>                       |                 |                             |             |                         |                              |               |                |                        |
| <b>4.5</b><br>Ø d <sub>k</sub> =<br>8.8 mm | 35              | 25                          | 20          | 200                     | 2,000                        | 126,000       | 25170004503521 | 184055                 |
|                                            | 40              | 25                          | 20          | 200                     | 2,000                        | 126,000       | 25170004504021 | 184062                 |
|                                            | 45              | 30                          | 20          | 200                     | 2,000                        | 126,000       | 25170004504521 | 184079                 |
|                                            | 50              | 32                          | 20          | 200                     | 2,000                        | 64,000        | 25170004505021 | 184086                 |
|                                            | 60              | 37                          | 20          | 100                     | 1,000                        | 63,000        | 25170004506021 | 184093                 |
|                                            | 70              | 42                          | 20          | 100                     | 1,000                        | 32,000        | 25170004507021 | 184109                 |
|                                            | 80              | 47                          | 20          | 100                     | 1,000                        | 32,000        | 25170004508021 | 184116                 |
| <b>5.0</b><br>Ø d <sub>k</sub> =<br>9.7 mm | 60              | 37                          | 20          | 100                     | 1,000                        | 63,000        | 25170005006021 | 184123                 |
|                                            | 70              | 41                          | 20          | 100                     | 1,000                        | 32,000        | 25170005007021 | 184130                 |
|                                            | 80              | 46                          | 20          | 100                     | 1,000                        | 32,000        | 25170005008021 | 184147                 |
|                                            | 90              | 61                          | 20          | 100                     | 1,000                        | 32,000        | 25170005009021 | 184154                 |
|                                            | 100             | 61                          | 20          | 100                     | 1,000                        | 32,000        | 25170005010021 | 184215                 |



Class 3

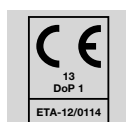
Stainless steel A2

**A2**  
AISI 304

BLAX

| Dimensions [mm]                            |                 |                             |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|--------------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                               | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d1                                         | Ls              | LgT                         | T           |                         |                              |               |                |                        |
| <b>Craft Package</b>                       |                 |                             |             |                         |                              |               |                |                        |
| <b>4.5</b><br>Ø d <sub>k</sub> =<br>8.8 mm | 50              | 32                          | 20          | 200                     | 2,000                        | 64,000        | 25170404505021 | 290725                 |
|                                            | 60              | 37                          | 20          | 100                     | 1,000                        | 63,000        | 25170404506021 | 290732                 |
|                                            | 70              | 42                          | 20          | 100                     | 1,000                        | 32,000        | 25170404507021 | 290749                 |

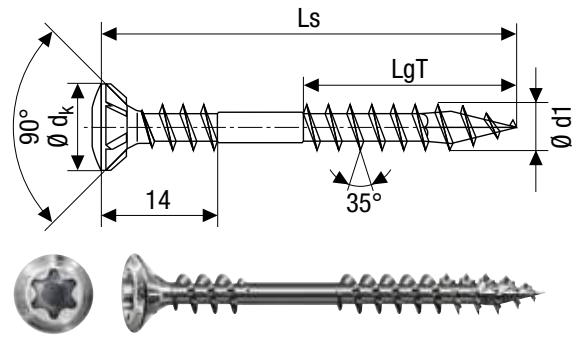
NEW



**MADE IN  
GERMANY**



**Facade screw, raised countersunk head,**  
T-STAR *plus*, fixing thread  
4CUT, milling ribs and reduced head (Ø 8 mm)  
Slide-coated



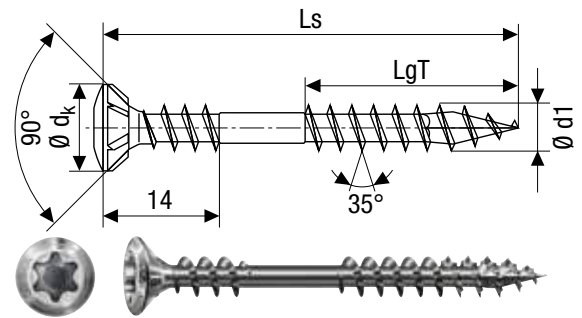
Stainless steel A2

**A2**  
AISI 304

Class 3

| Dimensions [mm]                     |                           |                                    |                      | Packaging units         |                              |               | SPAX No,       | EAN code<br>4003530... |
|-------------------------------------|---------------------------|------------------------------------|----------------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø<br><br>d1              | Length<br>total<br><br>Ls | Length<br>partial<br>thread<br>LgT | Bit<br>size<br><br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| Craft Package                       |                           |                                    |                      |                         |                              |               |                |                        |
| 4.5<br>Ø d <sub>k</sub> =<br>8.0 mm | 43                        | 18                                 | 20                   | 200                     | 2,000                        | 64,000        | 25470004504322 | 279317                 |
|                                     | 50                        | 21                                 | 20                   | 200                     | 2,000                        | 64,000        | 25470004505022 | 183881                 |
|                                     | 60                        | 26                                 | 20                   | 100                     | 1,000                        | 63,000        | 25470004506022 | 183904                 |
|                                     | 70                        | 31                                 | 20                   | 100                     | 1,000                        | 32,000        | 25470004507022 | 184048                 |

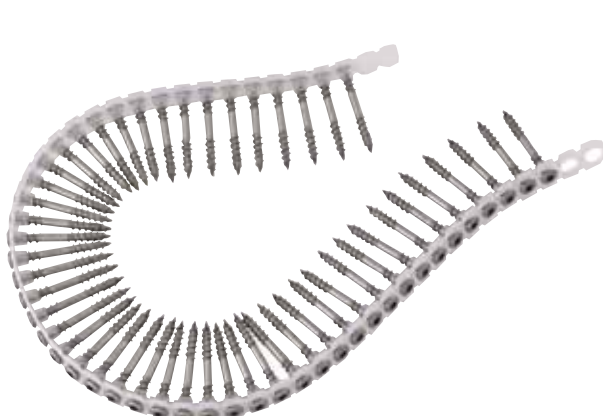
**Facade screw, raised countersunk head,**  
T-STAR *plus*, fixing thread  
4CUT, milling ribs and reduced head (Ø 8 mm)  
Collated in a long strip  
Slide-coated



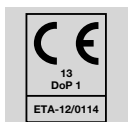
Stainless steel A2

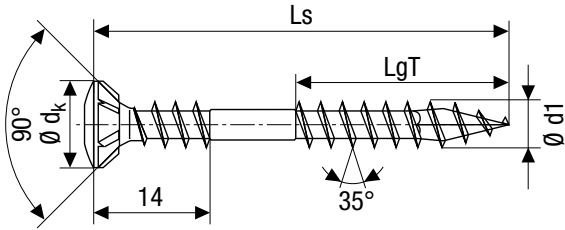
**A2**  
AISI 304

| Dimensions [mm]                     |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Standard Package                    |                 |                             |             |                         |                              |               |               |                        |
| 4.5<br>Ø d <sub>k</sub> =<br>8.0 mm | 43              | 18                          | 20          | 1,000                   | 5,000                        | 180,000       | 2547000450437 | 270079                 |
|                                     | 50              | 21                          | 20          | 1,000                   | 5,000                        | 180,000       | 2547000450507 | 270086                 |
|                                     | 60              | 26                          | 20          | 700                     | 3,500                        | 126,000       | 2547000450607 | 270093                 |
|                                     | 70              | 31                          | 20          | 500                     | 2,500                        | 90,000        | 2547000450707 | 270109                 |



**MADE IN  
GERMANY**





**Facade screw, raised countersunk head,**  
T-STAR *plus*, fixing thread  
4CUT, milling ribs and reduced head (Ø 8 mm)  
Slide-coated

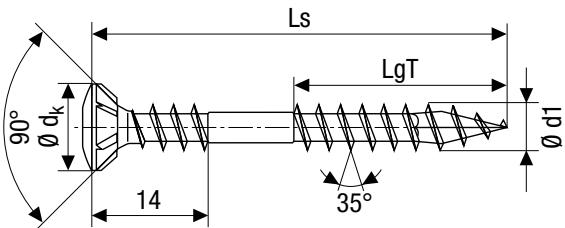
Class 3

Stainless steel A2

A2  
AISI 304

A2  
antique

| Thread-<br>Ø<br><br>d1         | Dimensions [mm]           |                                    |                      | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|--------------------------------|---------------------------|------------------------------------|----------------------|-------------------------|------------------------------|---------------|----------------|------------------------|
|                                | Length<br>total<br><br>Ls | Length<br>partial<br>thread<br>LgT | Bit<br>size<br><br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| <b>4.5</b><br>Ø dk =<br>8.0 mm | 50                        | 21                                 | 20                   | 200                     | 2,000                        | 64,000        | 25479004505022 | 183935                 |
|                                | 60                        | 26                                 | 20                   | 100                     | 1,000                        | 63,000        | 25479004506022 | 183959                 |



**Facade screw, raised countersunk head,**  
T-STAR *plus*, fixing thread  
4CUT, milling ribs and reduced head (Ø 8 mm)  
Slide-coated

Class 3

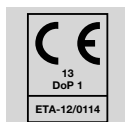
Stainless steel A2

A2  
AISI 304

BLAX

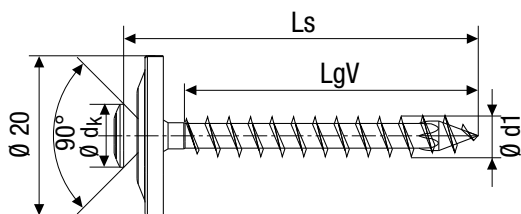
| Thread-<br>Ø<br><br>d1         | Dimensions [mm]           |                                    |                      | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|--------------------------------|---------------------------|------------------------------------|----------------------|-------------------------|------------------------------|---------------|----------------|------------------------|
|                                | Length<br>total<br><br>Ls | Length<br>partial<br>thread<br>LgT | Bit<br>size<br><br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| <b>4.5</b><br>Ø dk =<br>8.0 mm | 43                        | 18                                 | 20                   | 200                     | 2,000                        | 64,000        | 25470404504322 | 293207                 |
|                                | 50                        | 21                                 | 20                   | 200                     | 2,000                        | 64,000        | 25470404505022 | 293214                 |
|                                | 60                        | 26                                 | 20                   | 100                     | 1,000                        | 63,000        | 25470404506022 | 293221                 |
|                                | 70                        | 31                                 | 20                   | 100                     | 1,000                        | 32,000        | 25470404507022 | 293238                 |

NEW



**MADE IN  
GERMANY**





### Sealing screw, raised countersunk head

T-STAR *plus*, full thread 4CUT

Seal washer with 20 mm diameter

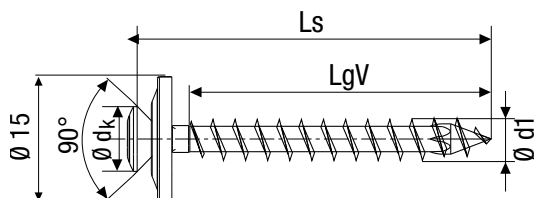
Seal washer made of stainless steel A2 with EPDM seal

Class 3

Stainless steel A2

A2  
AISI 304

| Dimensions [mm]                     |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| Standard Package                    |                 |                          |             |                         |                              |               |               |                        |
| 4.5<br>Ø d <sub>K</sub> =<br>8.0 mm | 25              | 18                       | 20          | 75                      | 375                          | 90,000        | 4577000450257 | 266812                 |
|                                     | 35              | 28                       | 20          | 60                      | 300                          | 72,000        | 4577000450357 | 266836                 |
|                                     | 45              | 37                       | 20          | 80                      | 240                          | 53,760        | 4577000450456 | 266850                 |
|                                     | 55              | 47                       | 20          | 70                      | 210                          | 47,040        | 4577000450556 | 266874                 |



### Sealing screw, raised countersunk head

T-STAR *plus*, full thread 4CUT

Seal washer with 15 mm diameter

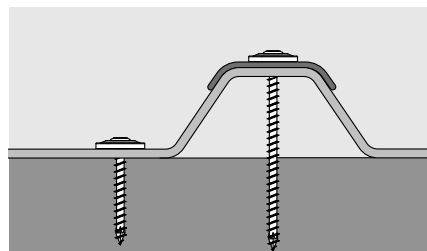
Seal washer made of stainless steel A2 with EPDM seal

Class 3

Stainless steel A2

A2  
AISI 304

| Dimensions [mm]                     |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| Standard Package                    |                 |                          |             |                         |                              |               |               |                        |
| 4.5<br>Ø d <sub>k</sub> =<br>8.0 mm | 25              | 18                       | 20          | 75                      | 375                          | 90,000        | 4587000450257 | 288807                 |
|                                     | 35              | 28                       | 20          | 60                      | 300                          | 72,000        | 4587000450357 | 288814                 |
|                                     | 45              | 37                       | 20          | 80                      | 240                          | 53,760        | 4587000450456 | 288821                 |
|                                     | 55              | 47                       | 20          | 70                      | 210                          | 47,040        | 4587000450556 | 288838                 |



### Product benefits:

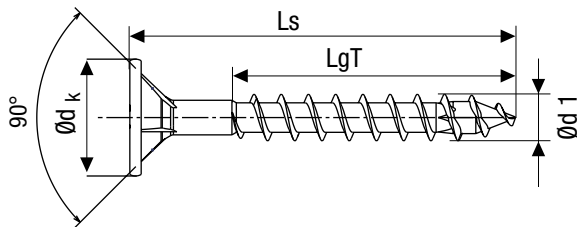
- Large sealing washer with Ø 15 mm and Ø 20 mm made of stainless steel A2
- One-piece sealing washer with EPDM sealing
- SPAX geometry leads to quicker, easier fastening
- 4CUT point reduces risk of splitting
- T-STAR *plus* guarantees a sturdy bit hold for maximum control and guiding during fastening
- High corrosion resistance thanks to stainless steel A2



**MADE IN  
GERMANY**



SLATE SCREW



### Slate screw, special flat head

T-STAR *plus*, partial thread

4CUT, milling ribs

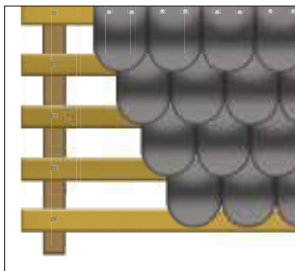
Slide-coated

Class 3

Stainless steel A2

**A2**  
AISI 304

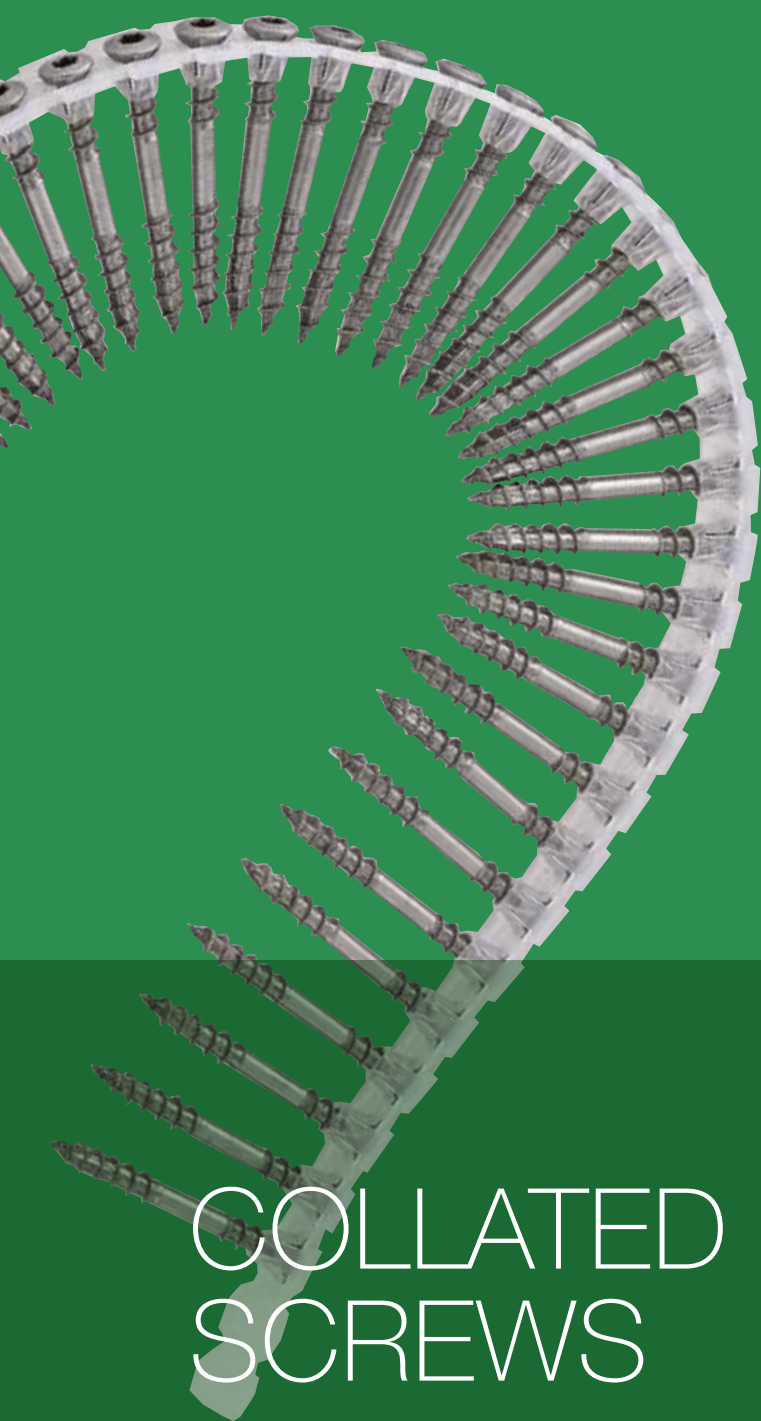
| Dimensions [mm]                             |                 |                             |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|---------------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                                | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d1                                          | Ls              | LgT                         | T           |                         |                              |               |                |                        |
| <b>Standard Package</b>                     |                 |                             |             |                         |                              |               |                |                        |
| <b>4.0</b><br>Ø d <sub>k</sub> =<br>10.0 mm | 34              | 25                          | 20          | 500                     | 5,000                        | 160,000       | 35704015801001 | 258442                 |
|                                             |                 |                             |             |                         |                              |               |                |                        |
|                                             |                 |                             |             |                         |                              |               |                |                        |
|                                             |                 |                             |             |                         |                              |               |                |                        |



### Product benefits:

- Enables precise installation on complex roof and wall surfaces. Easily adjustable screw tightening practically eradicates slate breakage.
- Screwing offers significant advantages over nail fastening for elastic shuttering.
- Easy to remove and ideal for use in repairs.
- Stainless steel A2 is the perfect choice for permanent outdoor use.
- Slates are always installed with screw connection through the existing drill holes.
- Permitted for coverings on derived timber products and cement-bonded chipboard.
- Slate screw in accordance with German Roofing Trade Association standards





# COLLATED SCREWS

page 124

Collated – Coil System, flat countersunk head,  
T-STAR *plus*, A9J



page 127

Collated in a long strip,  
facade screw, raised countersunk head,  
T-STAR *plus*, stainless steel A2



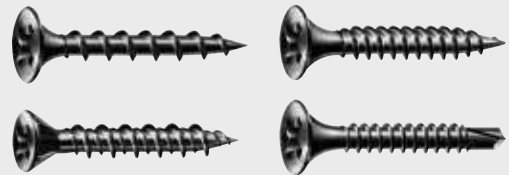
page 125

Collated – Coil System, flat countersunk head,  
cross recess Z, A2L



page 128-131

Collated in a long strip, phosphate-coated  
drywall screw GIX Typ A-D



page 126

Collated – Coil System,  
flat countersunk head,  
T-STAR *plus*, stainless steel A2

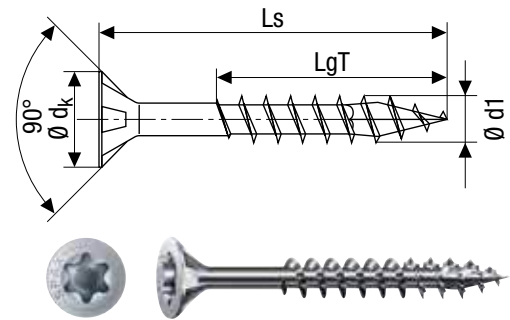




**SPAX – Collated – Coil System, flat countersunk head,**  
T-STAR *plus*, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated, collated in coil



**WIROX**  
A9J

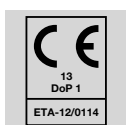
**10 µm Class 2**

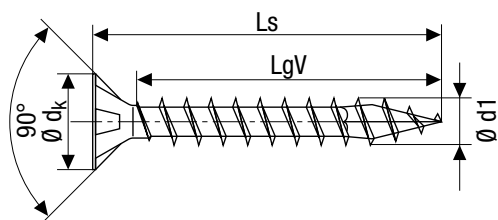
| Dimensions [mm]                         |                           |                                    |                      | Packaging units              |                         |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|---------------------------|------------------------------------|----------------------|------------------------------|-------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø<br><br>d1                  | Length<br>total<br><br>Ls | Length<br>partial<br>thread<br>LgT | Bit<br>size<br><br>T | SPAX<br>per Coil<br>[pieces] | SPAX<br>Box<br>[pieces] | Pallet<br>qty |               |                        |
| Standard Package                        |                           |                                    |                      |                              |                         |               |               |                        |
| 3.5<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 30                        | 18                                 | 20                   | 200                          | 1,200                   | 96,000        | 0191010350306 | 275319                 |
|                                         | 35                        | 23                                 | 20                   | 200                          | 1,200                   | 96,000        | 0191010350356 | 275326                 |
|                                         | 40                        | 23                                 | 20                   | 200                          | 800                     | 64,000        | 0191010350406 | 275333                 |
|                                         | 45                        | 30                                 | 20                   | 200                          | 800                     | 64,000        | 0191010350456 | 275340                 |
|                                         | 50                        | 32                                 | 20                   | 200                          | 800                     | 64,000        | 0191010350506 | 275357                 |
| 4.0<br><br>Ø d <sub>k</sub> =<br>8.0 mm | 30                        | 18                                 | 20                   | 200                          | 1,200                   | 96,000        | 0191010400306 | 275364                 |
|                                         | 35                        | 23                                 | 20                   | 200                          | 1,200                   | 96,000        | 0191010400356 | 275371                 |
|                                         | 40                        | 23                                 | 20                   | 200                          | 800                     | 64,000        | 0191010400406 | 275388                 |
|                                         | 45                        | 30                                 | 20                   | 200                          | 800                     | 64,000        | 0191010400456 | 275395                 |
|                                         | 50                        | 32                                 | 20                   | 200                          | 800                     | 64,000        | 0191010400506 | 275401                 |
|                                         | 60                        | 37                                 | 20                   | 200                          | 800                     | 64,000        | 0191010400606 | 275418                 |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 50                        | 32                                 | 20                   | 125                          | 500                     | 40,000        | 0191010450506 | 275425                 |
|                                         | 60                        | 37                                 | 20                   | 125                          | 500                     | 40,000        | 0191010450606 | 275432                 |
|                                         |                           |                                    |                      |                              |                         |               |               |                        |
| 5.0<br><br>Ø d <sub>k</sub> =<br>9.7 mm | 60                        | 41                                 | 20                   | 125                          | 500                     | 40,000        | 0191010500606 | 275449                 |
|                                         | 70                        | 61*                                | 20                   | 125                          | 500                     | 40,000        | 0191010500706 | 275456                 |
|                                         | 80                        | 61*                                | 20                   | 125                          | 500                     | 40,000        | 0191010500806 | 275463                 |

\*Alternative Design. Full thread does not extend completely up to the head.



**MADE IN  
GERMANY**





**SPAX – Collated – Coil System, flat countersunk head,**  
Cross recess Z, full thread

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4CUT, MULTI-Head

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Case-hardened, slide-coated, collated in coil

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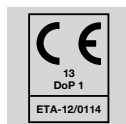
Class 1

**YELLOX  
A2L**

| Dimensions [mm]                         |                 |                                 |             | Packaging units              |                         |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|---------------------------------|-------------|------------------------------|-------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread<br>LgV | Bit<br>size | SPAX<br>per Coil<br>[pieces] | SPAX<br>Box<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                             | Z           |                              |                         |               |               |                        |
| Standard Package                        |                 |                                 |             |                              |                         |               |               |                        |
| 3.5<br><br>Ø d <sub>k</sub> =<br>7.0 mm | 25              | 21                              | 2           | 200                          | 1,200**                 | 96,000        | 1081020350256 | 040603                 |
|                                         | 30              | 25                              | 2           | 200                          | 1,200**                 | 96,000        | 1081020350306 | 040610                 |
|                                         | 35              | 30                              | 2           | 200                          | 1,200**                 | 96,000        | 1081020350356 | 040627                 |
|                                         | 40              | 35                              | 2           | 200                          | 800**                   | 64,000        | 1081020350406 | 040634                 |
|                                         | 45              | 40                              | 2           | 200                          | 800**                   | 64,000        | 1081020350456 | 040641                 |
|                                         | 50              | 40*                             | 2           | 200                          | 800**                   | 64,000        | 1081020350506 | 040658                 |
| 4.0<br><br>Ø d <sub>k</sub> =<br>8.0 mm | 25              | 21                              | 2           | 200                          | 1,200**                 | 96,000        | 1081020400256 | 040665                 |
|                                         | 30              | 25                              | 2           | 200                          | 1,200**                 | 96,000        | 1081020400306 | 040672                 |
|                                         | 35              | 30                              | 2           | 200                          | 1,200**                 | 96,000        | 1081020400356 | 040689                 |
|                                         | 40              | 35                              | 2           | 200                          | 800**                   | 64,000        | 1081020400406 | 040696                 |
|                                         | 45              | 40                              | 2           | 200                          | 800**                   | 64,000        | 1081020400456 | 040702                 |
|                                         | 50              | 45                              | 2           | 200                          | 800**                   | 64,000        | 1081020400506 | 040719                 |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 50              | 44                              | 2           | 125                          | 500**                   | 40,000        | 1081020450506 | 040733                 |
|                                         |                 |                                 |             |                              |                         |               |               |                        |
|                                         |                 |                                 |             |                              |                         |               |               |                        |
| 5.0<br><br>Ø d <sub>k</sub> =<br>9.7 mm | 60              | 54                              | 2           | 125                          | 500**                   | 40,000        | 1081020500606 | 040764                 |
|                                         | 65              | 59                              | 2           | 125                          | 500**                   | 40,000        | 1081020500656 | 040771                 |
|                                         | 70              | 61*                             | 2           | 125                          | 500**                   | 40,000        | 1081020500706 | 040788                 |
|                                         | 80              | 61*                             | 2           | 125                          | 500**                   | 40,000        | 1081020500806 | 040795                 |

\*Alternative Design. Thread does not extend completely up to the head.

\*\* Attention: Minimum purchase quantities on request.



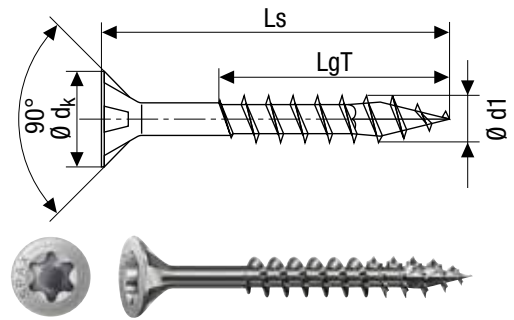
**MADE IN  
GERMANY**



**SPAX – Collated – Coil System, flat countersunk head,**  
T-STAR *plus*, partial thread

4CUT, MULTI-Head

Slide-coated, collated in coil



Stainless steel A2

**A2**  
AISI 304

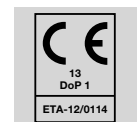
**Class 3**

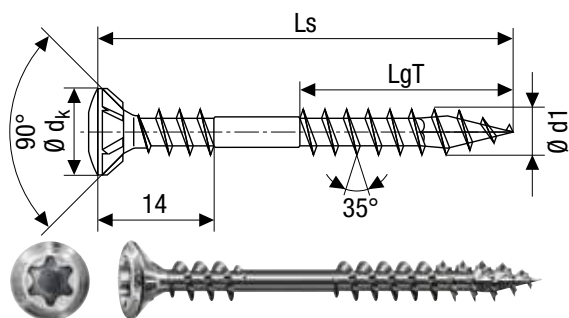
| Dimensions [mm]                     |                 |                             |             | Packaging units              |                         |               | SPAX No.       | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|------------------------------|-------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>per Coil<br>[pieces] | SPAX<br>Box<br>[pieces] | Pallet<br>qty |                |                        |
| d1                                  | Ls              | LgT                         | T           |                              |                         |               |                |                        |
| Standard Package                    |                 |                             |             |                              |                         |               |                |                        |
| 4.0<br>Ø d <sub>k</sub> =<br>8.0 mm | 30              | 18                          | 20          | 200                          | 1,200*                  | 96,000        | 0197000400306  | 040801                 |
|                                     | 35              | 23                          | 20          | 200                          | 1,200*                  | 96,000        | 0197000400356  | 040818                 |
|                                     | 45              | 30                          | 20          | 200                          | 800*                    | 64,000        | 0197000400456  | 175831                 |
| 4.5<br>Ø d <sub>k</sub> =<br>8.8 mm | 55              | 37                          | 20          | 125                          | 500*                    | 40,000        | 21970004505561 | 097843                 |
|                                     |                 |                             |             |                              |                         |               |                |                        |
|                                     |                 |                             |             |                              |                         |               |                |                        |
| 5.0<br>Ø d <sub>k</sub> =<br>9.7 mm | 60              | 41                          | 20          | 125                          | 500*                    | 40,000        | 21970005006061 | 040849                 |
|                                     | 70              | 52                          | 20          | 125                          | 500*                    | 40,000        | 21970005007061 | 040856                 |
|                                     |                 |                             |             |                              |                         |               |                |                        |

\*Attention: Minimum purchase quantities on request.



**MADE IN  
GERMANY**





**Facade screw, raised countersunk head,**  
T-STAR *plus*, fixing thread

4CUT, milling ribs and reduced head (Ø 8 mm)

Collated in a long strip

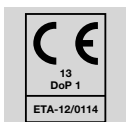
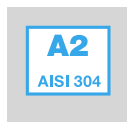
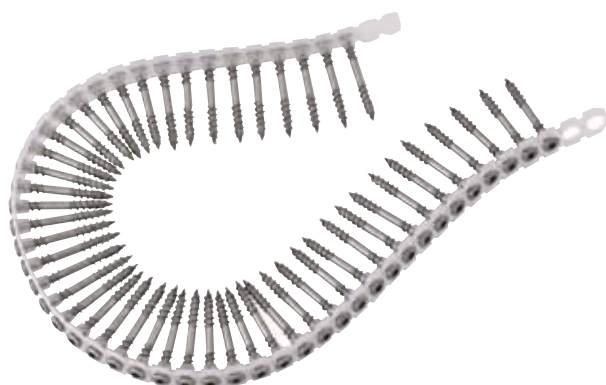
Slide-coated

**Class 3**

**Stainless steel A2**

**A2**  
AISI 304

| Dimensions [mm]                     |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                  | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Standard Package                    |                 |                             |             |                         |                              |               |               |                        |
| 4.5<br>Ø d <sub>k</sub> =<br>8.0 mm | 43              | 18                          | 20          | 1,000                   | 5,000                        | 180,000       | 2547000450437 | 270079                 |
|                                     | 50              | 21                          | 20          | 1,000                   | 5,000                        | 180,000       | 2547000450507 | 270086                 |
|                                     | 60              | 26                          | 20          | 700                     | 3,500                        | 126,000       | 2547000450607 | 270093                 |
|                                     | 70              | 31                          | 20          | 500                     | 2,500                        | 90,000        | 2547000450707 | 270109                 |



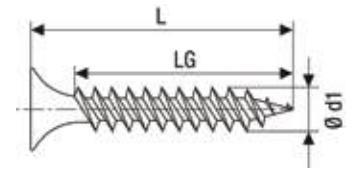
**MADE IN  
GERMANY**



**GIX® Type A, drywall screw, bugle head, collated, cross recess H, fine thread**

Needle point, collated in a long strip

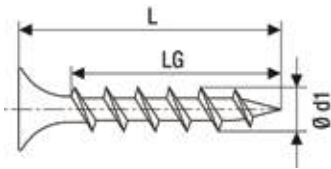
Type A for standard metal profiles



Phosphate-coated

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.9<br><br>Ø d <sub>k</sub> =<br>8.3 mm | 25              | 19                       | 2           | 1,000                   | -                            | 180,000       | 1091170390256 | 259111                 |
|                                         | 35              | 29                       | 2           | 1,000                   | -                            | 180,000       | 1091170390356 | 259128                 |
|                                         | 45              | 39                       | 2           | 1,000                   | -                            | 180,000       | 1091170390456 | 259135                 |





**GIX® Type B, drywall screw, bugle head, collated, cross recess H, coarse thread**  
 Needle point, collated in a long strip  
 Type B for wood substructures



Phosphate-coated

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.9<br><br>Ø d <sub>K</sub> =<br>8.3 mm | 25              | 19                       | 2           | 1,000                   | -                            | 180,000       | 1891170390256 | 259142                 |
|                                         | 35              | 29                       | 2           | 1,000                   | -                            | 180,000       | 1891170390356 | 259159                 |
|                                         | 45              | 39                       | 2           | 1,000                   | -                            | 180,000       | 1891170390456 | 259166                 |
|                                         | 55              | 49                       | 2           | 800                     | -                            | 144,000       | 1891170390556 | 259173                 |

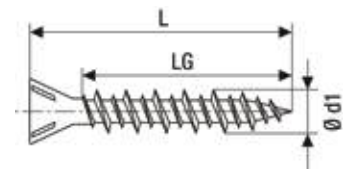




**GIX<sup>®</sup> Type C drywall screw, small flat countersunk head, collated, cross recess H, HiLo thread**

Needle point, milling ribs, collated in a long strip

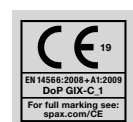
Type C for plasterboard

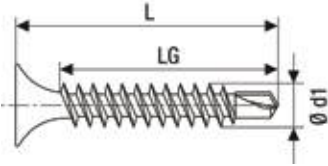


Phosphate-coated



| Dimensions [mm]              |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                 | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                           | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| Standard Package             |                 |                          |             |                         |                              |               |               |                        |
| 3.9                          | 30              | 24                       | 2           | 1,000                   | -                            | 180,000       | 1791170390306 | 259180                 |
| Ø d <sub>k</sub> =<br>6.8 mm | 45              | 39                       | 2           | 1,000                   | -                            | 180,000       | 1791170390456 | 259197                 |
|                              |                 |                          |             |                         |                              |               |               |                        |





**GIX® Type D, drywall screw, bugle head, collated, cross recess H, tapping screw thread**

Drill point, collated in a long strip

Type D for reinforced metal profiles



Phosphate-coated

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.5<br><br>Ø d <sub>K</sub> =<br>8.3 mm | 25              | 19                       | 2           | 1,000                   | -                            | 180,000       | 1991170350256 | 259203                 |
|                                         | 35              | 29                       | 2           | 1,000                   | -                            | 180,000       | 1991170350356 | 259210                 |
|                                         | 45              | 39                       | 2           | 1,000                   | -                            | 180,000       | 1991170350456 | 259227                 |





page 134

**SPAX-M, Small 75° milling head, T-STAR *plus*, CUT-point, A9J**



page 138

**Flange head screw, flat flange head, T-STAR *plus*, full thread, A9J**



page 135

**Piano hinge screw, raised countersunk head, small head Ø 5 mm, cross recess Z, A9J**



page 138

**Flange head screw, flat flange head, T-STAR *plus*, full thread, A9J, BLAX**



page 136

**Furniture screw, raised countersunk head with centre drill Ø 2.5 mm, cross recess Z, full thread, A9J**



page 139

**Flange head screw, flange head, cross recess Z, full thread, A9J**



page 136

**Plastic cover caps for flat countersunk head with centre drill Ø 2.5 mm, in 5 mm und 2.5 mm**



page 140

**Cabinet connector screw, flat flange head, T-STAR *plus*, partial thread, E1J nickel-plated**



page 137

**Piano hinge screw, raised countersunk head, small head Ø 5 mm, cross recess Z, full thread, A2L**



page 140

**Cabinet connector screw, flat flange head, T-STAR *plus*, partial thread, BLAX**

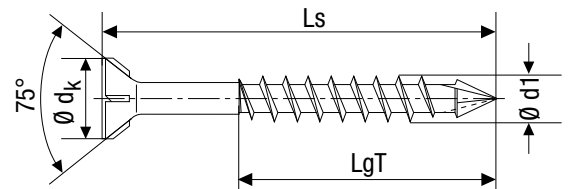




**SPAX-M for MDF, flat countersunk head,**  
T-STAR plus, partial thread

Small 75° milling head, CUT point

Case-hardened, slide-coated



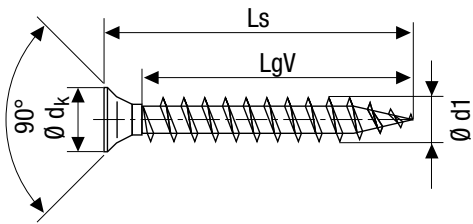
**WIROX**  
**A9J**      **10 µm Class 2**



| Dimensions [mm]                     |                           |                                    |                      | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------------|---------------------------|------------------------------------|----------------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø<br><br>d1              | Length<br>total<br><br>Ls | Length<br>partial<br>thread<br>LgT | Bit<br>size<br><br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| Standard Package                    |                           |                                    |                      |                         |                              |               |               |                        |
| 3.5<br>Ø d <sub>k</sub> =<br>6.0 mm | 40                        | 28                                 | 15                   | 1,000                   | 10,000                       | 280,000       | 0441010350405 | 170348                 |
|                                     | 45                        | 30                                 | 15                   | 1,000                   | 10,000                       | 280,000       | 0441010350455 | 170355                 |
|                                     | 50                        | 35                                 | 15                   | 500                     | 5,000                        | 160,000       | 0441010350505 | 170362                 |
| Craft Package                       |                           |                                    |                      |                         |                              |               |               |                        |
| 3.5<br>Ø d <sub>k</sub> =<br>6.0 mm | 40                        | 28                                 | 15                   | 200                     | 2,000                        | 126,000       | 0441010350403 | 168437                 |
|                                     | 45                        | 30                                 | 15                   | 200                     | 2,000                        | 126,000       | 0441010350453 | 168444                 |
|                                     | 50                        | 35                                 | 15                   | 200                     | 2,000                        | 126,000       | 0441010350503 | 168451                 |
| Standard Package                    |                           |                                    |                      |                         |                              |               |               |                        |
| 4.0<br>Ø d <sub>k</sub> =<br>7.0 mm | 40                        | 28                                 | 20                   | 1,000                   | 10,000                       | 280,000       | 0441010400405 | 170379                 |
|                                     | 45                        | 30                                 | 20                   | 500                     | 5,000                        | 160,000       | 0441010400455 | 170386                 |
|                                     | 50                        | 35                                 | 20                   | 500                     | 5,000                        | 140,000       | 0441010400505 | 170393                 |
|                                     | 60                        | 40                                 | 20                   | 500                     | 5,000                        | 140,000       | 0441010400605 | 170409                 |
| Craft Package                       |                           |                                    |                      |                         |                              |               |               |                        |
| 4.0<br>Ø d <sub>k</sub> =<br>7.0 mm | 40                        | 28                                 | 20                   | 200                     | 2,000                        | 126,000       | 0441010400403 | 168468                 |
|                                     | 45                        | 30                                 | 20                   | 200                     | 2,000                        | 126,000       | 0441010400453 | 168475                 |
|                                     | 50                        | 35                                 | 20                   | 200                     | 2,000                        | 126,000       | 0441010400503 | 168482                 |
|                                     | 60                        | 40                                 | 20                   | 100                     | 1,000                        | 63,000        | 0441010400603 | 168499                 |
| Standard Package                    |                           |                                    |                      |                         |                              |               |               |                        |
| 4.5<br>Ø d <sub>k</sub> =<br>8.0 mm | 45                        | 30                                 | 20                   | 500                     | 5,000                        | 140,000       | 0441010450455 | 170416                 |
|                                     | 50                        | 35                                 | 20                   | 500                     | 5,000                        | 140,000       | 0441010450505 | 170423                 |
|                                     |                           |                                    |                      |                         |                              |               |               |                        |
| Craft Package                       |                           |                                    |                      |                         |                              |               |               |                        |
| 4.5<br>Ø d <sub>k</sub> =<br>8.0 mm | 45                        | 30                                 | 20                   | 200                     | 2,000                        | 126,000       | 0441010450453 | 168505                 |
|                                     | 50                        | 35                                 | 20                   | 200                     | 2,000                        | 64,000        | 0441010450503 | 168512                 |
|                                     |                           |                                    |                      |                         |                              |               |               |                        |

**MADE IN**  
  
**GERMANY**





**Universal screw, flat countersunk head,**  
 Cross recess Z, full thread  
 Small head (Ø 5 mm), piano hinge screw  
 Case-hardened, slide-coated



10 µm Class 2

WIROX  
A9J

| Dimensions [mm]         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                      | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| <b>Standard Package</b> |                 |                          |             |                         |                              |               |               |                        |
| <b>3.0</b>              | 10              | 7                        | 1           | 1,000                   | 10,000                       | 630,000       | 0321010300105 | 106545                 |
| Ø dk =                  | 12              | 10                       | 1           | 1,000                   | 10,000                       | 630,000       | 0321010300125 | 017582                 |
| 5.1 mm                  | 15              | 12                       | 1           | 1,000                   | 10,000                       | 630,000       | 0321010300155 | 017605                 |



**MADE IN  
GERMANY**

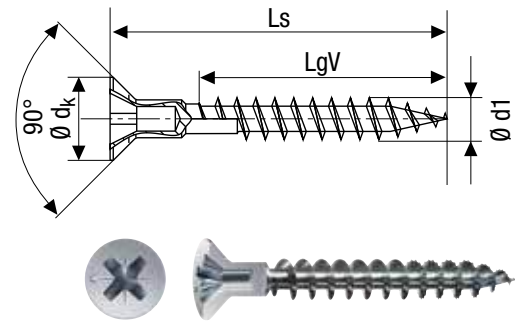


## Universal screw, flat countersunk head,

Cross recess Z, full thread

Centre drill ( $\varnothing 2.5 \text{ mm}$ )

Case-hardened, slide-coated



**WIROX**  
A9J

10  $\mu\text{m}$  Class 2

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | T           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 20              | 11                       | 2           | 1,000                   | 10,000                       | 320,000       | 0271010450205 | 017094                 |
|                                         | 25              | 15                       | 2           | 1,000                   | 10,000                       | 320,000       | 0271010450255 | 017100                 |
|                                         | 30              | 20                       | 2           | 1,000                   | 10,000                       | 280,000       | 0271010450305 | 017117                 |
|                                         | 35              | 25                       | 2           | 500                     | 5,000                        | 160,000       | 0271010450355 | 017124                 |
|                                         | 40              | 30                       | 2           | 500                     | 5,000                        | 160,000       | 0271010450405 | 017131                 |
|                                         | 45              | 34                       | 2           | 500                     | 5,000                        | 140,000       | 0271010450455 | 017148                 |
|                                         | 50              | 39                       | 2           | 500                     | 5,000                        | 140,000       | 0271010450505 | 017155                 |
|                                         | 55              | 44                       | 2           | 500                     | 5,000                        | 140,000       | 0271010450555 | 017162                 |
|                                         | 60              | 49                       | 2           | 500                     | 5,000                        | 140,000       | 0271010450605 | 017179                 |
|                                         | 70              | 59                       | 2           | 500                     | 2,500                        | 140,000       | 0271010450705 | 017186                 |
|                                         | 80              | 59                       | 2           | 200                     | 2,000                        | 64,000        | 0271010450805 | 017193                 |
| 5.0<br><br>Ø d <sub>k</sub> =<br>9.7 mm | 60              | 49                       | 2           | 500                     | 2,500                        | 140,000       | 0271010500605 | 017209                 |
|                                         | 70              | 61                       | 2           | 200                     | 2,000                        | 64,000        | 0271010500705 | 017216                 |
|                                         | 80              | 61*                      | 2           | 200                     | 2,000                        | 64,000        | 0271010500805 | 017223                 |

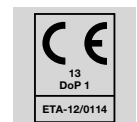
\*Alternative Design. Thread does not extend completely up to the head.

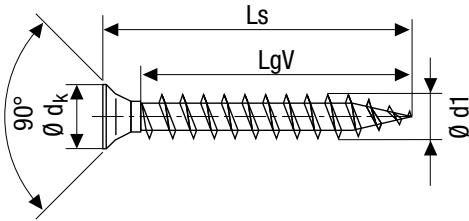
## Plastic cover caps for SPAX with centre drill

Packaging with 500 pieces

|          |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|          |  |  |  |  |
| Colour   | white                                                                               | black                                                                               | grey                                                                                  | beige                                                                                 |
| SPAX No. | 5000009200009                                                                       | 5000009900009                                                                       | 5000009800009                                                                         | 5000009400009                                                                         |
| EAN code | 4003530039409                                                                       | 4003530039416                                                                       | 4003530039423                                                                         | 4003530039461                                                                         |
|          |  |  |  |                                                                                       |
| Colour   | ochre                                                                               | fawn brown                                                                          | mahogany                                                                              |                                                                                       |
| SPAX No. | 5000009300009                                                                       | 5000009500009                                                                       | 5000009700009                                                                         |                                                                                       |
| EAN code | 4003530039430                                                                       | 4003530039447                                                                       | 4003530039454                                                                         |                                                                                       |

**MADE IN  
GERMANY**





**Universal screw, flat countersunk head,**  
 Cross recess Z, full thread  
 Small head (Ø 5 mm), piano hinge screw  
 Case-hardened, slide-coated



**Class 1** **YELLOX A2L**

| Dimensions [mm]                         |                 |                                 |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|---------------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread<br>LgV | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                             | Z           |                         |                              |               |               |                        |
| Standard Package                        |                 |                                 |             |                         |                              |               |               |                        |
| 3.0<br><br>Ø d <sub>K</sub> =<br>5.1 mm | 10              | 7                               | 1           | 1,000                   | 10,000                       | 1,120,000     | 0321020300105 | 106705                 |
|                                         | 12              | 10                              | 1           | 1,000                   | 10,000                       | 630,000       | 0321020300125 | 017667                 |
|                                         | 15              | 12                              | 1           | 1,000                   | 10,000                       | 630,000       | 0321020300155 | 017681                 |



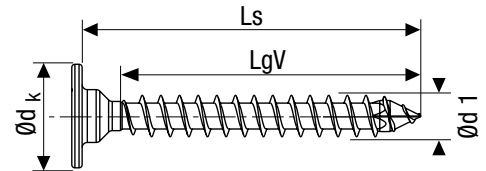
**MADE IN  
 GERMANY**



## Universal screw, flat flange head, T-STAR *plus*, full thread

4CUT

Case-hardened, slide-coated



WIROX  
A9J

10 µm Class 2

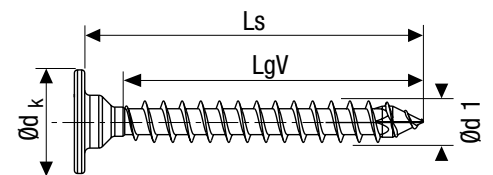
| Dimensions [mm]                             |                 |                          |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|---------------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                                | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d1                                          | Ls              | LgV                      | T           |                         |                              |               |                |                        |
| <b>Craft Package</b>                        |                 |                          |             |                         |                              |               |                |                        |
| <b>3.0*</b><br>Ø d <sub>k</sub> =<br>7.9 mm | 20              | 18                       | 10          | 300                     | 3,000                        | 189,000       | 0151010300203  | 258565                 |
|                                             | 25              | 23                       | 10          | 300                     | 3,000                        | 189,000       | 0151010300253  | 258558                 |
|                                             | 30              | 28                       | 10          | 300                     | 3,000                        | 189,000       | 0151010300303  | 258541                 |
| <b>3.5</b><br>Ø d <sub>k</sub> =<br>8.7 mm  | 25              | 23                       | 20          | 300                     | 3,000                        | 189,000       | 0151010350253  | 258107                 |
|                                             | 30              | 27                       | 20          | 300                     | 3,000                        | 189,000       | 0151010350303  | 258114                 |
|                                             | 40**            | 37                       | 20          | 200                     | 2,000                        | 126,000       | 21510103504051 | 259012                 |
| <b>4.0</b><br>Ø d <sub>k</sub> =<br>10.0 mm | 16              | 15                       | 20          | 300                     | 3,000                        | 189,000       | 0151010400163  | 258015                 |
|                                             | 20              | 18                       | 20          | 300                     | 3,000                        | 189,000       | 0151010400203  | 258008                 |
|                                             | 25              | 23                       | 20          | 300                     | 3,000                        | 189,000       | 0151010400253  | 257995                 |

\*Alternative Design. \*\* with CUT point for MDF

## Universal screw, flat flange head, T-STAR *plus*, partial thread

4CUT

Case-hardened, slide-coated



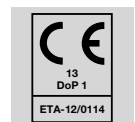
BLAX flZn/nc/TL/96

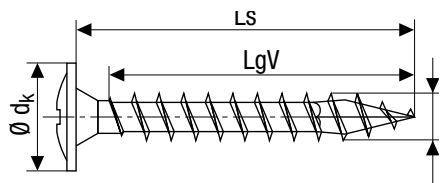
| Dimensions [mm]                             |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|---------------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                                | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                          | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| <b>Craft Package</b>                        |                 |                             |             |                         |                              |               |               |                        |
| <b>3.0*</b><br>Ø d <sub>k</sub> =<br>7.9 mm | 30              | 28                          | 10          | 300                     | 3,000                        | 189,000       | 0151040300303 | 291654                 |
|                                             |                 |                             |             |                         |                              |               |               |                        |
|                                             |                 |                             |             |                         |                              |               |               |                        |
| <b>3.5</b><br>Ø d <sub>k</sub> =<br>8.7 mm  | 30              | 27                          | 20          | 300                     | 3,000                        | 189,000       | 0151040350303 | 291647                 |
|                                             |                 |                             |             |                         |                              |               |               |                        |
|                                             |                 |                             |             |                         |                              |               |               |                        |
| <b>4.0</b><br>Ø d <sub>k</sub> =<br>10.0 mm | 20              | 18                          | 20          | 300                     | 3,000                        | 189,000       | 0151040400203 | 291630                 |
|                                             |                 |                             |             |                         |                              |               |               |                        |
|                                             |                 |                             |             |                         |                              |               |               |                        |

NEW

\*Alternative Design

MADE IN  
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# Universal screw, flange head,

Cross recess Z, full thread

4CUT

Case-hardened, slide-coated

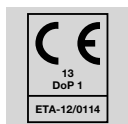


10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                               |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                                  | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                            | Ls              | LgV                      | Z           |                         |                              |               |               |                        |
| <b>Standard Package</b>                       |                 |                          |             |                         |                              |               |               |                        |
| <b>3.0</b> **<br>Ø d <sub>K</sub> =<br>7.9 mm | 20              | 18**                     | 1           | 5,000                   | —                            | 735,000       | 1281010300202 | 109959                 |
|                                               | 25              | 23**                     | 1           | 5,000                   | —                            | 735,000       | 1281010300252 | 109966                 |
|                                               |                 |                          |             |                         | —                            |               |               |                        |
| <b>3.5</b><br>Ø d <sub>K</sub> =<br>8.6 mm    | 17              | 15                       | 2           | 3,000                   | —                            | 912,000       | 0281010350172 | 109799                 |
|                                               | 20              | 18                       | 2           | 3,000                   | —                            | 441,000       | 0281010350202 | 109713                 |
|                                               | 25              | 23                       | 2           | 2,000                   | —                            | 608,000       | 0281010350252 | 109720                 |
|                                               | 30              | 27                       | 2           | 3,000                   | —                            | 441,000       | 0281010350302 | 109737                 |
|                                               | 35              | 32                       | 2           | 2,000                   | —                            | 294,000       | 0281010350352 | 109744                 |
| <b>4.0</b><br>Ø d <sub>K</sub> =<br>9.6 mm    | 13              | 11                       | 2           | 3,000                   | —                            | 540,000       | 0281010400132 | 109751                 |
|                                               | 17              | 15                       | 2           | 2,000                   | —                            | 504,000       | 0281010400172 | 107153                 |
|                                               | 20              | 18                       | 2           | 2,000                   | —                            | 432,000       | 0281010400202 | 109768                 |
|                                               | 25              | 23                       | 2           | 3,000                   | —                            | 441,000       | 0281010400252 | 107160                 |
|                                               | 30              | 27                       | 2           | 2,000                   | —                            | 294,000       | 0281010400302 | 107177                 |
|                                               | 35              | 32                       | 2           | 2,000                   | —                            | 294,000       | 0281010400352 | 092046                 |
|                                               | 40              | 37                       | 2           | 1,500                   | —                            | 221,000       | 0281010400402 | 097348                 |
|                                               | 45              | 42                       | 2           | 1,000                   | —                            | 147,000       | 0281010400452 | 107184                 |
| <b>4.5</b><br>Ø d <sub>K</sub> =<br>10.6 mm   | 20              | 17                       | 2           | 3,000                   | —                            | 441,000       | 0281010450202 | 092053                 |
|                                               | 25              | 22                       | 2           | 2,000                   | —                            | 294,000       | 0281010450252 | 092060                 |
|                                               | 30              | 27                       | 2           | 2,000                   | —                            | 294,000       | 0281010450302 | 092077                 |
|                                               | 35              | 32                       | 2           | 1,500                   | —                            | 221,000       | 0281010450352 | 097331                 |
|                                               | 40              | 37                       | 2           | 1,000                   | —                            | 147,000       | 0281010450402 | 092084                 |
|                                               | 45              | 42                       | 2           | 1,000                   | —                            | 147,000       | 0281010450452 | 092091                 |
|                                               | 50              | 47                       | 2           | 1,000                   | —                            | 147,000       | 0281010450502 | 092107                 |
| <b>5.0</b><br>Ø d <sub>K</sub> =<br>11.6 mm   | 20              | 17                       | 2           | 2,000                   | —                            | 294,000       | 0281010500202 | 092114                 |
|                                               | 25              | 22                       | 2           | 1,000                   | —                            | 304,000       | 0281010500252 | 092121                 |
|                                               | 30              | 27                       | 2           | 1,000                   | —                            | 147,000       | 0281010500302 | 092206                 |
|                                               | 35              | 32                       | 2           | 1,000                   | —                            | 147,000       | 0281010500352 | 092138                 |
|                                               | 40              | 37                       | 2           | 1,000                   | —                            | 147,000       | 0281010500402 | 092145                 |
|                                               | 45              | 41                       | 2           | 1,000                   | —                            | 147,000       | 0281010500452 | 092152                 |
|                                               | 50              | 46                       | 2           | 1,000                   | —                            | 147,000       | 0281010500502 | 092169                 |
|                                               | 60              | 56                       | 2           | 500                     | —                            | 73,500        | 0281010500602 | 092176                 |

\*Different version \*\*With double-lead thread



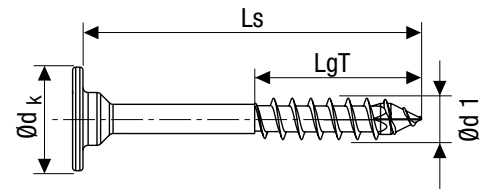
MADE IN  
GERMANY



**Universal screw, flat flange head,**  
T-STAR *plus*, partial thread

4CUT

Case-hardened, slide-coated



Nickel-plated **E1J**

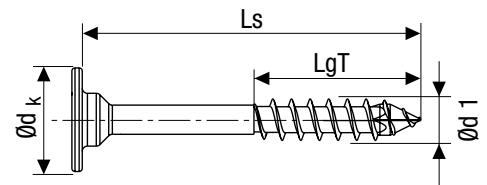
| Dimensions [mm]               |                 |                                    |                  | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------|-----------------|------------------------------------|------------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                  | Length<br>total | Length<br>partial<br>thread<br>LgT | Bit<br>size<br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                            | Ls              | LgT                                | T                |                         |                              |               |               |                        |
| <b>Craft Package</b>          |                 |                                    |                  |                         |                              |               |               |                        |
| <b>4.0</b>                    | 30              | 16                                 | 20               | 200                     | 2,000                        | 126,000       | 0681030400303 | 257841                 |
| Ø d <sub>k</sub> =<br>10.0 mm | 34              | 16                                 | 20               | 200                     | 2,000                        | 126,000       | 0681030400343 | 257858                 |

Shaft lengths adapted to 16 mm and 19 mm wall thicknesses for cabinet connection

**Universal screw, flat flange head,**  
T-STAR *plus*, partial thread

4CUT

Case-hardened, slide-coated



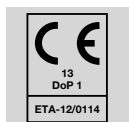
**BLAX** flZn/nc/TL/96

| Dimensions [mm]               |                 |                                    |                  | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------------|-----------------|------------------------------------|------------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                  | Length<br>total | Length<br>partial<br>thread<br>LgT | Bit<br>size<br>T | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                            | Ls              | LgT                                | T                |                         |                              |               |               |                        |
| <b>Craft Package</b>          |                 |                                    |                  |                         |                              |               |               |                        |
| <b>4.0</b>                    | <b>30</b>       | 16                                 | 20               | 200                     | 2,000                        | 126,000       | 0681040400303 | 291616                 |
| Ø d <sub>k</sub> =<br>10.0 mm | <b>34</b>       | 16                                 | 20               | 200                     | 2,000                        | 126,000       | 0681040400343 | 291623                 |

**NEW**

Shaft lengths adapted to 16 mm and 19 mm wall thicknesses for cabinet connection

**MADE IN  
GERMANY**



## NOTES



# FLOORING SCREWS

page 144

Flooring screw, raised countersunk head  
*MULTI-Head*, T-STAR *plus*, fixing thread,  
*4CUT*, A9J



page 145

Screw for solid wood floors, small 60° milling  
head, milling ribs, T-STAR *plus*, partial thread,  
*CUT* point, A9J

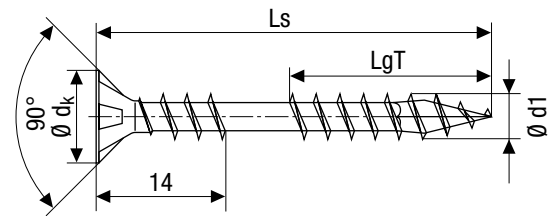




**SPAX flooring screw, flat countersunk head,**  
T-STAR *plus*, fixing thread

4CUT, MULTI-Head

Case-hardened, slide-coated

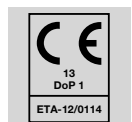


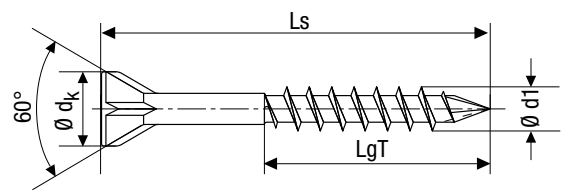
**WIROX**  
A9J

**10 µm Class 2**

| Dimensions [mm]                         |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Standard Package                        |                 |                             |             |                         |                              |               |               |                        |
| 4.5<br><br>Ø d <sub>k</sub> =<br>8.8 mm | 50              | 21                          | 20          | 500                     | 5,000                        | 140,000       | 0541010450505 | 246906                 |
|                                         | 60              | 26                          | 20          | 500                     | 5,000                        | 140,000       | 0541010450605 | 246913                 |
|                                         | 70              | 31                          | 20          | 500                     | 2,500                        | 140,000       | 0541010450705 | 246920                 |
|                                         | 80              | 31                          | 20          | 200                     | 2,000                        | 64,000        | 0541010450805 | 246937                 |

**MADE IN  
GERMANY**





**SPAX for solid wood floors, flat countersunk head,**  
T-STAR *plus*, partial thread

---

*Small 60° milling head, CUT point*

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Case-hardened, slide-coated

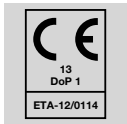
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10 µm Class 2

**WIROX  
A9J**

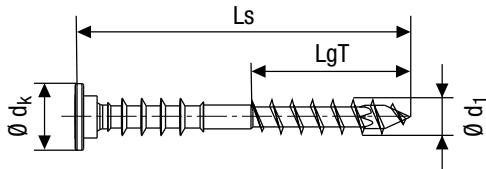
| Dimensions [mm]                     |                 |                             |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d1                                  | Ls              | LgT                         | T           |                         |                              |               |                |                        |
| Standard Package                    |                 |                             |             |                         |                              |               |                |                        |
| 3.5<br>Ø d <sub>K</sub> =<br>6.0 mm | 35              | 20                          | 10          | 500                     | 5,000                        | 160,000       | 35703503203011 | 246944                 |
|                                     | 45              | 28                          | 10          | 500                     | 5,000                        | 160,000       | 35703503201011 | 246951                 |
|                                     | 55              | 35                          | 10          | 500                     | 5,000                        | 140,000       | 35703503202011 | 246968                 |



**MADE IN  
GERMANY**



# ADJUSTING SCREWS



**Adjusting screw, flat head,**  
T-STAR *plus*, partial thread, retaining grooves

4CUT

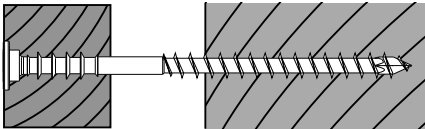
Case-hardened, slide-coated



10 µm Class 2

**WIROX**  
A9J

| Dimensions [mm]                      |                 |                             |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                   | Ls              | LgT                         | T           |                         |                              |               |               |                        |
| Craft Package                        |                 |                             |             |                         |                              |               |               |                        |
| 6.0<br>Ø d <sub>K</sub> =<br>12.0 mm | 60              | 32                          | 30          | 100                     | 1,000                        | 32,000        | 0161010600603 | 260520                 |
|                                      | 70              | 37                          | 30          | 100                     | 1,000                        | 32,000        | 0161010600703 | 260537                 |
|                                      | 80              | 46                          | 30          | 100                     | 1,000                        | 32,000        | 0161010600803 | 260544                 |
|                                      | 90              | 61                          | 30          | 100                     | 1,000                        | 32,000        | 0161010600903 | 260551                 |
| Standard Package                     |                 |                             |             |                         |                              |               |               |                        |
| 6.0<br>Ø d <sub>K</sub> =<br>12.0 mm | 100             | 61                          | 30          | 100                     | 1,000                        | 32,000        | 0161010601005 | 260568                 |
|                                      | 110             | 68                          | 30          | 100                     | 1,000                        | 32,000        | 0161010601105 | 260575                 |
|                                      | 120             | 68                          | 30          | 100                     | 1,000                        | 28,000        | 0161010601205 | 260582                 |
|                                      | 130             | 68                          | 30          | 100                     | 1,000                        | 28,000        | 0161010601305 | 260599                 |
|                                      | 145             | 68                          | 30          | 100                     | 1,000                        | 28,000        | 0161010601455 | 260605                 |
|                                      | 160             | 68                          | 30          | 100                     | 1,000                        | 28,000        | 0161010601605 | 260612                 |



## Product benefits:

- Time-saving: fast and easy installation since shimming with wedges is no longer required\*
- Fastening with low edge clearances possible  
- prevents splitting thanks to 4CUT and thread serrations
- Simple further processing – thanks to the flat head, the wood fibres are pulled downwards, enabling the seamless positioning of the next component (e.g. plasterboard)
- No pre-drilling required in softwood
- Fast gripping of the screw due to thread up to the screw tip
- Can be used in service class 1 and 2 in acc. with DIN ISO 1995

\*For applications in the flooring sector, shimming with wedges is recommended after the adjustment process for load reasons



DRYWALL SCREW (GIX)

page 150

**Drywall screw GIX Type A, cross recess H,  
phosphate-coated**



page 151

**Drywall screw GIX Type B, cross recess H,  
phosphate-coated**



page 152

**Drywall screw GIX Type C, cross recess H,  
phosphate-coated**



page 153

**Drywall screw GIX Type D, cross recess H,  
phosphate-coated**

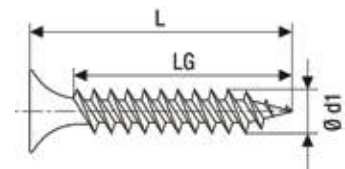




## GIX® Type A, drywall screw, bugle head, cross recess H, fine thread

Needle point

Type A for standard metal profiles



Phosphate-coated

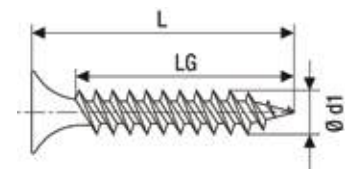


| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.9<br><br>Ø d <sub>k</sub> =<br>8.3 mm | 25              | 19                       | 2           | 1,000                   | 10,000                       | 320,000       | 1091170390255 | 259623                 |
|                                         | 35              | 29                       | 2           | 1,000                   | 10,000                       | 280,000       | 1091170390355 | 259630                 |
|                                         | 45              | 39                       | 2           | 500                     | 5,000                        | 160,000       | 1091170390455 | 259647                 |
|                                         | 55              | 49                       | 2           | 500                     | 5,000                        | 140,000       | 1091170390555 | 122293                 |

## GIX® Type A, drywall screw, bugle head, collated, cross recess H, fine thread

Needle point, collated in a long strip

Type A for standard metal profiles

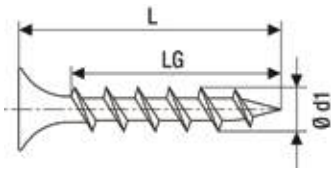


Phosphate-coated



| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.9<br><br>Ø d <sub>k</sub> =<br>8.3 mm | 25              | 19                       | 2           | 1,000                   | -                            | 180,000       | 1091170390256 | 259111                 |
|                                         | 35              | 29                       | 2           | 1,000                   | -                            | 180,000       | 1091170390356 | 259128                 |
|                                         | 45              | 39                       | 2           | 1,000                   | -                            | 180,000       | 1091170390456 | 259135                 |





**GIX® Type B, drywall screw, bugle head,**  
cross recess H, coarse thread

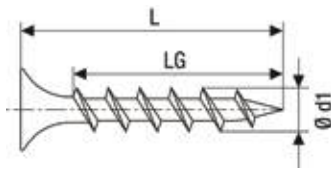
Needle point

Type B for wood substructures



Phosphate-coated

| Dimensions [mm]                            |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                               | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                         | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| <b>Standard Package</b>                    |                 |                          |             |                         |                              |               |               |                        |
| <b>3.9</b><br>Ø d <sub>k</sub> =<br>8.3 mm | 25              | 19                       | 2           | 1,000                   | 10,000                       | 320,000       | 1891170390255 | 258664                 |
|                                            | 30              | 24                       | 2           | 1,000                   | 10,000                       | 320,000       | 1891170390305 | 259654                 |
|                                            | 35              | 29                       | 2           | 1,000                   | 10,000                       | 280,000       | 1891170390355 | 259661                 |
|                                            | 45              | 39                       | 2           | 500                     | 5,000                        | 160,000       | 1891170390455 | 259678                 |
|                                            | 55              | 49                       | 2           | 500                     | 5,000                        | 140,000       | 1891170390555 | 259685                 |



**GIX® Type B, drywall screw, bugle head,**  
**collated**, cross recess H, coarse thread

Needle point, collated in a long strip

Type B for wood substructures



Phosphate-coated

| Dimensions [mm]                            |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                               | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                         | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| <b>Standard Package</b>                    |                 |                          |             |                         |                              |               |               |                        |
| <b>3.9</b><br>Ø d <sub>k</sub> =<br>8.3 mm | 25              | 19                       | 2           | 1,000                   | -                            | 180,000       | 1891170390256 | 259142                 |
|                                            | 35              | 29                       | 2           | 1,000                   | -                            | 180,000       | 1891170390356 | 259159                 |
|                                            | 45              | 39                       | 2           | 1,000                   | -                            | 180,000       | 1891170390456 | 259166                 |
|                                            | 55              | 49                       | 2           | 800                     | -                            | 144,000       | 1891170390556 | 259173                 |

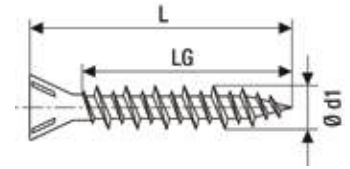




**GIX® Type C drywall screw, small flat countersunk head,**  
cross recess H, HiLo thread

Needle point, milling ribs

Type C for plasterboard



Phosphate-coated

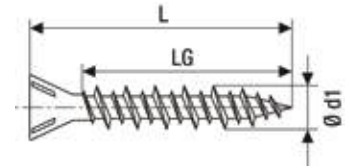


| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.9<br><br>Ø d <sub>k</sub> =<br>6.8 mm | 19              | 13                       | 2           | 1,000                   | 10,000                       | 630,000       | 1791170390195 | 258633                 |
|                                         | 22              | 16                       | 2           | 1,000                   | 10,000                       | 320,000       | 1791170390225 | 258640                 |
|                                         | 25              | 19                       | 2           | 1,000                   | 10,000                       | 320,000       | 1791170390255 | 259692                 |
|                                         | 30              | 24                       | 2           | 1,000                   | 10,000                       | 320,000       | 1791170390305 | 259708                 |
|                                         | 35              | 29                       | 2           | 1,000                   | 10,000                       | 280,000       | 1791170390355 | 259715                 |
|                                         | 45              | 39                       | 2           | 500                     | 5,000                        | 160,000       | 1791170390455 | 258657                 |

**GIX® Type C drywall screw, small flat countersunk head,**  
**collated**, cross recess H, HiLo thread

Needle point, milling ribs, collated in a long strip

Type C for plasterboard

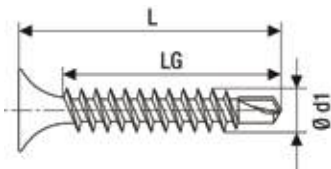


Phosphate-coated



| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.9<br><br>Ø d <sub>k</sub> =<br>6.8 mm | 30              | 24                       | 2           | 1,000                   | -                            | 180,000       | 1791170390306 | 259180                 |
|                                         | 45              | 39                       | 2           | 1,000                   | -                            | 180,000       | 1791170390456 | 259197                 |
|                                         |                 |                          |             |                         |                              |               |               |                        |





**GIX® Type D, drywall screw, bugle head,**  
cross recess H, tapping screw thread

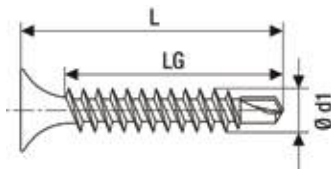
Drill point

Type D for reinforced metal profiles



Phosphate-coated

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.5<br><br>Ø d <sub>K</sub> =<br>8.3 mm | 25              | 19                       | 2           | 1,000                   | 10,000                       | 320,000       | 1991170350255 | 259722                 |
|                                         | 35              | 29                       | 2           | 1,000                   | 10,000                       | 280,000       | 1991170350355 | 259739                 |
|                                         | 45              | 39                       | 2           | 500                     | 5,000                        | 160,000       | 1991170350455 | 258688                 |



**GIX® Type D, drywall screw, bugle head,**  
**collated**, cross recess H, tapping screw thread

Drill point, collated in a long strip

Type D for reinforced metal profiles



Phosphate-coated

| Dimensions [mm]                         |                 |                          |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-----------------------------------------|-----------------|--------------------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                            | Length<br>total | Length<br>full<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d1                                      | Ls              | LgV                      | H           |                         |                              |               |               |                        |
| Standard Package                        |                 |                          |             |                         |                              |               |               |                        |
| 3.5<br><br>Ø d <sub>K</sub> =<br>8.3 mm | 25              | 19                       | 2           | 1,000                   | -                            | 180,000       | 1991170350256 | 259203                 |
|                                         | 35              | 29                       | 2           | 1,000                   | -                            | 180,000       | 1991170350356 | 259210                 |
|                                         | 45              | 39                       | 2           | 1,000                   | -                            | 180,000       | 1991170350456 | 259227                 |





# WINDOW CONSTRUCTION SCREWS (FEX)

page 156

**FEX-KS for plastic window profiles, special flat countersunk head, cross recess H, full thread A9J**



page 157

**FEX-H for wooden window profiles, special flat countersunk head, T-STAR *plus*, partial thread A9J**



page 157

**FEX-H for wooden window profiles, special flat countersunk head, cross recess Z, partial thread A9J**



page 158

**FEX-A for plastic window profiles with steel reinforcement, special flat countersunk head, cross recess H, full thread A9J**



page 159

**FEX for plastic window profiles without steel reinforcement, special flat countersunk head, cross recess H, double.lead thread, A9J**



page 160

**FEX - combi screw, special flat countersunk head, cross recess H, combi thread, A9J**



page 161

**FEX – coupling screw, flat head with centering collar, T-STAR *plus*, special thread, A3J titan silver**



page 162

**FEX-RS for roller shutter slats, snap-on head cross recess H, special thread, A9J**



page 163

**SPAX-RA frame anchor for wooden window, cylindrical head, T-STAR *plus*, full thread A9J**



page 163

**SPAX masonry drill 2-blades**



page 164

**SPAX-RA frame anchor, flat countersunk head for plastic and aluminium windows, T-STAR *plus*, full thread A9J**



page 165

**Glass strip screw, flat countersunk head, cross recess Z, partial thread, stainless steel A2**



page 165

**Glass strip screw, flat countersunk head, cross recess Z, partial thread A2L**



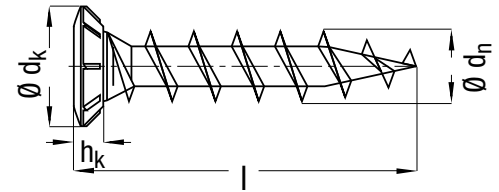


## FEX-KS, special flat countersunk head

Cross recess H, special thread

Restraining ribs, self-tapping point

Case-hardened, slide-coated



WIROX  
A9J

10 µm Class 2

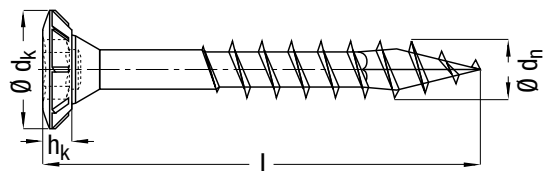
| Dimensions [mm]                     |                 |                |             | Packaging units        |                              |               | SPAX No.        | EAN code<br>4003530... |
|-------------------------------------|-----------------|----------------|-------------|------------------------|------------------------------|---------------|-----------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Head<br>height | Bit<br>size | SPAX<br>Box<br>[Stück] | Master<br>carton<br>[pieces] | Pallet<br>qty |                 |                        |
| d <sub>n</sub>                      | l               | h <sub>k</sub> | H           |                        |                              |               |                 |                        |
| Standard Package                    |                 |                |             |                        |                              |               |                 |                        |
| 4.2<br>Ø d <sub>k</sub> =<br>7.0 mm | 20              | 2.4            | 2           | 1,000                  | 10,000                       | 630,000       | 1411010400205   | 248221                 |
|                                     | 22              | 2.4            | 2           | 1,000                  | 10,000                       | 320,000       | 1411010400225   | 248238                 |
|                                     | 22              | 2.4            | 2           | 6,000                  | –                            | 270,000       | 1411010400228   | 249938                 |
|                                     | 25              | 2.4            | 2           | 1,000                  | 10,000                       | 320,000       | 1411010400255   | 248245                 |
|                                     | 25              | 2.4            | 2           | 6,000                  | –                            | 288,000       | 1411010400258   | 249907                 |
|                                     | 25*             | 2.4            | 2           | 6,000                  | –                            | 288,000       | 1411010400258K1 | 251931                 |
|                                     | 30              | 2.4            | 2           | 1,000                  | 10,000                       | 320,000       | 1411010400305   | 248269                 |
|                                     | 30              | 2.4            | 2           | 5,000                  | –                            | 240,000       | 1411010400308   | 249044                 |
|                                     | 30*             | 2.4            | 2           | 5,000                  | –                            | 240,000       | 1411010400308K1 | 249945                 |
|                                     | 35              | 2.4            | 2           | 1,000                  | 10,000                       | 280,000       | 1411010400355   | 248276                 |
|                                     | 35              | 2.4            | 2           | 4,000                  | –                            | 192,000       | 1411010400358   | 251948                 |
|                                     | 40              | 2.4            | 2           | 1,000                  | 10,000                       | 280,000       | 1411010400405   | 248283                 |
|                                     | 40              | 2.4            | 2           | 3,000                  | –                            | 135,000       | 1411010400408   | 249396                 |
|                                     | 45              | 2.4            | 2           | 500                    | 5,000                        | –             | 1411010400455   | 248290                 |
|                                     | 55              | 2.4            | 2           | 500                    | 5,000                        | –             | 1411010400555   | 248306                 |

Article discontinued

\*Machine controlled

MADE IN  
GERMANY





### FEX-H, special flat countersunk head

T-STAR *plus*, partial thread

Restraining ribs, 4CUT

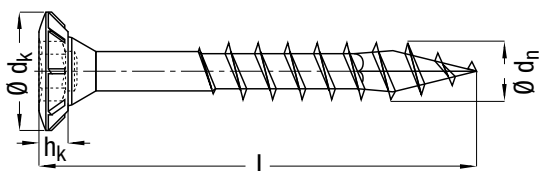
Case-hardened, slide-coated



10  $\mu$ m Class 2

WIROX  
A9J

| Dimensions [mm]                     |                 |                |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|-------------------------------------|-----------------|----------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Head<br>height | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d <sub>n</sub>                      | l               | h <sub>k</sub> | T           |                         |                              |               |                |                        |
| Standard Package                    |                 |                |             |                         |                              |               |                |                        |
| 4.0<br>Ø d <sub>k</sub> =<br>7.3 mm | 30              | 2.4            | 15          | 1,000                   | 10,000                       | 320,000       | 35704012301011 | 243769                 |
|                                     | 35              | 2.4            | 15          | 1,000                   | 10,000                       | 280,000       | 35704012302011 | 243806                 |
|                                     | 40              | 2.4            | 15          | 1,000                   | 10,000                       | 280,000       | 35704012303011 | 243783                 |



### FEX-H, special flat countersunk head

Cross recess Z, partial thread

Restraining ribs, 4CUT

Case-hardened, slide-coated



10  $\mu$ m Class 2

WIROX  
A9J

| Dimensions [mm]                     |                 |                |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|-------------------------------------|-----------------|----------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Head<br>height | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d <sub>n</sub>                      | l               | h <sub>k</sub> | Z           |                         |                              |               |                |                        |
| Standard Package                    |                 |                |             |                         |                              |               |                |                        |
| 4.0<br>Ø d <sub>k</sub> =<br>7.3 mm | 30              | 2.4            | 2           | 1,000                   | 10,000                       | 320,000       | 35704012401011 | 159961                 |
|                                     | 35              | 2.4            | 2           | 1,000                   | 10,000                       | 280,000       | 35704012402011 | 243738                 |
|                                     | 40              | 2.4            | 2           | 1,000                   | 10,000                       | 280,000       | 35704012403011 | 243745                 |



**MADE IN  
GERMANY**

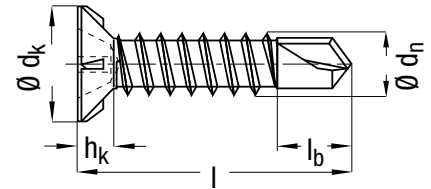


## FEX-A, special flat countersunk head

Cross recess H, coarse thread

Restraining ribs, drill point

Case-hardened, slide-coated



WIROX  
A9J

10 µm Class 2

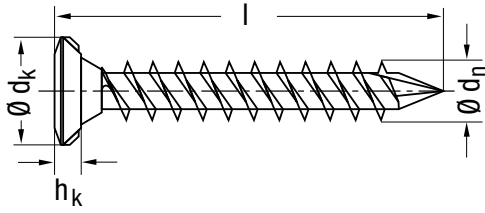
| Dimensions [mm]                            |                                 |                                                  |                                            | Bit<br>size<br><br><b>H</b> | Packaging units         |                              |               | SPAX No.        | EAN code<br>4003530... |
|--------------------------------------------|---------------------------------|--------------------------------------------------|--------------------------------------------|-----------------------------|-------------------------|------------------------------|---------------|-----------------|------------------------|
| Thread-<br>Ø<br><br><b>d<sub>n</sub></b>   | Length<br>total<br><br><b>l</b> | Drill<br>point<br>length<br><b>l<sub>b</sub></b> | Head<br>height<br><br><b>h<sub>k</sub></b> |                             | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                 |                        |
| Standard Package                           |                                 |                                                  |                                            |                             |                         |                              |               |                 |                        |
| <b>3.9</b><br>Ø d <sub>k</sub> =<br>7.5 mm | 13                              | 4.5                                              | 2.3                                        | 2                           | 1,000                   | 10,000                       | –             | 1401470390135   | 155840                 |
|                                            | 16                              | 4.5                                              | 2.3                                        | 2                           | 1,000                   | 10,000                       | 630,000       | 1401470390165   | 122712                 |
|                                            | 16                              | 4.5                                              | 2.3                                        | 2                           | 7,000                   | –                            | 336,000       | 1401470390168   | 155246                 |
|                                            | 16*                             | 4.5                                              | 2.3                                        | 2                           | 7,000                   | –                            | 336,000       | 1401470390168K1 | 176029                 |
|                                            | 19                              | 4.5                                              | 2.3                                        | 2                           | 1,000                   | 10,000                       | 630,000       | 1401470390195   | 122729                 |
|                                            | 19                              | 4.5                                              | 2.3                                        | 2                           | 6,000                   | –                            | 288,000       | 1401470390198   | 132452                 |
|                                            | 19*                             | 4.5                                              | 2.3                                        | 2                           | 6,000                   | –                            | 288,000       | 1401470390198K1 | 176050                 |
|                                            | 25                              | 4.5                                              | 2.3                                        | 2                           | 1,000                   | 10,000                       | 320,000       | 1401470390255   | 122743                 |
|                                            | 25                              | 4.5                                              | 2.3                                        | 2                           | 6,000                   | –                            | 288,000       | 1401470390258   | 132445                 |
|                                            | 32                              | 4.5                                              | 2.3                                        | 2                           | 1,000                   | 10,000                       | 280,000       | 1401470390325   | 122750                 |
|                                            | 32                              | 4.5                                              | 2.3                                        | 2                           | 4,000                   | –                            | 192,000       | 1401470390328   | 156014                 |
|                                            | 38                              | 4.5                                              | 2.3                                        | 2                           | 1,000                   | 10,000                       | 280,000       | 1401470390385   | 122767                 |

Article discontinued

\*Machine controlled

**MADE IN  
GERMANY**





**FEX, special flat countersunk head**  
 Cross recess H, double-lead thread  
 Restraining ribs, *CUT* point  
 Case-hardened, slide-coated

10 µm Class 2      **WIROX A9J**

| Thread-<br>Ø                               | Dimensions [mm] |                |             | Packaging units         |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------------|-----------------|----------------|-------------|-------------------------|---------------|---------------|------------------------|
|                                            | Length<br>total | Head<br>height | Bit<br>size | SPAX<br>Box<br>[pieces] | Pallet<br>qty |               |                        |
| d <sub>n</sub>                             | L               | h <sub>k</sub> | H           |                         |               |               |                        |
| <b>Standard Package</b>                    |                 |                |             |                         |               |               |                        |
| <b>4.0</b><br>Ø d <sub>k</sub> =<br>7.0 mm | 25              | 2.4            | 2           | 3,000                   | 441,000       | 0521470400252 | 155451                 |
|                                            | 28              | 2.4            | 2           | 2,000                   | 294,000       | 0521470400282 | 155468                 |
|                                            | 33              | 2.4            | 2           | 2,000                   | 294,000       | 0521470400332 | 155475                 |
|                                            | 38              | 2.4            | 2           | 2,000                   | 294,000       | 0521470400382 | 155529                 |

**MADE IN  
GERMANY**

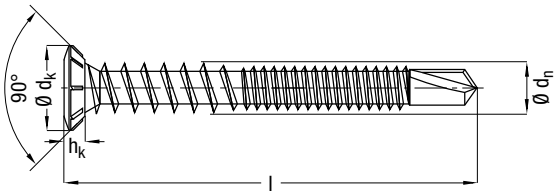


**FEX, combi screw, special flat countersunk head**

Cross recess H, combi thread

Restraining ribs, drill point

Case-hardened, slide-coated



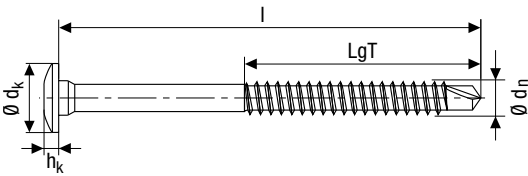
**WIROX**  
**A9J**

**10 µm Class 2**



| Dimensions [mm]                |                 |                |             | Packaging units         |               | SPAX No.         | EAN code<br>4003530... |
|--------------------------------|-----------------|----------------|-------------|-------------------------|---------------|------------------|------------------------|
| Thread-<br>Ø                   | Length<br>total | Head<br>height | Bit<br>size | SPAX<br>Box<br>[pieces] | Pallet<br>qty |                  |                        |
| dn                             | l               | hk             | H           |                         |               |                  |                        |
| Standard Package               |                 |                |             |                         |               |                  |                        |
| <b>4.2</b><br>Ø dk =<br>7.0 mm | 35              | 2.4            | 2           | 2,000                   | 294,000       | 35704012501471K1 | 170317                 |

**MADE IN**  
  
**GERMANY**



**FEX – coupling screw, flathead with centering collar,**  
T-STAR *plus*, special thread

Drill point

Case-hardened, slide-coated



Titan silver    A3J

| Dimensions [mm]                      |                 |                             |                |             | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------|-----------------|-----------------------------|----------------|-------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                         | Length<br>total | Length<br>partial<br>thread | Head<br>height | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |               |                        |
| d <sub>n</sub>                       | l               | L <sub>gT</sub>             | h <sub>k</sub> | T           |                         |                              |               |               |                        |
| Standard Package                     |                 |                             |                |             |                         |                              |               |               |                        |
| 5.5<br>Ø d <sub>k</sub> =<br>12.0 mm | 75              | 40                          | 2.8            | 25          | 200                     | 2,000                        | 56,000        | 1051900550755 | 188503                 |

Article discontinued

MADE IN  
GERMANY

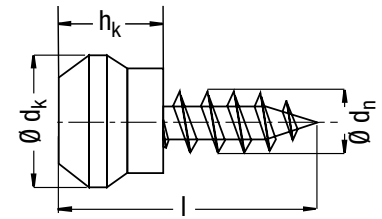


## FEX-RS, snap-on head

Cross recess H, special thread

Needle point

Case-hardened, slide-coated



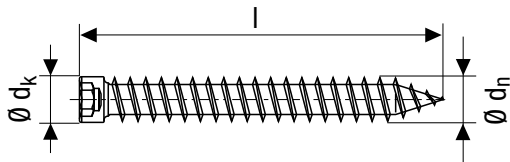
WIROX  
A9J

10 µm Class 2

| Dimensions [mm]         |                 |             |                |             |             |                   | Packaging units         |                              | SPAX No.         | EAN code<br>4003530... |
|-------------------------|-----------------|-------------|----------------|-------------|-------------|-------------------|-------------------------|------------------------------|------------------|------------------------|
| Thread-<br>Ø            | Length<br>total | Collar<br>Ø | Head<br>height | Bit<br>size | Designation | Profile<br>system | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] |                  |                        |
| dn                      | l               | dk          | hk             | H           |             |                   |                         |                              |                  |                        |
| <b>Standard Package</b> |                 |             |                |             |             |                   |                         |                              |                  |                        |
| <b>5,0</b>              | 11              | 11.0        | 7.5            | 2           | RS-4        | Kömmerling        | 400                     | 4,000                        | 30120000442011   | 111747                 |
|                         | 12              | 11.0        | 5.8            | 2           | RS-5        | Gealan            | 200                     | 2,000                        | 35705005202011K1 | 154508                 |

Article discontinued

MADE IN  
GERMANY



## SPAX-RA – frame anchor, cylindrical head, T-STAR *plus*

Case-hardened, slide-coated



10 µm Class 2

WIROX  
A9J

| Dimensions [mm]                                  |                 |             | Designation | Packaging units         |                              | SPAX No.      | EAN code<br>4003530... |
|--------------------------------------------------|-----------------|-------------|-------------|-------------------------|------------------------------|---------------|------------------------|
| Thread-<br>Ø                                     | Length<br>total | Bit<br>size |             | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] |               |                        |
| $d_n$                                            | $l$             | $T$         |             |                         |                              |               |                        |
| <b>Standard Package</b>                          |                 |             |             |                         |                              |               |                        |
| <b>7.5</b><br>$\varnothing d_k = 8.0 \text{ mm}$ | 60              | 30          | SPAX-RA 60  | 100                     | 32,000                       | 1031010750605 | 181764                 |
|                                                  | 80              | 30          | SPAX-RA 80  | 100                     | 28,000                       | 1031010750805 | 181771                 |
|                                                  | 100             | 30          | SPAX-RA 100 | 100                     | 28,000                       | 1031010751005 | 181788                 |
|                                                  | 120             | 30          | SPAX-RA 120 | 100                     | 28,000                       | 1031010751205 | 181801                 |
|                                                  | 130             | 30          | SPAX-RA 130 | 100                     | 28,000                       | 1031010751305 | 181818                 |
|                                                  | 150             | 30          | SPAX-RA 150 | 100                     | 28,000                       | 1031010751505 | 181825                 |
|                                                  | 180             | 30          | SPAX-RA 180 | 100                     | 14,000                       | 1031010751805 | 181832                 |
|                                                  | 210             | 30          | SPAX-RA 210 | 100                     | 12,000                       | 1031010752105 | 181849                 |



## SPAX masonry drill

2-bladed

with mit SDS Plus



| Dimensions [mm]   |                        |                     | Number of blades | SPAX No.      | EAN code<br>4003530... |
|-------------------|------------------------|---------------------|------------------|---------------|------------------------|
| Total length [mm] | Drilling diameter [mm] | Working length [mm] |                  |               |                        |
| Standard Package  |                        |                     |                  |               |                        |
| 260               | 5                      | 190                 | 2                | 5000105002600 | 280283                 |
|                   | 6                      | 190                 | 2                | 5000106002600 | 280290                 |

Masonry drill: 5.0 mm for perforated brick and 6.0 mm for sand-lime bricks and concrete

**\*5 drills per PACK**



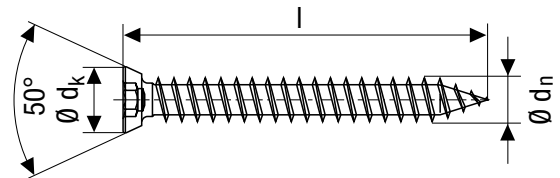
**MADE IN  
GERMANY**



## SPAX-RA – frame anchor, flat countersunk head

T-STAR *plus*

Case-hardened, slide-coated



WIROX  
A9J

10 µm Class 2



| Dimensions [mm]                                              |                 |             | Designation | Packaging units         |               | SPAX Nummer   | EAN code<br>4003530... |
|--------------------------------------------------------------|-----------------|-------------|-------------|-------------------------|---------------|---------------|------------------------|
| Thread-<br>Ø                                                 | Length<br>total | Bit<br>size |             | SPAX<br>Box<br>[pieces] | Pallet<br>qty |               |                        |
| dn                                                           | l               | T           |             |                         |               |               |                        |
| <b>Standard Package</b>                                      |                 |             |             |                         |               |               |                        |
| <b>7.5</b><br>Flat<br>countersunk<br>head<br>Ø dk =<br>11 mm | 40              | 30          | SPAX-RA 40  | 100                     | 32,000        | 1021010750405 | 181665                 |
|                                                              | 60              | 30          | SPAX-RA 60  | 100                     | 32,000        | 1021010750605 | 181672                 |
|                                                              | 80              | 30          | SPAX-RA 80  | 100                     | 28,000        | 1021010750805 | 181689                 |
|                                                              | 100             | 30          | SPAX-RA 100 | 100                     | 28,000        | 1021010751005 | 181696                 |
|                                                              | 120             | 30          | SPAX-RA 120 | 100                     | 28,000        | 1021010751205 | 181719                 |
|                                                              | 130             | 30          | SPAX-RA 130 | 100                     | 28,000        | 1021010751305 | 181726                 |
|                                                              | 150             | 30          | SPAX-RA 150 | 100                     | 28,000        | 1021010751505 | 181733                 |
|                                                              | 180             | 30          | SPAX-RA 180 | 100                     | 14,000        | 1021010751805 | 181740                 |
|                                                              | 210             | 30          | SPAX-RA 210 | 100                     | 12,000        | 1021010752105 | 181757                 |

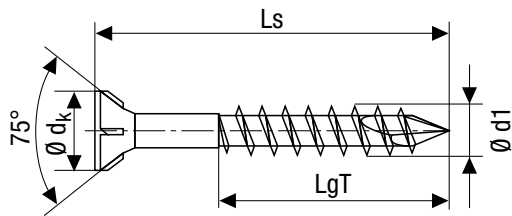
## Plastic cover caps for SPAX RA flat countersunk head

Packaging with 500 pieces

|          |                                                                                     |                                                                                       |
|----------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|          |  |  |
| Colour   | white                                                                               | black                                                                                 |
| SPAX No. | 50000080000001                                                                      | 50000080000101                                                                        |
| EAN code | 4003530043246                                                                       | 4003530043253                                                                         |

**MADE IN  
GERMANY**





**SPAX glass strip screw, flat countersunk head,**  
Cross recess Z, partial thread  
Milling ribs, *CUT* point  
Slide-coated

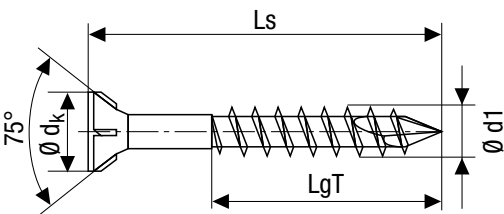


**Class 3**

**Stainless steel A2**

**A2**  
AISI 304

| Dimensions [mm]                     |                 |                             |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d1                                  | Ls              | LgT                         | Z           |                         |                              |               |                |                        |
| Craft Package                       |                 |                             |             |                         |                              |               |                |                        |
| 3.5<br>Ø d <sub>k</sub> =<br>6.1 mm | 40              | 23                          | 2           | 200                     | 2,000                        | 126,000       | 35703503401002 | 168420                 |
|                                     |                 |                             |             |                         |                              |               |                |                        |
|                                     |                 |                             |             |                         |                              |               |                |                        |



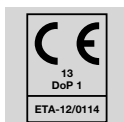
**SPAX glass strip screw, flat countersunk head**  
Cross recess Z  
Milling ribs, *CUT* point  
Slide-coated



**Class 1**

**YELLOX  
A2L**

| Dimensions [mm]                     |                 |                             |             | Packaging units         |                              |               | SPAX No.       | EAN code<br>4003530... |
|-------------------------------------|-----------------|-----------------------------|-------------|-------------------------|------------------------------|---------------|----------------|------------------------|
| Thread-<br>Ø                        | Length<br>total | Length<br>partial<br>thread | Bit<br>size | SPAX<br>Box<br>[pieces] | Master<br>carton<br>[pieces] | Pallet<br>qty |                |                        |
| d1                                  | Ls              | LgT                         | Z           |                         |                              |               |                |                        |
| Standard Package                    |                 |                             |             |                         |                              |               |                |                        |
| 3.5<br>Ø d <sub>K</sub> =<br>6.1 mm | 40              | 23                          | 2           | 200                     | 2,000                        | 126,000       | 35703503301022 | 168413                 |
|                                     |                 |                             |             |                         |                              |               |                |                        |
|                                     |                 |                             |             |                         |                              |               |                |                        |



**MADE IN  
GERMANY**



# SPAX-SETS ASSORTER CASES

page 170

SPAX assorter case L-BOXX, flat countersunk head, T-STAR *plus*, A9J



page 173

SPAX assorter case L-BOXX, flat countersunk head, T-STAR *plus*, stainless steel A2



page 171

SPAX assorter case L-BOXX Mini, flat countersunk head, T-STAR *plus*, A9J



page 174

SPAX assorter case L-BOXX, Electrician set, pan head, T-STAR *plus*, stainless steel A2, A9J



page 172

SPAX assorter case L-BOXX, flat countersunk head, cross recess Z, A2L



page 175

SPAX assorter case L-BOXX Mini, Electrician set, pan head, T-STAR *plus*, A9J



page 176-177

SPAX assorter case, Box systainer T-Loc I,  
countersunk head, T-STAR *plus*, A9J



page 178

SPAX assorter case, Box systainer T-Loc 3,  
furniture, countersunk head,  
T-STAR *plus*, A9J



page 179

SPAX assorter case L-BOXX Mini,  
countersunk head, T-STAR *plus*,  
BLAX



page 180

SPAX assorter case BIG,  
countersunk head, T-STAR *plus*, A9J



page 170

**SPAX assorter case L-BOXX, without contents**

page 171

**SPAX assorter case L-BOXX Mini, without contents**



## SPAX assorter case L-BOXX, plastic, large

SPAX flat countersunk head, T-STAR *plus*

2.445 flat countersunk heads in 16 dimensions  
plus 1 SPAX-BITBOX T-STAR *plus*

WIROX  
A9J

10 µm Class 2

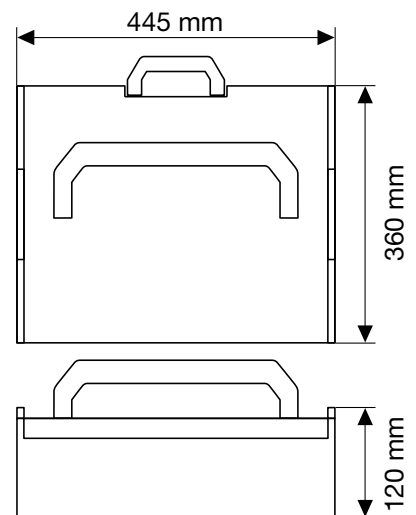
|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009161019          |
| EAN code       | 4003530247903          |
| Packaging unit | 1 box in master carton |

|                         |                         |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 275<br>3.5 x 30<br>T 20 | 225<br>3.5 x 35<br>T 20 | 180<br>4.0 x 30<br>T 20 | 175<br>4.0 x 35<br>T 20 | 30<br>6.0 x 120<br>T 30 |
| 150<br>4.0 x 40<br>T 20 | 150<br>4.0 x 25<br>T 20 | 140<br>4.0 x 50<br>T 20 | 140<br>4.0 x 45<br>T 20 | 60<br>5.0 x 100<br>T 20 |
| 60<br>5.0 x 60<br>T 20  | 100<br>4.0 x 60<br>T 20 | 100<br>4.5 x 50<br>T 20 | 200<br>4.0 x 20<br>T 20 |                         |
|                         | SPAX-BITBOX             | 60<br>5.0 x 80<br>T 20  | 400<br>3.5 x 16<br>T 20 |                         |

■ = T-STAR *plus* full thread □ = T-STAR *plus* partial thread



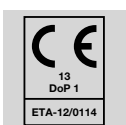
1 x

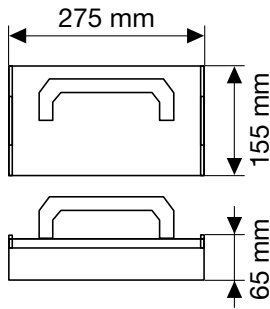


## SPAX assorter case L-BOXX, plastic, large

without contents

|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009166019          |
| EAN code       | 4003530253256          |
| Packaging unit | 1 box in master carton |





## SPAX assorter box L-BOXX Mini, plastic, small

SPAX flat countersunk head, T-STAR *plus*

700 flat countersunk heads in 6 dimensions  
plus 3 SPAX BITS T-STAR *plus*

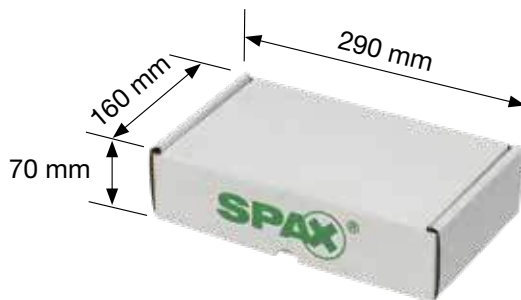
10 µm Class 2

WIROX  
A9J

|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009162019          |
| EAN code       | 4003530247910          |
| Packaging unit | 1 box in master carton |

|                         |                         |                        |
|-------------------------|-------------------------|------------------------|
| 200<br>3.5 x 16<br>T 20 | 100<br>4.0 x 35<br>T 20 | 50<br>4.0 x 50<br>T 20 |
| 200<br>3.5 x 30<br>T 20 | 100<br>4.0 x 40<br>T 20 | 50<br>4.5 x 60<br>T 20 |

■ = T-STAR *plus* full thread □ = T-STAR *plus* partial thread



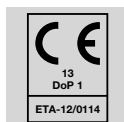
T 20  
3 x



## SPAX assorter box L-BOXX Mini, plastic, small

without contents

|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009167019          |
| EAN code       | 4003530253263          |
| Packaging unit | 1 box in master carton |





## SPAX assorter case L-BOXX, plastic, large

SPAX flat countersunk head, Cross Recess Z

2.925 flat countersunk heads in 17 dimensions  
plus 4 Bits Cross Recess Z

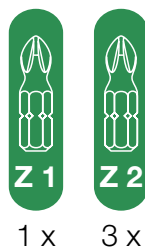
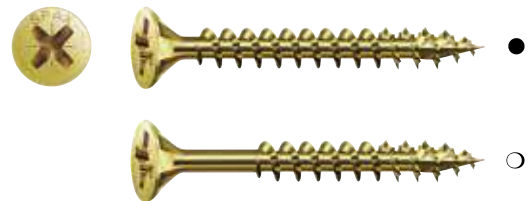
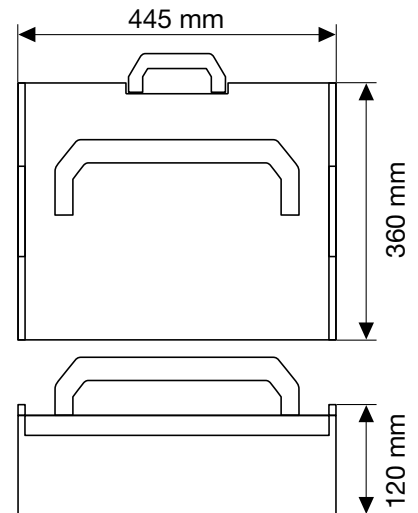
**YELLOX**  
A2L

**Class 1**

|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009164019          |
| EAN code       | 4003530252303          |
| Packaging unit | 1 box in master carton |

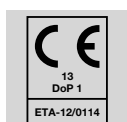
|                                      |                                      |                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| $\frac{75}{4.5 \times 60}$<br>Z 2 ●  | $\frac{75}{4.5 \times 50}$<br>Z 2 ○  | $\frac{200}{3.5 \times 25}$<br>Z 2 ● | $\frac{100}{4.0 \times 45}$<br>Z 2 ● | $\frac{100}{4.0 \times 50}$<br>Z 2 ○ |
| $\frac{50}{5.0 \times 60}$<br>Z 2 ○  | $\frac{75}{4.5 \times 45}$<br>Z 2 ●  | $\frac{100}{4.0 \times 40}$<br>Z 2 ● | $\frac{150}{3.5 \times 30}$<br>Z 2 ● | $\frac{50}{5.0 \times 80}$<br>Z 2 ●  |
| $\frac{400}{3.0 \times 10}$<br>Z 1 ● | $\frac{150}{3.5 \times 40}$<br>Z 2 ● | $\frac{150}{3.5 \times 35}$<br>Z 2 ● | $\frac{400}{2.5 \times 25}$<br>Z 1 ● | $\frac{400}{2.5 \times 20}$<br>Z 1 ● |

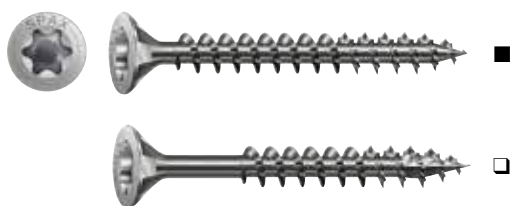
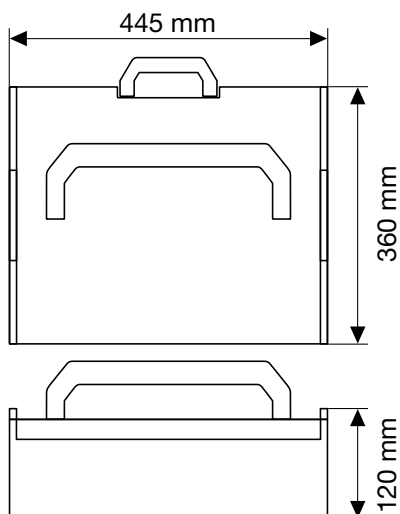
● Cross Recess full thread ○ Cross Recess partial thread



1 x

3 x





## SPAX assorter case L-BOXX, plastic, large

SPAX flat countersunk head, T-STAR *plus*

1.065 flat countersunk heads in 17 dimensions  
plus 5 BITS T-STAR *plus*

**Class 3**

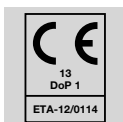
**Stainless steel A2**

**A2**  
AISI 304

|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009165019          |
| EAN code       | 4003530252310          |
| Packaging unit | 1 box in master carton |

|                           |                          |                           |                           |                          |
|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|
| 50<br>4.0 x 60<br>T 20 ■  | 50<br>5.0 x 50<br>T 20 ■ | 100<br>3.5 x 30<br>T 15 □ | 50<br>5.0 x 60<br>T 20 □  | 50<br>5.0 x 80<br>T 20 □ |
| 50<br>4.0 x 50<br>T 20 ■  | 75<br>4.5 x 35<br>T 20 ■ | 50<br>4.5 x 50<br>T 20 □  | 100<br>3.5 x 35<br>T 15 □ | 30<br>5.0 x 90<br>T 20 □ |
| 100<br>3.0 x 35<br>T 10 ■ | 30<br>6.0 x 40<br>T 30 ■ | 30<br>6.0 x 60<br>T 30 □  | 75<br>4.0 x 25<br>T 20 ■  | 75<br>4.0 x 30<br>T 20 ■ |
| 75<br>4.0 x 40<br>T 20 ■  | 75<br>4.0 x 30<br>T 20 ■ | 75<br>4.0 x 25<br>T 20 ■  | 75<br>4.0 x 20<br>T 20 ■  | 30<br>5.0 x 90<br>T 20 □ |

■ = T-STAR *plus* full thread □ = T-STAR *plus* partial thread





## SPAX assorter case L-BOXX, Electrician set, large

SPAX pan head, T-STAR *plus*

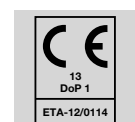
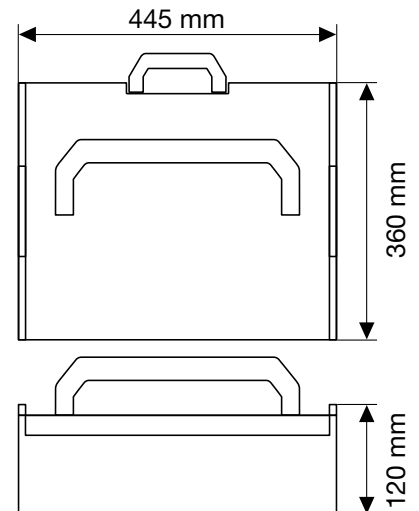
1,200 pan head screws in 14 dimensions, 4 of which are in stainless steel A2 and 10 in WIROX A9J, plus 250 plugs and 6 T-STAR *plus* bits

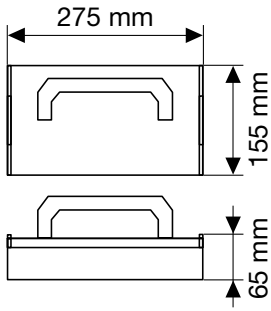
|                       |                           |                |
|-----------------------|---------------------------|----------------|
| <b>A2</b><br>AISI 304 | <b>Stainless steel A2</b> | <b>Class 3</b> |
| <b>WIROX</b><br>A9J   | <b>10 µm Class 2</b>      |                |

|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009160319          |
| EAN code       | 4003530277313          |
| Packaging unit | 1 box in master carton |

|                        |                         |                         |                         |                                |                                   |
|------------------------|-------------------------|-------------------------|-------------------------|--------------------------------|-----------------------------------|
| 75<br>5.0 x 50<br>T 20 | 100<br>4.0 x 30<br>T 20 | 100<br>4.0 x 35<br>T 20 | 100<br>4.0 x 40<br>T 20 | 100<br>4.0 x 50<br>T 20        | 100<br>6.0 x 30<br>Dübel/<br>plug |
| 75<br>5.0 x 60<br>T 20 | 100<br>4.0 x 25<br>T 20 | 100<br>4.0 x 30<br>T 20 | 100<br>4.0 x 35<br>T 20 | 100<br>4.0 x 40<br>T 20        |                                   |
|                        | 100<br>4.0 x 50<br>T 20 |                         | 50<br>6.0 x 80<br>T 30  | 6<br>T-STAR<br><i>plus</i> Bit | 100<br>8.0 x 40<br>Dübel/<br>plug |
| 50<br>5.0 x 80<br>T 20 |                         | 50<br>6.0 x 100<br>T 30 |                         | 50<br>10.0 x 50<br>Dübel/plug  |                                   |

■ = T-STAR *plus* full thread





## SPAX assorter case L-BOXX Mini Electrician set

SPAX pan head, T-STAR *plus*, WIROX

475 pan head screws in 5 dimensions  
plus 75 plugs and 3 T-STAR *plus* bits

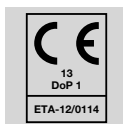
10 µm Class 2

WIROX  
A9J

|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009160219          |
| EAN code       | 4003530277320          |
| Packaging unit | 1 box in master carton |

|                           |                           |                              |
|---------------------------|---------------------------|------------------------------|
| 100<br>4.0 x 25<br>T 20 ■ | 100<br>4.0 x 30<br>T 20 ■ | 75<br>6.0 x 30<br>Dübel/plug |
| 100<br>4.0 x 35<br>T 20 ■ | 100<br>4.0 x 40<br>T 20 ■ | 75<br>4.0 x 50<br>T 20 ■     |

■ = T-STAR *plus* full thread





## SPAX Box systainer<sup>3</sup> T-Loc

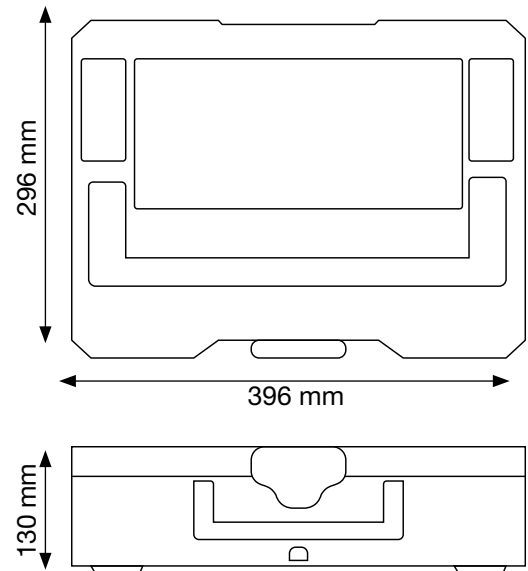
SPAX countersunk head, T-STAR *plus*

1.380 countersunk heads, in 12 dimensions  
plus 5 SPAX bits T-STAR *plus*

WIROX  
A9J

10 µm Class 2

|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009172010          |
| EAN code       | 4003530291265          |
| Packaging unit | 1 box in master carton |



|                         |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|-------------------------|
| 400<br>3,5 x 16<br>T 20 | 350<br>3,5 x 30<br>T 20 | 180<br>4 x 40<br>T 20   | 100<br>4,5 x 60<br>T 20 |
| ■                       | □                       | □                       | □                       |
| 350<br>3,5 x 20<br>T 20 | 300<br>4 x 30<br>T 20   | 125<br>4 x 50<br>T 20   | 90<br>5 x 50<br>T 20    |
| ■                       | □                       | □                       | □                       |
| 200<br>3,5 x 25<br>T 20 | 200<br>4 x 35<br>T 20   | 100<br>4,5 x 50<br>T 20 | 80<br>5 x 60<br>T 20    |
| ■                       | □                       | □                       | □                       |



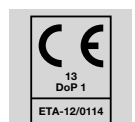
T 20  
5 x



■ = T-STAR *plus* full thread □ = T-STAR *plus* partial thread



SPAX Box systainer  
with kind approval  
of TANOS GmbH  
[www.TANOS.de](http://www.TANOS.de)

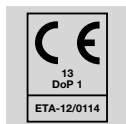




**L**ock for easy closing

**O**pen for easy opening, even when stacked and connected

**C**onnect for fast connecting of multiple boxes





## SPAX Box systainer<sup>3</sup> T-Loc FURNITURE

SPAX countersunk head, T-STAR *plus*

2.900 furniture construction screws in 12 dimensions  
plus 5 SPAX Bits T-STAR *plus* (2 x T10 und 3 x T20)

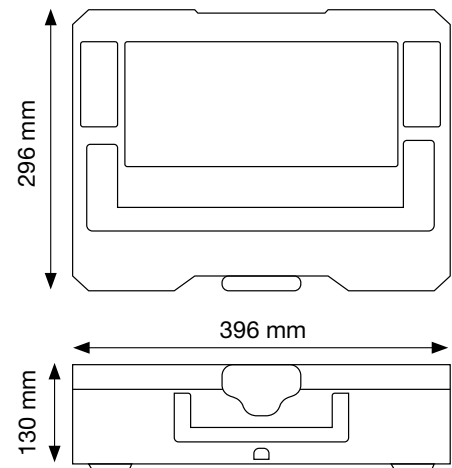
NEW

WIROX  
A9J

10 µm Class 2

Nickel-  
plated  
E1J

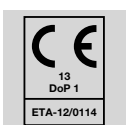
|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009172011          |
| EAN code       | 4003530291760          |
| Packaging unit | 1 box in master carton |

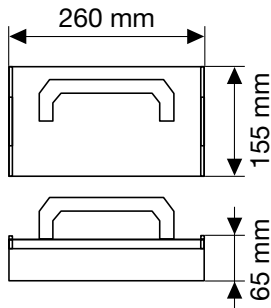


|                                         |                                       |                                               |                                         |
|-----------------------------------------|---------------------------------------|-----------------------------------------------|-----------------------------------------|
| WIROX<br>A9J<br>300<br>3,5 x 20<br>T 20 | WIROX<br>A9J<br>400<br>4 x 20<br>T 20 | WIROX<br>A9J<br>200<br>4 x 30<br>T 20         | WIROX<br>A9J<br>150<br>4 x 40<br>T 20   |
| WIROX<br>A9J<br>400<br>3,5 x 16<br>T 20 | WIROX<br>A9J<br>300<br>4 x 20<br>T 20 | Nickel plated<br>E1J<br>150<br>4 x 30<br>T 20 | WIROX<br>A9J<br>250<br>3 x 30<br>T 10   |
| WIROX<br>A9J<br>200<br>4 x 16<br>T 20   | WIROX<br>A9J<br>200<br>4 x 25<br>T 20 | Nickel plated<br>E1J<br>150<br>4 x 34<br>T 20 | WIROX<br>A9J<br>200<br>3,5 x 30<br>T 20 |



SPAX Box systainer  
with kind approval  
of TANOS GmbH  
[www.TANOS.de](http://www.TANOS.de)





## SPAX L-BOXX Mini BLAX

SPAX countersunk head, T-STAR *plus*

800 countersunk heads in 6 dimensions  
plus 3 SPAX Bits T-STAR *plus* T 20

NEW

flZn/nc/TL/96 **BLAX**

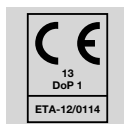
|                |                        |
|----------------|------------------------|
| SPAX No.       | 5000009162029          |
| EAN code       | 4003530292033          |
| Packaging unit | 1 box in master carton |

|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| 200<br>3,5 x 16<br>T 20 ■ | 200<br>3,5 x 30<br>T 20 ■ | 100<br>3,5 x 40<br>T 20 ■ |
| 150<br>4,0 x 25<br>T 20 ■ | 100<br>4,0 x 35<br>T 20 ■ | 50<br>4,0 x 50<br>T 20 ■  |

■ = T-STAR *plus* full thread



T 20  
3 x





## SPAX assorter case T-STAR *plus* BIG

SPAX countersunk head, T-STAR *plus*

384 countersunk head in 14 dimensions  
plus 3 SPAX bits T-STAR *plus*

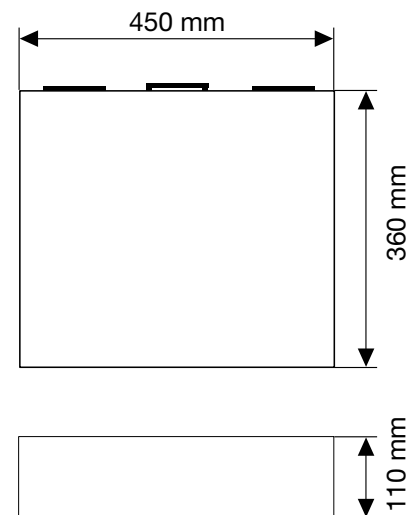
**WIROX**  
A9J **10 µm Class 2**

|                |               |
|----------------|---------------|
| SPAX No.       | 4000001991169 |
| EAN code       | 4003530246609 |
| Packaging unit | 5 pieces      |

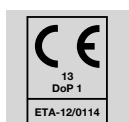
## Inhalt

|                        |                        |                        |                        |                       |                       |                       |
|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| 50<br>4,0 x 35<br>T 20 | 50<br>4,0 x 40<br>T 20 | 40<br>4,0 x 50<br>T 20 | 30<br>4,0 x 60<br>T 20 |                       |                       |                       |
| 40<br>4,5 x 50<br>T 20 | 30<br>4,5 x 60<br>T 20 | Bits                   |                        |                       |                       |                       |
| 25<br>5,0 x 60<br>T 20 | 25<br>4,5 x 80<br>T 20 | 20<br>5 x 80<br>T 20   | 16<br>5 x 100<br>T 20  | 16<br>6 x 100<br>T 30 | 12<br>6 x 120<br>T 30 | 10<br>6 x 140<br>T 30 |
| 20<br>5,0 x 70<br>T 20 |                        |                        |                        |                       |                       |                       |

☐ = T-STAR *plus* partial thread



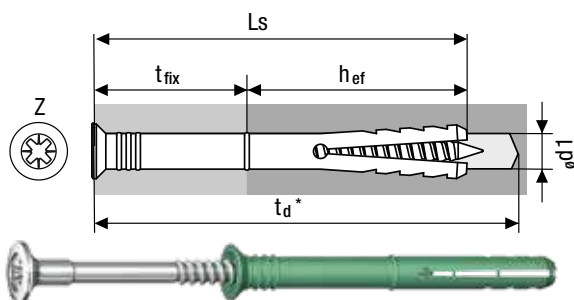
**MADE IN**  
**GERMANY**



## NOTES



# PLUG AND NAIL PLUG



## SPAX nail plug, flat countersunk head

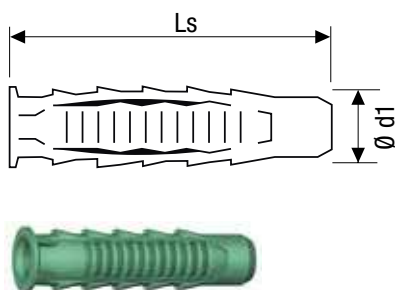
Type ND

Plug and nail screw

Nylon, galvanised steel

| Dimensions [mm]         |                 |               |                     |                          | Packaging units         |                              |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------|-----------------|---------------|---------------------|--------------------------|-------------------------|------------------------------|---------------|---------------|------------------------|
| Drill<br>Ø              | Total<br>length | Blade<br>size | Min. drive<br>depth | Max.<br>useful<br>length | SPAX<br>Box<br>[pieces] | Outer box<br>[Sales<br>unit] | Pallet<br>qty |               |                        |
| d1                      | Ls              | Z             | hef                 | tfix                     |                         |                              |               |               |                        |
| <b>Standard Package</b> |                 |               |                     |                          |                         |                              |               |               |                        |
| <b>6.0</b>              | 40              | 2             | 25                  | 15                       | 200                     | 2,000                        | 64,000        | 4861080600405 | 271748                 |
|                         | 60              | 2             | 25                  | 35                       | 200                     | 2,000                        | 64,000        | 4861080600605 | 271755                 |
| <b>8.0</b>              | 80              | 3             | 40                  | 40                       | 100                     | 1,000                        | 32,000        | 4861080800805 | 271762                 |
|                         | 100             | 3             | 40                  | 60                       | 100                     | 1,000                        | 32,000        | 4861080801005 | 271779                 |
| <b>Craft Package</b>    |                 |               |                     |                          |                         |                              |               |               |                        |
| <b>6.0</b>              | 40              | 2             | 25                  | 15                       | 50                      | 150                          | 65,100        | 4861080600406 | 266980                 |
|                         | 60              | 2             | 25                  | 35                       | 50                      | 150                          | 33,600        | 4861080600606 | 266997                 |
| <b>8.0</b>              | 80              | 3             | 40                  | 40                       | 50                      | 150                          | 24,000        | 4861080800806 | 267000                 |
|                         | 100             | 3             | 40                  | 60                       | 50                      | 150                          | 24,000        | 4861080801006 | 267017                 |

\* drill hole depth  $t_d$  = total length  $L_s$  + 10mm



## SPAX plug

Type SD

4-way expanding plug

Nylon

| Dimensions [mm]         |                 |                         | Packaging units         |                           |               | SPAX No.      | EAN code<br>4003530... |
|-------------------------|-----------------|-------------------------|-------------------------|---------------------------|---------------|---------------|------------------------|
| Drill<br>Ø              | Total<br>length | Recommen-<br>ded screws | SPAX<br>Box<br>[pieces] | Outer box<br>[Sales unit] | Pallet<br>qty |               |                        |
| d1                      | Ls              | Ø                       |                         |                           |               |               |                        |
| <b>Standard Package</b> |                 |                         |                         |                           |               |               |                        |
| <b>5.0</b>              | 25              | 3-4                     | 150                     | 750                       | 240,000       | 4100000500257 | 257018                 |
|                         |                 |                         |                         |                           |               |               |                        |
| <b>6.0</b>              | 30              | 4-5                     | 80                      | 400                       | 128,000       | 4100000600307 | 257049                 |
|                         | 45              | 4-5                     | 50                      | 250                       | 80,000        | 4100000600457 | 257070                 |
| <b>8.0</b>              | 40              | 4.5-6                   | 40                      | 200                       | 64,000        | 4100000800407 | 257537                 |
|                         | 40              | 4.5-6                   | 100                     | 300                       | 67,200        | 4100000800406 | 257100                 |
| <b>10.0</b>             | 50              | 6-8                     | 25                      | 125                       | 40,000        | 4100001000507 | 290664                 |
|                         |                 |                         |                         |                           |               |               |                        |



BITS

page 186

**SPAX T-STAR *plus* Bits T10-T40, length 25mm**



page 189

**SPAX-BITBOX, T-STAR *plus***



page 187

**SPAX T-STAR *plus* Bits T10-T40, length 25mm**



page 188

**SPAX T-STAR *plus* Bits T10-T40, length 50mm**



page 188

**SPAX T-STAR *plus* Bit T50, length 35 mm**



## SPAX Bits - 10 hanger boxes with 5 bits

### T-STAR *plus*, length 25 mm

Positive and secure fit of the bit and better driving, e. g. when working overhead

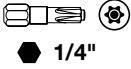
SPAX screwdriver bits for hand-held screwdrivers, electric and cordless screwdrivers, drills and pneumatic screwdrivers impress with their exact fit and optimum hardness, torque transmission and service life.

SPAX bit holders and SPAX bits are quality tools.

SPAX T-STAR *plus* bits in the SPAX CUT-CASE

Contents in each case unmixed:  
10 hanger boxes with 5 bits or 50 bits per  
SPAX CUT-CASE with 25 mm length



|                                                                                   |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |
| Bit size                                                                          | <b>T 10</b>                                                                        | <b>T 15</b>                                                                        | <b>T 20</b>                                                                        | <b>T 25</b>                                                                        | <b>T 30</b>                                                                          | <b>T 40</b>                                                                          |
| For SPAX Thread Ø [mm]                                                            | 3.0                                                                                | 3.5                                                                                | 3.5<br>4.0<br>4.5<br>5.0                                                           | <b>Decking</b><br>5.0 for A2<br>6.0 for A4<br><b>Fex</b><br>5.5 for coupling screw | 6.0                                                                                  | 8.0                                                                                  |
| <b>5 bits per pack, packaging unit 10 packs in SPAX CUT-CASE = 50 bits</b>        |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
| SPAX No.                                                                          | 5000009192109                                                                      | 5000009192159                                                                      | 5000009192209                                                                      | 5000009192259                                                                      | 5000009192309                                                                        | 5000009192409                                                                        |
| EAN code                                                                          | 4003530239632                                                                      | 4003530239649                                                                      | 4003530239656                                                                      | 4003530239663                                                                      | 4003530239670                                                                        | 4003530239687                                                                        |



## SPAX Bits - 10 hanger boxes with 1 bit

### T-STAR *plus*, length 25 mm

Positive and secure fit of the bit and better driving, e. g. when working overhead

SPAX screwdriver bits for hand-held screwdrivers, electric and cordless screwdrivers, drills and pneumatic screwdrivers impress with their exact fit and optimum hardness, torque transmission and service life.

SPAX bit holders and SPAX bits are quality tools.

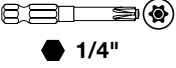
|                                                       |               |               |                          |                                                                                                      |               |               |
|-------------------------------------------------------|---------------|---------------|--------------------------|------------------------------------------------------------------------------------------------------|---------------|---------------|
| <br>1/4"                                              |               |               |                          |                                                                                                      |               |               |
| Bit size                                              | <b>T 10</b>   | <b>T 15</b>   | <b>T 20</b>              | <b>T 25</b>                                                                                          | <b>T 30</b>   | <b>T 40</b>   |
| For SPAX Thread Ø [mm]                                | 3.0           | 3.5           | 3.5<br>4.0<br>4.5<br>5.0 | <b>Decking</b><br>5.0 for <b>A2</b><br>6.0 for <b>A4</b><br><br><b>Fex</b><br>5.5 for coupling screw | 6.0           | 8.0           |
| <b>1 bit in pack, packaging unit 5 packs = 5 bits</b> |               |               |                          |                                                                                                      |               |               |
| SPAX No.                                              | 5000007899101 | 5000007899151 | 5000007899201            | 5000007899251                                                                                        | 5000007899301 | 5000007899401 |
| EAN code                                              | 4003530192807 | 4003530190551 | 4003530190568            | 4003530190575                                                                                        | 4003530190582 | 4003530159299 |

## SPAX Bits - 10 hanger boxes with 5 bits

### T-STAR *plus*, length 50 mm

Contents in each case unmixed:  
10 hanger boxes with 5 bits or 50 bits per  
SPAX CUT-CASE with 50 mm length

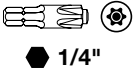


|                                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                                         |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br>1/4" |  |  |  |                        |  |  |
| Bit size                                                                                  | <b>T 10</b>                                                                       | <b>T 15</b>                                                                       | <b>T 20</b>                                                                       | <b>T 25</b>                                                                                             | <b>T 30</b>                                                                         | <b>T 40</b>                                                                         |
| For SPAX<br>Thread Ø<br>[mm]                                                              | 3.0                                                                               | 3.5                                                                               | 3.5<br>4.0<br>4.5<br>5.0                                                          | <b>Decking</b><br>5.0 for <b>A2</b><br>6.0 for <b>A4</b><br><br><b>Fex</b><br>5,5 for<br>coupling screw | 6.0                                                                                 | 8.0                                                                                 |
| 5 bits per pack, packaging unit 10 packs in SPAX CUT-CASE = 50 bits                       |                                                                                   |                                                                                   |                                                                                   |                                                                                                         |                                                                                     |                                                                                     |
| SPAX No.                                                                                  | 5000009193109                                                                     | 5000009193159                                                                     | 5000009193209                                                                     | 5000009193259                                                                                           | 5000009193309                                                                       | 5000009193409                                                                       |
| EAN code                                                                                  | 4003530192852                                                                     | 4003530192869                                                                     | 4003530192876                                                                     | 4003530192883                                                                                           | 4003530192890                                                                       | 4003530192906                                                                       |

## SPAX BITS

### T-STAR *plus*, length 35 mm

In hanger box (5 hanger boxes each with 1 bit, strapped)

|                                                                                             |                                                                                     |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br>1/4" |  |
| Bit size                                                                                    | <b>T 50</b>                                                                         |
| For SPAX<br>Thread Ø<br>[mm]                                                                | 10.0 and 12.0                                                                       |
| 1 bit in pack, packaging unit 5 packs = 5 bits                                              |                                                                                     |
| SPAX No.                                                                                    | 5000007899501                                                                       |
| EAN code                                                                                    | 4003530159305                                                                       |

#### Instructions for use:

Do not use SPAX bits with lengths of 50 mm and 35 mm in the bit holder; use only directly in the chuck of the cordless screwdriver or drill.



## SPAX-BITBOX T-STAR plus

**1 SPAX bitholder, 1/4", length 60 mm  
+ 6 SPAX T-STAR plus bits, length 25 mm,  
packing unit 5 SPAX-BITBOX in transport box**

Universal use

One-handed operation

Rubber-coated edging for sturdy grip

SPAX-BITBOX with open, compact design

Rapid-change bit holder

No bit sticking in holder

5 SPAX-BITBOX in transport box

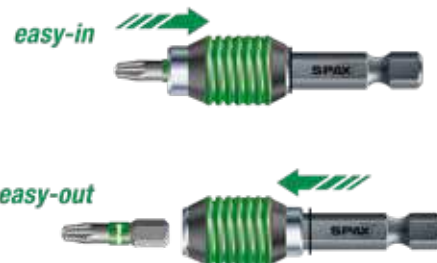
|             |               |
|-------------|---------------|
| SPAX Nummer | 4000007899019 |
| EAN-Code    | 4003530271014 |

## SPAX-BITBOX contents T-STAR plus:

1 x bit holder, 1/4", length 60 mm

6 x SPAX T-STAR plus bits T10-T40,

1/4", length 25 mm



# SPAX CONCRETE AND- MASONRY DRILL

WITH SDS PLUS

## FOR SPAX SCREWS

The concrete and masonry drill is perfectly coordinated to the length and diameter of SPAX plugs and SPAX frame anchors.

### DRILL FOR SPAX PLUGS

The SPAX concrete drill with SDS Plus holder unites rapid drilling with a long service life.

- Ideal for reinforced concrete
- With symmetrical 4-bladed geometry
- The centre point enables ultra-precise drilling
- PGM certification guarantees accurate drill hole creation

### DRILL FOR SPAX FRAME ANCHORS

The SPAX masonry drills with SDS Plus holder combine rapid drilling progress with reduced wear.

- Ideal for masonry
- Point geometry enables ultra-precise drilling

## SPAX concrete drill, 4-bladed with SDS PLUS



| Dimensions [mm]   |                        |                     | Number of blades | SPAX number   | EAN code      |
|-------------------|------------------------|---------------------|------------------|---------------|---------------|
| Total length [mm] | Drilling diameter [mm] | Working length [mm] |                  |               |               |
| 160               | 5                      | 95                  | 4                | 5000205001600 | 4003530279881 |
|                   | 6                      | 95                  | 4                | 5000206001600 | 4003530279898 |
|                   | 8                      | 95                  | 4                | 5000208001600 | 4003530279904 |
|                   | 10                     | 95                  | 4                | 5000210001600 | 4003530279911 |
|                   | 12                     | 85                  | 4                | 5000212001600 | 4003530279928 |
| 260               | 6                      | 190                 | 4                | 5000206002600 | 4003530279935 |
|                   | 8                      | 190                 | 4                | 5000208002600 | 4003530279942 |
|                   | 10                     | 190                 | 4                | 5000210002600 | 4003530279959 |
|                   | 12                     | 185                 | 4                | 5000212002600 | 4003530279966 |
|                   | 14                     | 182                 | 4                | 5000214002600 | 4003530279973 |

## SPAX masonry drill, 2-bladed with SDS PLUS



|            |   |     |   |               |               |
|------------|---|-----|---|---------------|---------------|
| <b>260</b> | 5 | 190 | 2 | 5000105002600 | 4003530280283 |
|            | 6 | 190 | 2 | 5000106002600 | 4003530280290 |

Masonry drill: 5.0 mm for perforated brick and 6.0 mm for sand-lime bricks and concrete

**\*5 drills per PACK**

## SPAX - WE CARE

WITH SPAX, EVERYTHING LASTS LONGER.  
EVEN OUR PLANET.

We know that we bear responsibility for every step we take – for people and our environment. Each individual contributes to climate change and can help shape it. Especially as a company, we play an important role – and have recognized: We can make a difference!

We give sustainability the priority we deserve and constantly question our actions – as a contribution to the preservation of our planet, as a signal to our employees and as a promise to our customers.



As a matter of principle, we want to avoid the consumption of – especially fossil fuels – or at least reduce it in a first step. That is why we are working towards the following goals:



Products



No waste



Thrift



Protecting the  
environment



Processes



Resources

# GENERAL TERMS AND CONDITIONS

---

## Area of application

1. These General Terms and Conditions are applicable towards companies, legal persons under public law and special funds under public law. These General Terms and Conditions also apply if they are not indicated separately.

Our deliveries and services are solely executed on the basis of the following conditions.

General terms and conditions of the customer are only effective if we expressly recognize such in writing for the respective concrete contract entered into. If the order is confirmed by the customer while deviating from our General Terms and Conditions, our General Terms and Conditions shall apply, and even in case we do not expressly object. At the latest with acceptance of our delivery performance, our General Terms and Conditions are deemed fully accepted by the customer.

## General provisions

2. Our offers are nonbinding. Orders only become binding with our order confirmation, unless an individual contractual regulation is in place.
3. The information and images contained in the offers, price lists, brochures, catalogs, etc. are approximate values in line with industry standards, unless they are expressly designated by us as binding.
4. Personal information and information by phone are always nonbinding and ineffective until they are expressly confirmed by us in writing.

## Long-term and order contracts, price adjustment

5. In the event of unforeseen cost increases, we reserve the right to price adjustment even for already existing orders.

## Confidentiality

6. Each party shall use all documents (this also includes samples, models and data) and knowledge that the party gains from the business relationship only for the jointly pursued purposes and shall keep such confidential with regard to third parties with the same prudence as would be in place for the party's own documents and knowledge any time the other party shall designate such documents and knowledge as confidential or has an obvious interest in keeping such confidential.

This obligation begins at the time the party receives documents and knowledge for the first time and also does not end after termination of the business relationship.

7. The obligation does not apply to documents and knowledge that are generally known or were already known to the customer at the time such documents or knowledge were received without the customer having been obligated to maintain confidentiality, or that are transmitted subsequently by a third party authorized to forward such documents and knowledge or that are developed by the receiving customer without the use of confidential documents or knowledge of the other customer.

## Drawings and descriptions

8. If one party provides the other party with drawings or technical documents regarding the goods to be delivered or their production, such shall remain the property of the providing party.

## Payment terms

9. Our respective invoice is due for payment immediately and without deduction if no other agreement has been made.
10. If it is undisputed that we have delivered defective goods in part, our customer is nevertheless obligated to render payment for the portion of the goods that were without defect.
11. In addition, the customer may only settle with claims that are legally established or undisputed.
12. If the due date is exceeded, we are authorized to charge interest starting with the due date in the amount we are being charged by the bank for overdraft credit, however, at the very minimum in the amount of 8% above the respective base rate of the European Central Bank. Claiming additional damage is reserved to us, in particular we are authorized to charge a processing fee of EUR 20.00 plus statutory VAT for each reminder.
13. If payment is delayed, and after written notification to the customer, we may stop the fulfillment of our obligations until payment is received.
14. Notes are not accepted, checks only as agreed upon as well as on account of performance. A guarantee for submission of the check in due time and for the lodging of the check protest is excluded.
15. If after entering into the contract we become aware that our claim for payment is at risk due to a lack in performance of the customer, we may refuse the provision of service and may determine a reasonable period for the customer during which the customer must pay or provide a security concurrently against delivery. If the customer refuses to do so or if the period set expires without results, we are authorized to withdraw from the contract and to claim compensation for damages.

## Delivery

16. Unless otherwise agreed upon, we deliver "ex works." Relevant for observing the delivery date or the delivery period is the announcement of readiness for shipment or pick-up made by us.
17. The delivery period starts/is extended adequately if the prerequisites of item 51 are given. Furthermore, it is extended accordingly in the event of a shutdown of the company on the basis of plant holidays, for example.
18. Partial deliveries are permitted to a reasonable extent. Such partial deliveries are invoiced separately.
19. Within a margin of 10% of the total order volume, excess or short delivery is permitted for production reasons. Based on such volume, the total price of the order changes.

## Shipping and transfer of risk

20. Goods reported ready for shipment must be collected immediately by the customer. Otherwise we are authorized to ship such goods at our discretion or store such at the customer's expense and risk.
21. If a special agreement is missing, we shall select the transportation means as well as the transportation route.
22. With transfer to the carrier or with the start of storing, however, at the latest when the goods leave the plant or the warehouse,

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the risk is transferred to the customer, even if we have assumed delivery and commissioned the carrier.

We only take out transportation or warehouse insurance for the portion of the delivery route we are responsible for.

23. Unloading is always the customer's duty and is done at his expense and risk.

## **Delay in delivery**

24. Agreed upon delivery periods are extended in the event of a shutdown of the company on the basis of national holidays or plant holidays.
25. If delivery is delayed due to a circumstance cited in item 24 or due to actions or omission of the customer, an extension of the delivery period is granted that is appropriate in view of the circumstances.
26. The customer is only authorized to withdraw from the contract if we are responsible for the noncompliance with the delivery date and if the customer set an appropriate grace period that did not lead to any results.

## **Retention of title**

27. We shall retain ownership of any and all delivered goods until the ultimate fulfillment of all claims from the business relationship with the customer. Even if payments are made for specifically designated claims, our ownership in such shall not terminate.
28. The customer is authorized to see such goods in the proper course of business insofar as he fulfills his obligations from the business relationship with us. However, the customer must not pledge such goods subject to retention of title nor assign such goods by way of security. The customer is obligated to secure our rights during the credited resale of such goods subject to retention of title.
29. If the customer violates his obligations, in particular for a delay in payment, we are authorized to withdraw from the contract and to take back our goods after a period set for the customer for performance expires without any results; statutory provisions regarding the dispensability of setting such a period remain unaffected. The customer is obligated to surrender the goods.

We are authorized to withdraw from the contract if a petition is lodged to open insolvency proceedings regarding the customer's assets.

30. A potential processing of the goods subject to retention of title is always done by the customer for us. If the goods subject to retention of title are processed or inseparably mixed together with items that do not belong to us, we acquire joint ownership in the new item in the ratio of the invoice value of the goods subject to retention of title to the other processed or mixed items at the time of such processing or mixing. If our goods are joined together or inseparably mixed with other movable objects to one uniform product and if such is to be seen as the main item, the customer transfers to us joint ownership in a pro-rated fashion to the extent that the main item belongs to him. The customer shall keep such property or joint property for us free of charge. In addition, for the item created by processing or joining or mixing the same applies as does for goods subject to retention of title.

31. All claims and rights from the sale of goods to which we have ownership rights are already assigned to us by the customer as security.

We hereby accept such assignment.

32. Regarding enforcement measures of third parties pertaining to goods subject to retention of title, pertaining to claims assigned to us or other securities, the customer must inform us immediately while providing all documents required for an intervention. This also applies for interferences of any kind.
33. If the value of the existing securities exceeds the secured claims by more than 20% in total, we are obligated to release securities at our discretion at the customer's request.
34. Only returns accepted by us beforehand with a minimum discount of 20% on the purchase prices are approved.

## **Notification of defects/material defects**

35. The condition of the goods is determined solely by our information in our catalogs or in the offer or based on technical specifications expressly agreed upon in writing with the customer in individual cases. To the extent that we have to deliver based on drawings, specifications, samples, etc. of our customer, the customer shall bear the risk of suitability for the intended purpose. Crucial for the condition of the goods according to the contract is the point in time of the transfer of risk according to item 22.
36. The customer, or in the event of third-party deliveries his customers, must inspect our goods, even for delivery based on samples, immediately after receipt regarding correctness and suitability and must complain about a potential delivery failure, wrong delivery or excess or short delivery immediately - non-obvious defects immediately after having taken notice of such - in writing and in a precise fashion. In the event of delivery failure or wrong delivery, any processing as well as any resale must be refrained from immediately. At the latest after an expiration of two weeks, for obvious defects after receipt of the goods, for non-obvious defects after having taken notice of such defects, the goods are deemed approved if the written and precise notification of defects is not received by us until then.
37. If a formal acceptance of the goods or an initial sample testing was agreed upon, a notification of defects is excluded which could have been detected by the customer during the diligent acceptance or initial sample testing.
38. For material defects caused by unsuitable or incorrect transport, incorrect storage, use, erroneous assembly or bringing into service by the customer or by third parties, usual wear and tear, incorrect or negligent handling, we are not responsible neither for the consequences of inappropriate changes nor repair work carried out by the customer or by third parties without our consent. The same applies for defects that only slightly decrease the value or suitability of the goods.
39. Material defect claims become time-barred after 12 months after delivery. This does not apply to the extent that the law prescribes longer periods, in particular for defects on a building or for goods that were used in accordance with its customary use and that caused its defectiveness.

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40. We are to be given the opportunity to determine the defect that has been complained about. Rejected goods must be returned to us immediately at our request; we shall assume transportation costs if the notification of defects is justified. If the customer does not comply with these obligations or makes changes to the contested goods without our consent, they will lose any claim for material defects.
41. If a notification of defects is justified and was made in due time, we will either remedy the contested goods at our discretion or deliver a faultless replacement.
42. If we fail to comply with these obligations or do not comply with them within a reasonable time in accordance with the contract, the customer may set a final deadline for us in writing, by which date we must comply with our obligations. Upon unsuccessful expiry of this period, the customer may demand a reduction in price, withdraw from the contract or remedy the defects themselves or commission a third party at our expense and risk. Reimbursement of costs is excluded if such costs increase because the goods were transported to another location after our delivery, unless this corresponds to the intended use of the goods.
43. The customer's statutory rights of recourse against us only exist insofar as the customer has not entered into any agreements with their customer that go beyond statutory claims for defects. For the scope of such rights of recourse, Section 37, final sentence, applies accordingly.

## **Other claims, liability**

44. Unless otherwise stated below, all other and additional claims by the customer against us are excluded. This applies in particular to claims for damages based on the breach of obligations arising from the contractual relationship and tort. Therefore, we do not assume any liability for damage that did not occur on the delivered goods themselves. In particular, we accept no liability for loss of profit or other financial losses incurred by the customer.
45. The aforementioned limitations of liability do not apply in the event of intent, gross negligence of our legal representatives or company executives or in the event of culpable breach of material contractual obligations. In the event of a culpable breach of material contractual obligations, we are only liable for typical, reasonably foreseeable damage, except in cases of intent or gross negligence of our legal representatives or company executives.
46. Furthermore, the limitation of liability does not apply in instances in which liability is assumed for personal injury or damage to privately owned objects in accordance with the Product Liability Act. It also does not apply in the event of injury to life, body or health or in the event that assured material properties are missing if and to the extent that such assurance had the purpose of safeguarding the customer against damage that did not occur on the delivered goods themselves.
47. We do not assume any liability for information given verbally, in particular via telephone, or calculation results from online assessment software, as this information is always non-binding and legally invalid. We assume liability of whichever kind for planning, advisory, processing and other information

only and exclusively if we have provided our written proposals to the customer as a response to their written query in a binding manner and with reference to a specific project known to us. Notwithstanding the above, the customer is obliged to review our proposals themselves or with the help of suitable experts in order to determine whether they are suitable for the specific intended purpose.

48. Insofar as our liability is excluded or limited, this also applies to the personal liability of our employees, legal representatives and vicarious agents.
49. The statutory regulations regarding burden of proof remain unaffected.

## **Limitation**

50. All claims from delivery and service become time-barred after 12 months of the invoice date.

## **Force majeure**

51. Force majeure, industrial disputes, unrest, interventions of authorities, non-arrival of deliveries from our suppliers and other unforeseeable, unavoidable and serious events release us from our performance obligations for the duration of the disruption and to the extent of its impact.

This also applies if these events occur at a point in time in which we are in default, unless we have caused this by way of intent or gross negligence. Within reasonable limits, we are obliged to immediately provide the required information and to adapt the mutual obligations to the changed circumstances in good faith.

## **Industrial property rights/intellectual property**

52. SPAX International GmbH & Co. KG (hereinafter referred to as "SPAX") is a company in the ALTENLOH, BRINCK & CO – Group. SPAX or the ALTENLOH BRINCK & CO Group holds industrial property rights as well as rights of use and copyright usage in Germany and abroad (hereinafter referred to as "industrial property rights") relating to fasteners, in particular screws, bits and tool accessories (hereinafter referred to as "contractual objects"). An overview of the industrial property rights can be requested from SPAX during standard working hours.
53. In regard to contractual objects, SPAX grants the customer registered in writing in regard to contractual objects a free, permanently revocable, simple, non-exclusive right, limited to the specified project in each case, to use industrial property rights in Germany exclusively in presentations and advertising for the purpose of the commercial resale of contractual objects, in particular in the customer's own catalogues or website.
54. It is not permitted to grant sub-licenses to third parties or transfer granted rights of use to third parties. In particular, registered customers are not authorised to forward image files and other files provided by SPAX to third parties. If the registered customer intends to have a third party prepare advertising material

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this third party must register separately with SPAX in writing. The scope and existence of the right of use exceptionally granted to the third party for advertising purposes for the registered customer depend on the scope and existence of the right of use of the registered customer. The registered customer is liable towards SPAX for ensuring that the third party only exercises the rights of use assigned to them in the granted scope.

55. The registered customer assures that they will only use industrial property rights in the presentation methods specified by SPAX. They will always indicate that said rights are the industrial property rights, in particular trademarks and copyright, of SPAX.

This indication must only be given in the manner provided and used by SPAX.

In particular, contractual objects may only be offered, marketed and sold in standard commercial packaging and not individually. Images must have a source reference. They must not be depicted with the customer's own logo, watermark, lettering or anything else that does not correspond to the specifications provided by SPAX. In particular, in their own advertising, the customer must refrain from using anything that could lead third parties to wrongly assume that the customer belongs to the ALTENLOH, BRINCK & CO Group or SPAX. If the customer is unsure regarding the method of use, they will contact SPAX on their own initiative for clarification.

56. The registered customer will only market original SPAX products with industrial property rights. Through the submission of appropriate documents, they will immediately and without request prove to SPAX that the contractual objects marketed and distributed by the customer are original SPAX goods. Proof that contractual objects are procured from a wholesaler licensed by SPAX shall suffice.
57. The customer will inform SPAX immediately in the event that they gain knowledge of the registration or use of industrial property rights by third parties or if third parties use images that may be confused with the industrial property rights. In the event of an infringement of industrial property rights by third parties, SPAX will freely decide to take the necessary measures to enforce its industrial property rights. The customer is not entitled to file infringement proceedings in their own name. If the existence of industrial property rights is attacked by third parties by means of cancellation proceedings or requests for cancellation, SPAX may freely decide to defend itself if necessary.
58. SPAX guarantees that, at the time of contract signing, industrial property rights are recorded in the relevant property rights register, in particular the trademark register, and that SPAX is the proprietor of the rights of use and copyrights for images. SPAX is always free to decide whether industrial property rights shall be maintained during the term of this contract.
59. SPAX does not guarantee that the registration and/or use of the industrial property rights or copyright will not infringe upon the rights of third parties. At the time of contract signing, SPAX is not aware of any rights of third parties that could conflict with the registration and/or use of industrial property rights and

copyright. The customer exempts SPAX from any third-party claims which, for whichever legal reason, are brought against the customer in connection with contractual objects and industrial property rights, unless intent or gross negligence exists.

60. The customer guarantees that any Internet platform operated by them via which contractual objects are marketed, offered and sold always complies with all legal requirements applicable in the state in which its headquarters are located and, if this deviates, in the state in which they place the order with SPAX. In any case, the exemptions from liability towards SPAX as stipulated in Section 59 also apply here in the same manner and to the same extent. The customer will not attack industrial property rights or support any attacks by third parties. This provision does not apply in countries in which it violates applicable legislation.

## Place of fulfilment, jurisdiction and applicable law

61. Unless otherwise determined in the order confirmation, our place of business is the place of performance.
62. For all legal disputes including summary procedures based on documentary evidence, the place of jurisdiction is the defendant's place of business.
63. The law of the Federal Republic of Germany exclusively applies to the contractual relationship.

The United Nations Convention on Contracts for the International Sale of Goods of April 11, 1980 (CISG - "Vienna Purchasing Convention") is excluded.

## Severability clause

64. The agreements made in this contract are understood by both parties. Should a provision conflict with existing law, it is agreed that said provision will be replaced by one that comes closest to what the parties had intended and meets the legal requirements.

January 2025

**SPAX International GmbH & Co. KG**

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