



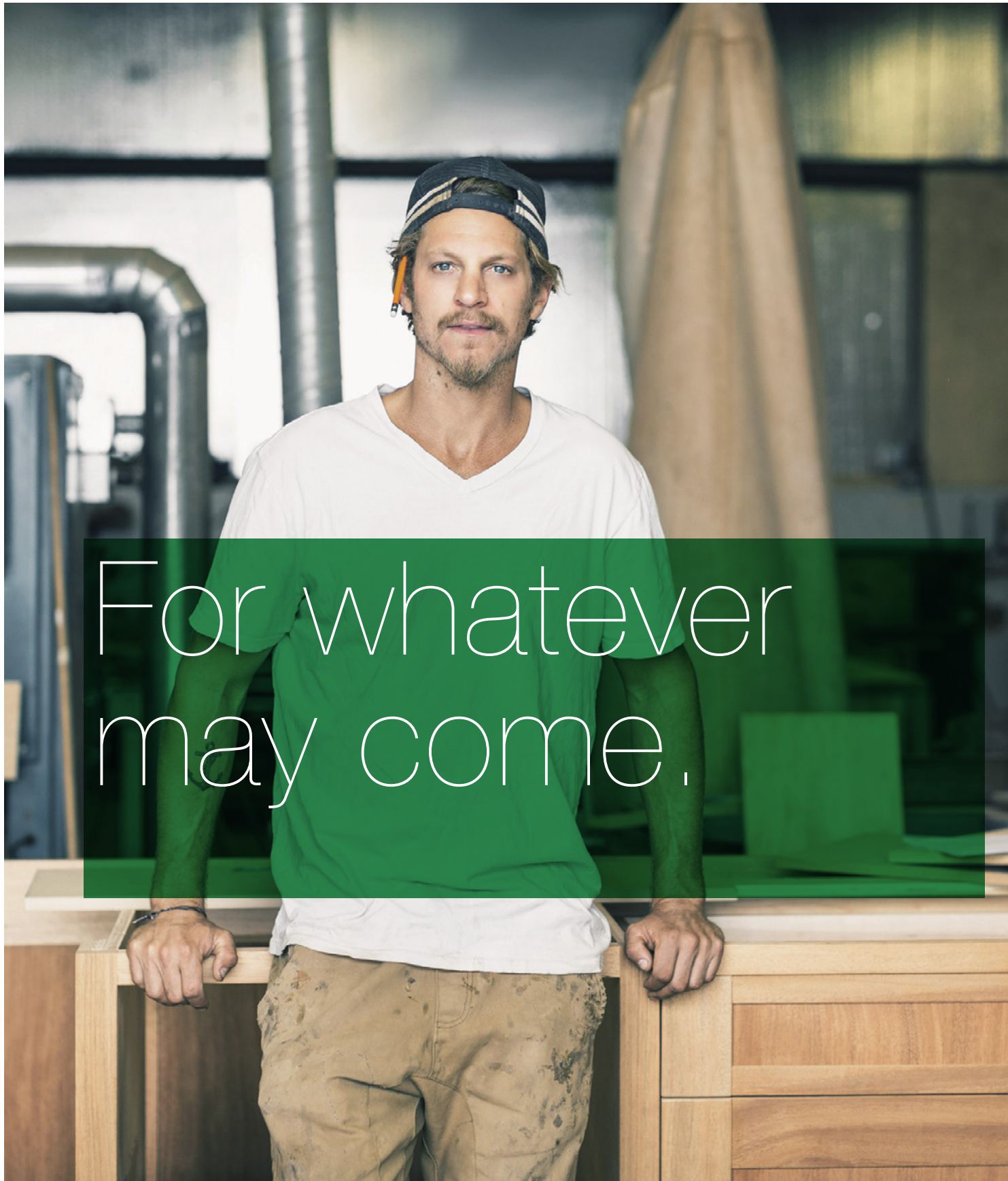
SPAX PROFESSIONAL CATALOGUE

Valid from 1st of January 2024

The right screw
for every application.



**MADE IN
GERMANY**



page 4-17

FACTS & FIGURES

page 18-55

UNIVERSAL SCREW *T-STAR
PLUS *CROSS RECESS Z

page 56-63

UNIVERSAL SCREW
STAINLESS STEEL A2

page 64-77

WOOD CONSTRUCTION
SCREWS AND ACCESSORIES

page 78-85

WOOD CONSTRUCTION SCREWS
STAINLESS STEEL A2/A4/HCR
AND ACCESSORIES

page 86-103

DECKING SCREWS
AND ACCESSORIES

page 104-105

POST SCREW

page 106-111

FACADE SCREWS

page 112-113

SEALING SCREW

page 114-115

SLATE SCREW

page 116-125

COLLATED SCREWS

page 126-133

FURNITURE CONSTRUCTION
SCREWS

page 134-137

FLOORING SCREWS

page 138-139

ADJUSTING SCREW

page 140-145

DRYWALL SCREWS
(GIX)

page 146-157

WINDOW CONSTRUCTION
SCREWS (FEX)

page 158-169

ASSORTER CASES

page 170-171

PLUG AND NAIL PLUG

page 172-177

BITS

page 178

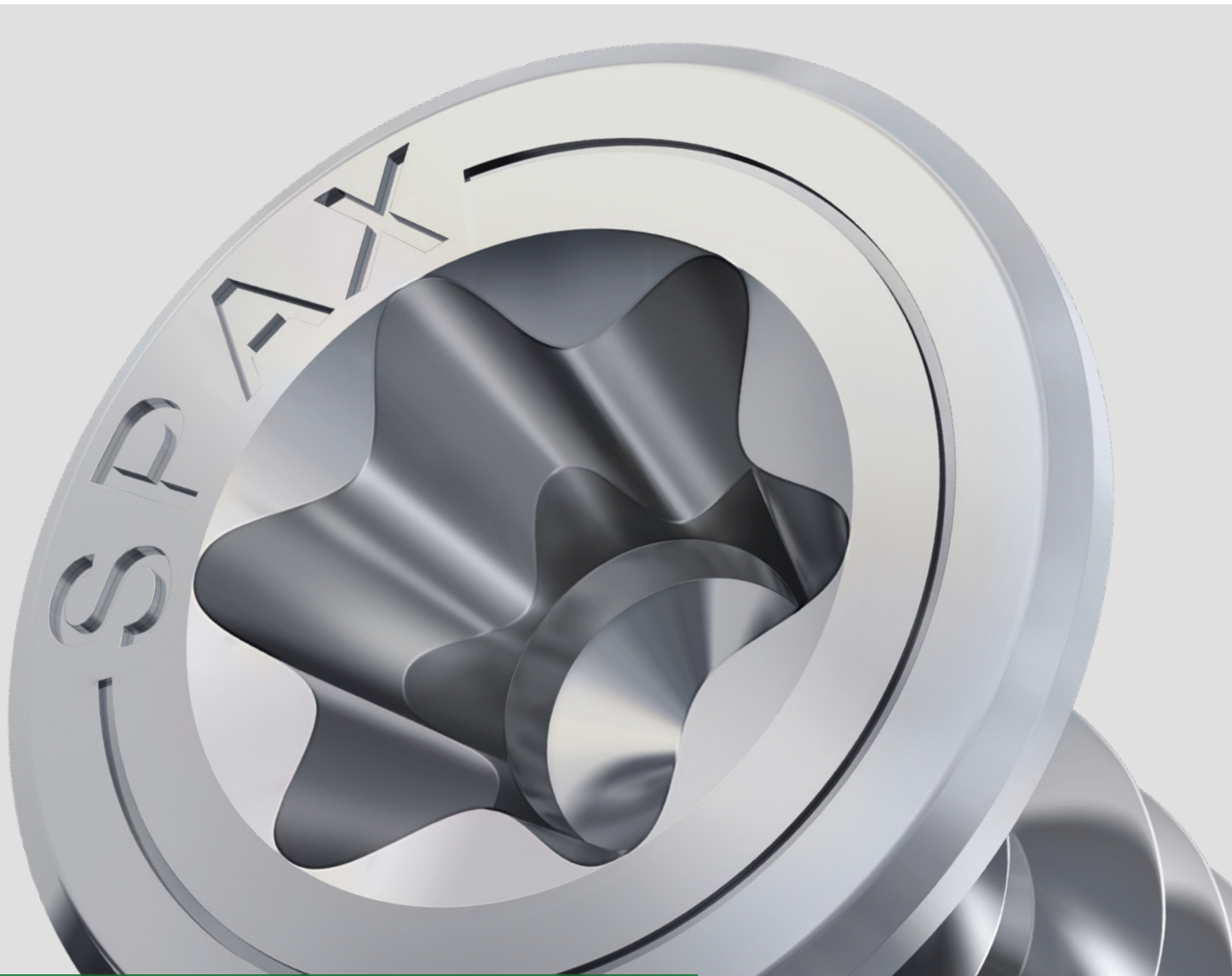
CONCRETE DRILL

page 179

SPAX - WE CARE
SUSTAINABILITY

page 180-183

GENERAL TERMS
AND CONDITIONS



FACTS & FIGURES

SCREW KNOW-HOW

SPAX video



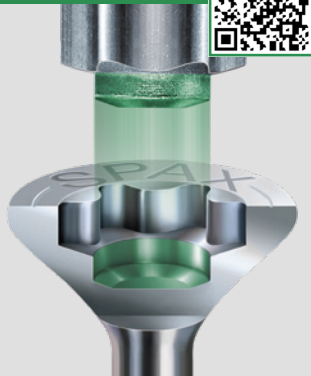
Here you will find out all you ever wanted to know about screws. T-STAR *plus*, *MULTI-Head* and *4CUT* are the hallmark of SPAX and make them something really special. In the following overview you will get to know the different head shapes and the most suitable fields of application for them.

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.

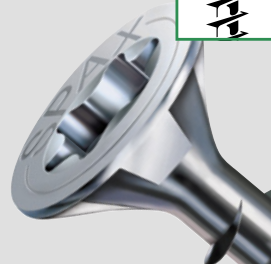


Which head shape for which application?



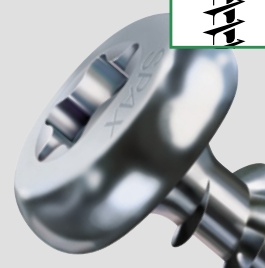
FLAT COUNTERSUNK HEAD

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?

**YELLOX
A2L**

Zinc Class 1



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

- A higher corrosion protection is achieved compared with a bare zinc coating, but with the same surface coating thickness (coating thickness 4–6 µm 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.

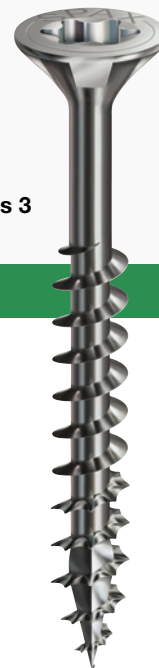
What are the special **FEATURES** of stainless steel?



A2
1.4567
AISI 304

A4
1.4578
AISI 316

Class 3



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

RECESS

A2J

Blue zinc plated

**WIROX
A9J**

A2
1.4567
AISI 304

Stainless steel A2
1.4567

**YELLOX
A2L**

BLAX

flZn/nc/TL/96

**A2
antique**

Stainless steel A2
antique

C1A

Bronze finish

E1J

Nickel-plated

A4
1.4578
AISI 316

Stainless steel A4
1.4578



T-STAR *plus*



Cross Z



Cross H

These are the special

FEATURES

of the optimised WIROX A9J surface.

**WIROX
A9J**

Zinc 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 zinc plated screws, SPAX with optimised WIROX surface offer significantly higher corrosion protection.

HIGH ZINC COATING THICKNESS

The zinc 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 zinc 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 corrossions resistance of building hardware.

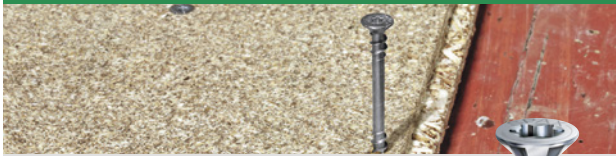
ECO-FRIENDLY

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

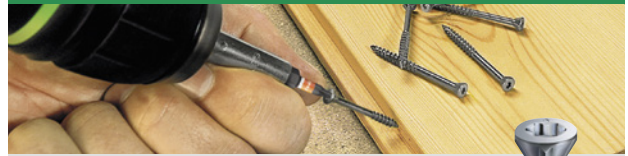
- Fixing thread, T-STAR *plus*
- WIROX surface (A9J)

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

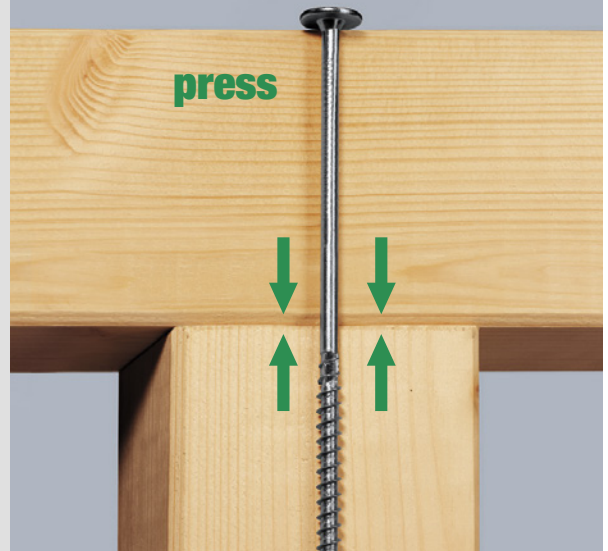
- Timber Construction: Fastening of slats and square timber
- Stairs: Fastening of steps and risers to the stair stringer

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

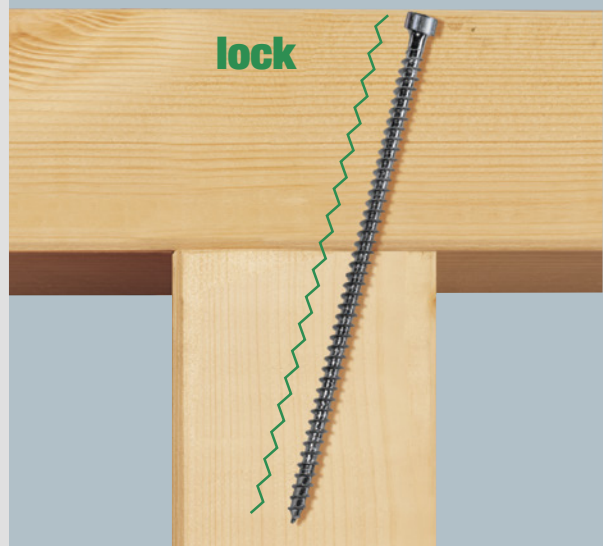
- Timber Construction: Carports, pergolas, etc.

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 Zinc 10 µm
Class 2)

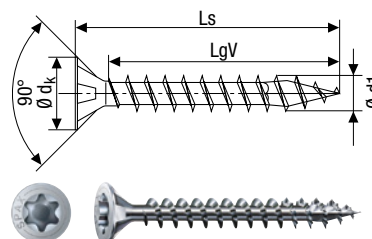
Product information
with details of head form,
recess, thread type, point
type

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- Ø	Length total	Length full thread	Bit size	[€ per 100 units]	[€ per pack]	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		4003530...
d1	Ls	LgV	T							
Standard Package										
3.0 Ø d _k = 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	106026
	30	26	10	5.13	51.30	1,000	10,000	320,000	1191010300305	106026
Craft Package										
3.0* Ø d _k = 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

DEALER FINDER

VIDEOS



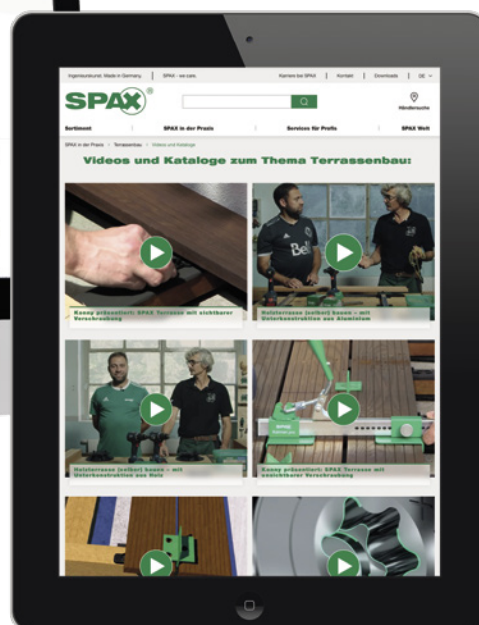
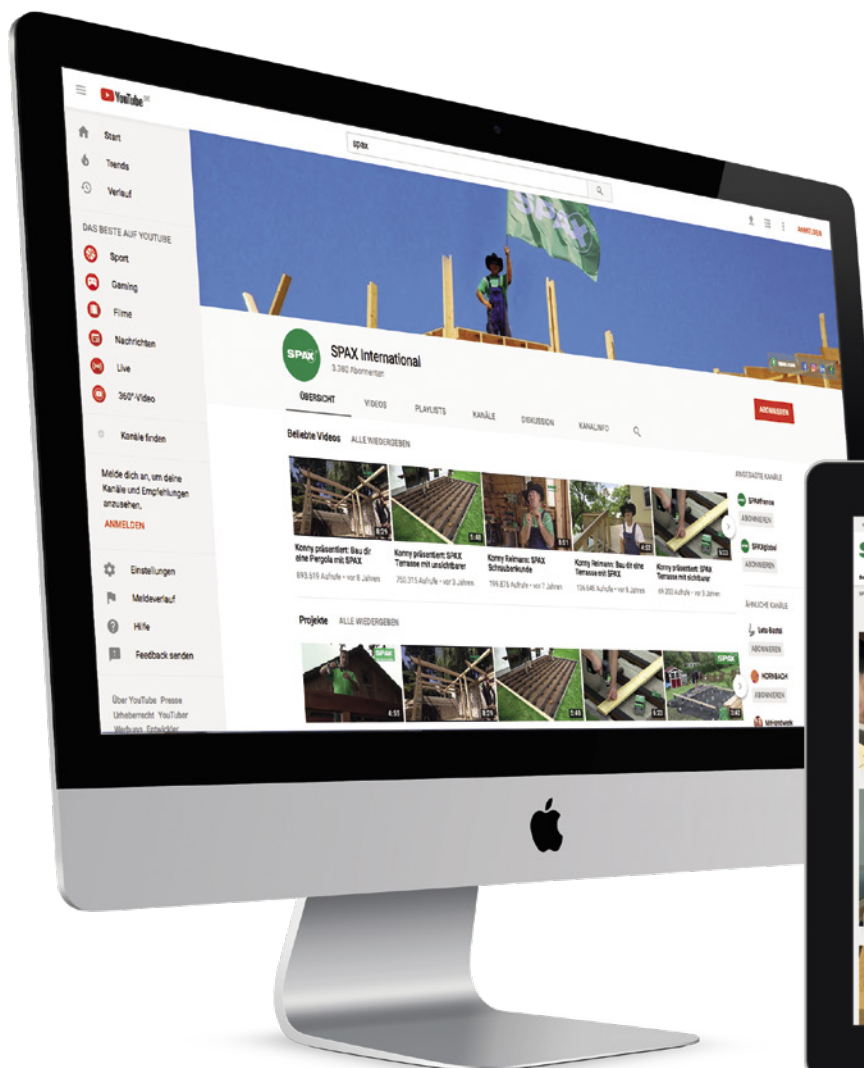
Uli Wolf explains the SPAX T-STAR plus

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

Search

Enter search term

Q

Topic

All topics

707

Subtopic

All subtopics

707

Document Language

All Languages

707

English (Great Britain)

Reset

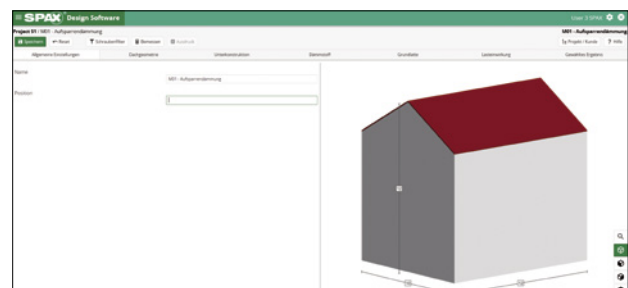
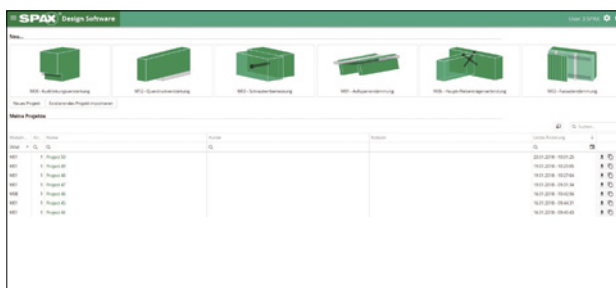
707 documents found

Date	Topic	Subtopic	Title	Language	Type
01.06.2023	Flyers	Universal	Flyer - SPAX 6mm and 8mm countersunk universal screw in A2/304 Stainless Steel		PDF (1.34 MB)
01.06.2023	Flyers	Outdoor	Flyer - SPAX Decking Screw for Timber Decking		PDF (2.69 MB)
01.06.2023	Flyers	Outdoor	Flyer - SPAX Timber To Aluminium Screw		PDF (1.92 MB)
01.06.2023	Flyers	Outdoor	Flyer - SPAX Timber To Steel Screw		PDF (2.9 MB)
01.06.2023	Flyers	Outdoor	Flyer - SPAX Timber Construction Washerhead		PDF (3.44 MB)
31.05.2023	Flyers	Outdoor	SPAX boundary joist Flyer		PDF (1.15 MB)
31.05.2023	Flyers	Outdoor	SPAX Company Overview Flyer		PDF (2.23 MB)
23.02.2023	Flyers	Outdoor	SPAX Solarbefestigung - Broschüre		PDF (3.58 MB)
23.02.2023	Certification/ Approvals	Test Reports	Prüfbericht Ilt-Nachweis Rahmenseker		PDF (299.04 KB)
23.02.2023	Certification/ Approvals	Test Reports	Test report Ilt-verification frame anchor		PDF (298.53 KB)
23.02.2023	Other	SPAX Design Software	Eingabeblatt nachreife - Berechnung der Aufspannendimmung		PDF (865.29 KB)

The SPAX download portal

for all available documents

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



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 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!



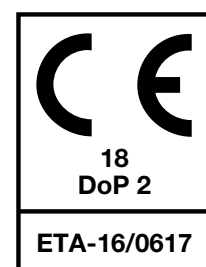
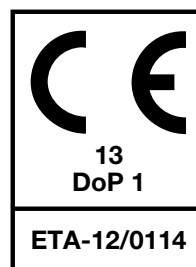
Stainless steel

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

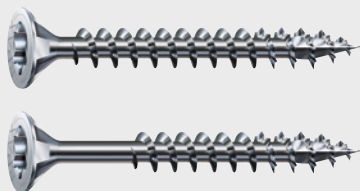
Under the certification process for the SKH stamp, product and manufacturer are audited at regular intervals by an independent expert on the basis of defined requirements.



UNIVERSAL SCREW

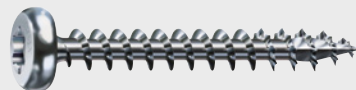
page 20-26

Flat countersunk head T-STAR plus, A9J



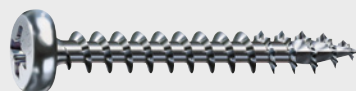
page 46-51

Pan head T-STAR plus, A9J



page 52-53

Pan head cross recess Z, A9J



page 54

Raised countersunk head cross recess Z, A9J



page 55

Raised countersunk head cross recess Z, E1J



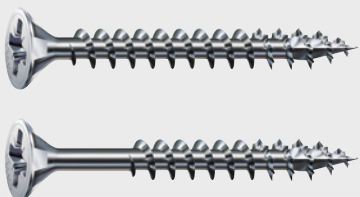
page 27

Flat countersunk head T-STAR plus, BLAX



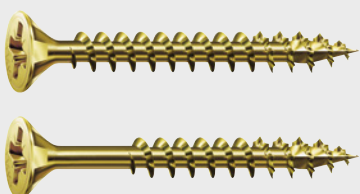
page 29-35

Flat countersunk head cross recess Z, A9J



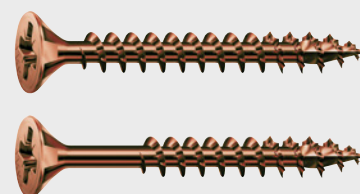
page 36-42

Flat countersunk head cross recess Z, A2L



page 43-45

Flat countersunk head cross recess Z, C1A

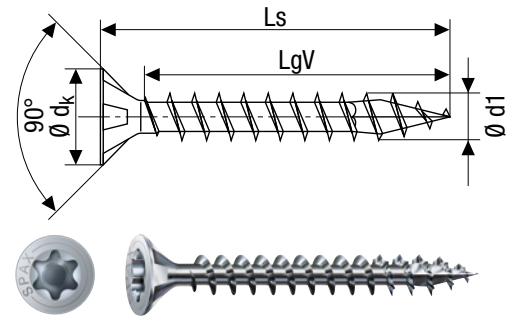




Universal screw, flat countersunk head,
T-STAR *plus*, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



WIROX
A9J

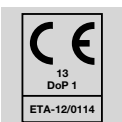
Zinc 10 µm Class 2

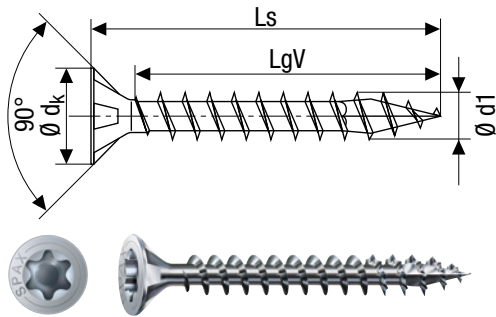
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
3.0* Ø dk = 6.0 mm	12	10	10	1,000	10,000	630,000	1191010300125	105999
	16	14	10	1,000	10,000	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* Ø dk = 6.0 mm	12	10	10	200	2,000	470,000	1191010300123	101083
	16	14	10	200	2,000	470,000	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 Ø dk = 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 Ø dk = 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

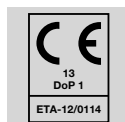
Case-hardened, slide-coated

Zinc 10 µm Class 2

WIROX
A9J

Thread- Ø	Dimensions [mm]			Packaging units			SPAX No.	EAN code 4003530...
	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
4.0 Ø d _k = 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 Ø d _k = 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 Ø d _k = 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 Ø d _k = 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

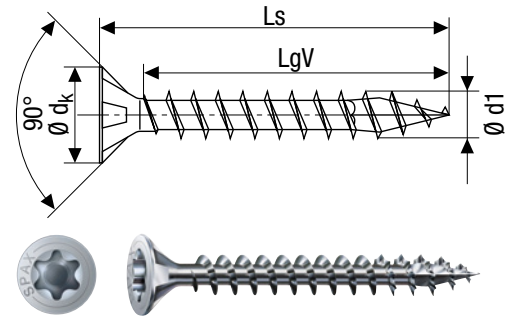
*Alternative Design. Thread does not extend completely up to the head.



**MADE IN
GERMANY**



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



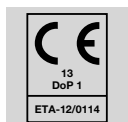
WIROX
A9J

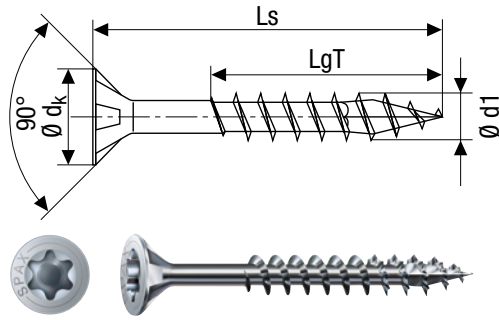
Zinc 10 µm Class 2

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls**	LgV	T					
Standard Package								
5.0 Ø dk = 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 Ø dk = 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 Ø dk = 11.6 mm	30	23	30	500	5000	160000	1191010600305	280061
	40	33	30	500	2500	140000	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 Ø dk = 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

*Alternative Design. Thread does not extend completely up to the head. ** Further lengths in thread diameter 6.0 mm in the wood construction assortment on page 66.

**MADE IN
GERMANY**





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

4CUT, MULTI-Head

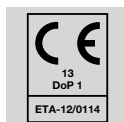
Case-hardened, slide-coated

Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
3.0* Ø d _k = 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
3.5 Ø d _k = 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
Craft Package								
3.5 Ø d _k = 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
Standard Package								
4.0 Ø d _k = 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
Craft Package								
4.0 Ø d _k = 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

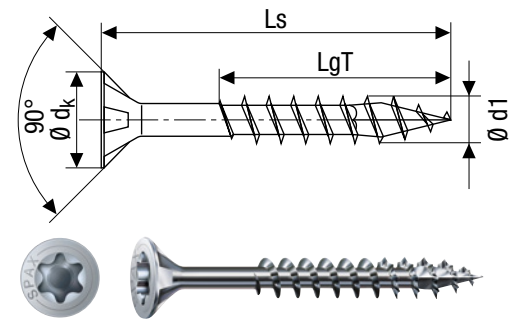
*Alternative Design.



**MADE IN
GERMANY**



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

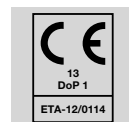


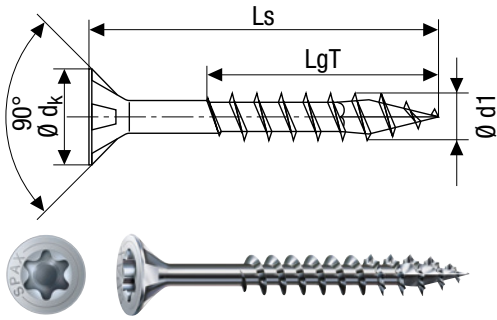
WIROX
A9J **Zinc 10 µm Class 2**

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
4.5 Ø d _k = 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 Ø d _k = 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

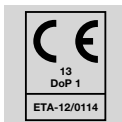
4CUT, MULTI-Head

Case-hardened, slide-coated

Zinc 10 µm Class 2

WIROX
A9J

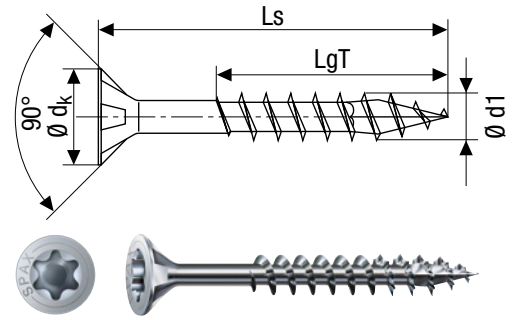
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
5.0 Ø d _K = 9.7 mm	30	17	20	500	5,000	160,000	0191010500305	098390
	35	25	20	500	5,000	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	
Craft Package								
5.0 Ø d _K = 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



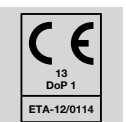
WIROX
A9J **Zinc 10 µm Class 2**

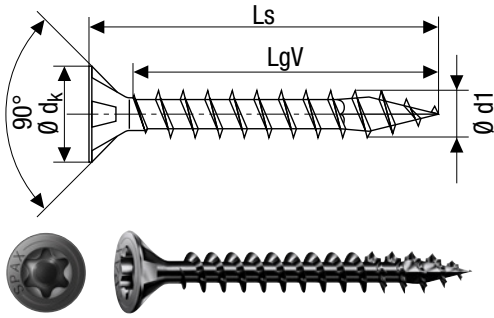
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls*	LgT	T					
Standard Package								
6.0 Ø d _k = 11.6 mm	40	24	30	500	2,500	140,000	0191010600405	111488
	50	32	30	200	2,000	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 Ø d _k = 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 68.

MADE IN

GERMANY





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

4CUT, MULTI-Head

Case-hardened, slide-coated

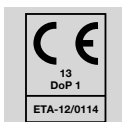
flZn/nc/TL/96 **BLAX**

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Craft Package								
3.0* Ø dk = 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
3.5 Ø dk = 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
4.0 Ø dk = 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
4.5 Ø dk = 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
5.0 Ø dk = 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.

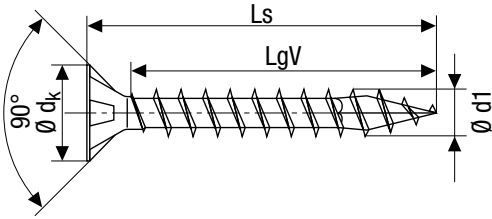
NEW



**MADE IN
GERMANY**

NOTES

**MADE IN
GERMANY**



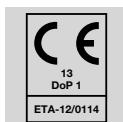
Universal screw, flat countersunk head,
Cross recess Z, full thread
4CUT, MULTI-Head
Case-hardened, slide-coated

Zinc 10 µm Class 2

**WIROX
A9J**

Dimensions [mm]				Packaging units			SPAX No,	EAN code 4003530...
Thread- Ø d1	Length total Ls	Length full thread LgV	Bit size Z	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
2.5* Ø d _K = 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
3.0* Ø d _K = 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
Craft Package								
3.0* Ø d _K = 6.0 mm	12	10	1	200	2,000	470,000	1081010300123	006012
	16	14	1	200	2,000	470,000	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**

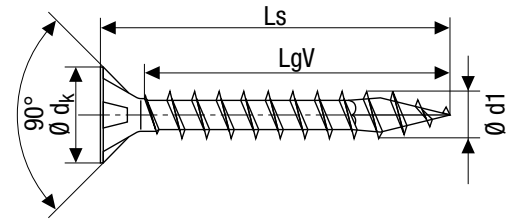


Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



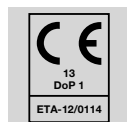
WIROX
A9J

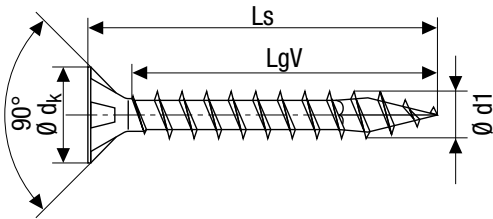
Zinc 10 µm Class 2

Dimensions [mm]				Packaging units			SPAX No,	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
3.5 Ø d _k = 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 Ø d _k = 7.0 mm	12	9	2	200	2,000	470,000	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	260,000	1081010350253	006111
	30	25	2	200	2,000	260,000	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.

**MADE IN
GERMANY**



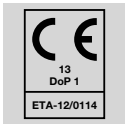


Universal screw, flat countersunk head,
 Cross recess Z, full thread
 4CUT, MULTI-Head
 Case-hardened, slide-coated

Zinc 10 µm Class 2 **WIROX A9J**

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread LgV	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
4.0 Ø d _K = 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	
Craft Package								
4.0 Ø d _K = 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.



**MADE IN
 GERMANY**

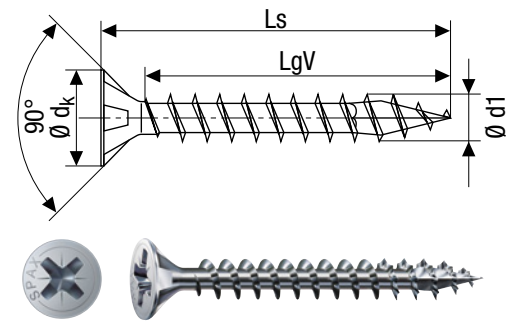


Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

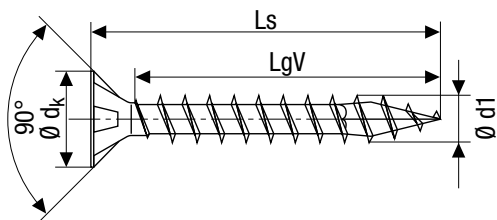
Case-hardened, slide-coated



Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
4.5 Ø d _k = 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 Ø d _k = 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.

**MADE IN
GERMANY**



Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

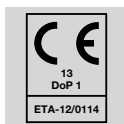
Case-hardened, slide-coated

Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
5.0 Ø d _k = 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 Ø d _k = 9.7 mm	20	15	2	200	2,000	260,000	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.



**MADE IN
GERMANY**

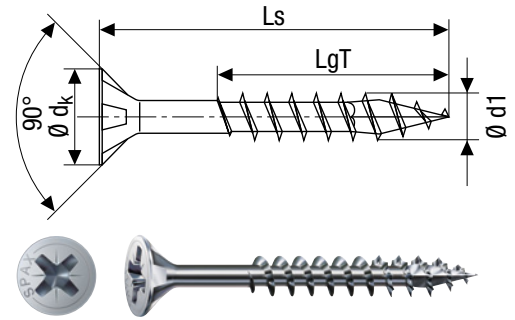


Universal screw, flat countersunk head,

Cross recess Z, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated

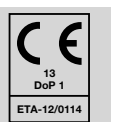


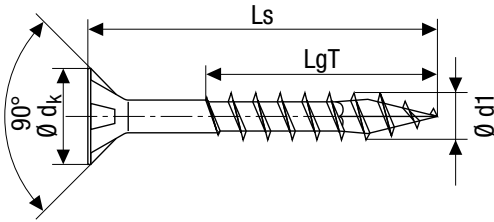
WIROX
A9J

Zinc 10 µm Class 2

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	Z					
Standard Package								
3.5 Ø d _k = 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 Ø d _k = 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 Ø d _k = 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

**MADE IN
GERMANY**



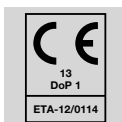


Universal screw, flat countersunk head,
Cross recess Z, partial thread
4CUT, MULTI-Head
Case-hardened, slide-coated

Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	Z					
Standard Package								
5.0 Ø dk = 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 Ø dk = 9.7 mm	90	61	2	100	1,000	32,000	1081010500903	006517
	100	61	2	100	1,000	32,000	1081010501003	006524



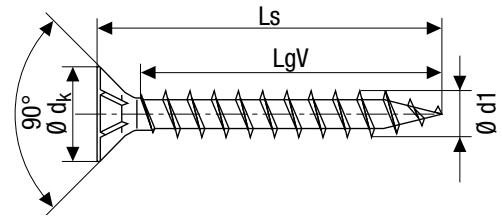
**MADE IN
GERMANY**



Universal screw, flat countersunk head,

Cross recess Z, full thread

Case-hardened, slide-coated



YELLOX
A2L

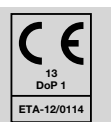
Zinc Class 1

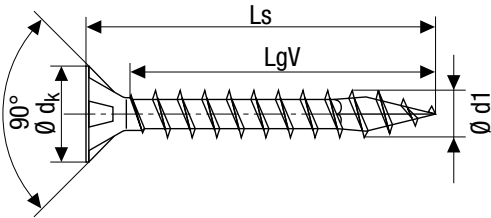


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
2.0* Ø d _k = 4.3 mm	10	8	1	1,000	10,000	630,000	1081020200105	099977
	12	11	1	1,000	10,000	1,120,000	1081020200125	099984
	16	15	1	1,000	10,000	630,000	1081020200165	099991
2.5* Ø d _k = 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* Ø d _k = 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* Ø d _k = 6.0 mm	12	10	1	200	2,000	470,000	1081020300123	006616
	16	14	1	200	2,000	470,000	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.

**MADE IN
GERMANY**





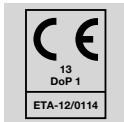
Universal screw, flat countersunk head,
 Cross recess Z, full thread
 4CUT, MULTI-Head
 Case-hardened, slide-coated



Zinc Class 1 **YELLOX A2L**

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread LgV	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
3.5 Ø d _k = 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 Ø d _k = 7.0 mm	12	9	2	10,18	2,000	470,000	1081020350123	006685
	16	13	2	8,40	1,000	320,000	1081020350163	006692
	20	16	2	8,72	1,000	320,000	1081020350203	006708
	25	21	2	10,68	1,000	320,000	1081020350253	006715
	30	25	2	11,98	2,000	260,000	1081020350303	006722
	35	30	2	14,16	2,000	126,000	1081020350353	006739
	40	35	2	17,08	2,000	126,000	1081020350403	006746
	45	40	2	21,08	2,000	126,000	1081020350453	006753
	50	40*	2	19,82	2,000	126,000	1081020350503	006760

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



**MADE IN
 GERMANY**

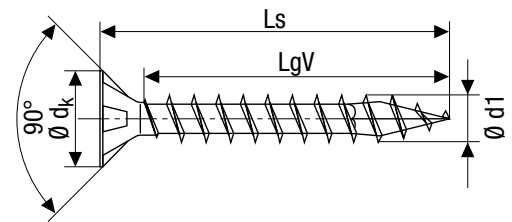


Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



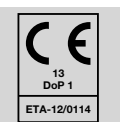
YELLOX
A2L

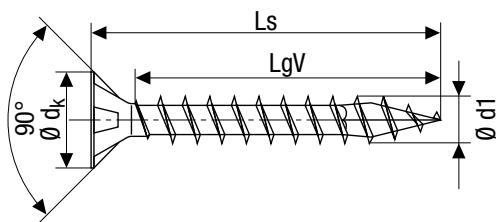
Zinc Class 1

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
4.0 Ø d _k = 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 Ø d _k = 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.

**MADE IN
GERMANY**



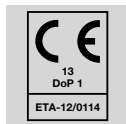


Universal screw, flat countersunk head,
Cross recess Z, full thread
4CUT, MULTI-Head
Case-hardened, slide-coated

Zinc Class 1 **YELLOX A2L**

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
4.5 Ø d _k = 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	
Craft Package								
4.5 Ø d _k = 8.8 mm	16	13	2	200	1,000	320,000	1081020450163	006876
	20	15	2	200	2,000	260,000	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.



**MADE IN
GERMANY**

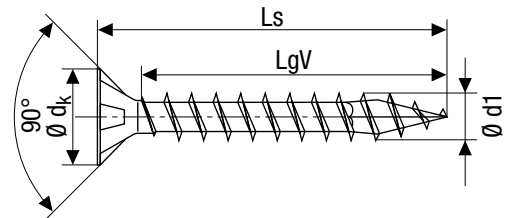


Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



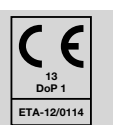
YELLOX
A2L

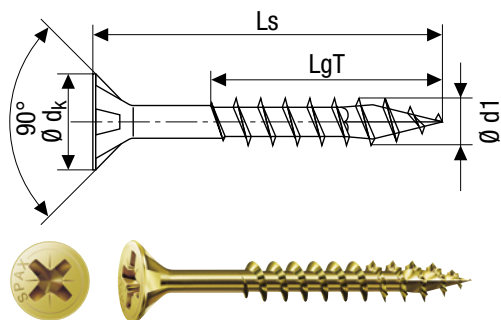
Zinc Class 1

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
5.0 Ø d _k = 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 Ø d _k = 9.7 mm	20	15	2	200	2,000	260,000	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.

**MADE IN
GERMANY**

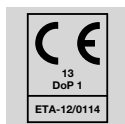




Universal screw, flat countersunk head,
Cross recess Z, partial thread
4CUT, MULTI-Head
Case-hardened, slide-coated

Zinc Class 1 **YELLOX A2L**

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	Z					
Standard Package								
3.5 Ø dk = 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
4.0 Ø dk = 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
4.5 Ø dk = 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**

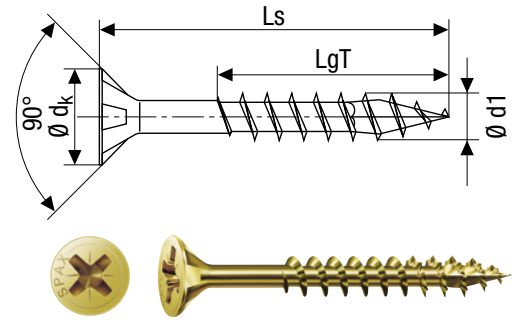


Universal screw, flat countersunk head,

Cross recess Z, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated

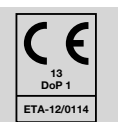


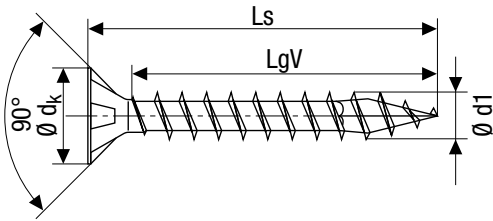
YELLOX
A2L

Zinc Class 1

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	Z					
Standard Package								
5.0 Ø d _k = 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 Ø d _k = 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**





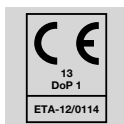
Universal screw, flat countersunk head,
Cross recess Z, full thread
4CUT, MULTI-Head
Case-hardened, slide-coated

Bronze finish **C1A**

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
3.0* Ø dk = 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
3.5 Ø dk = 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
4.0 Ø dk = 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.



**MADE IN
GERMANY**

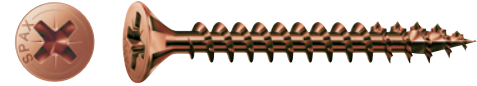
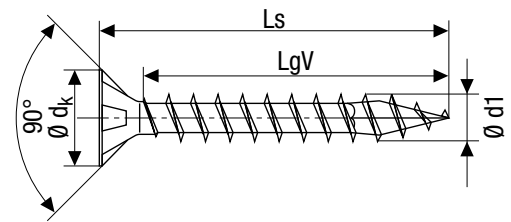


Universal screw, flat countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



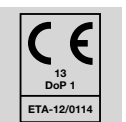
Bronze finish

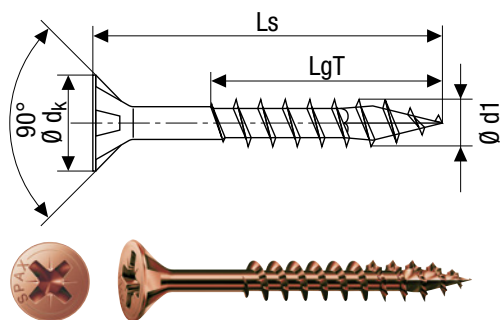
C1A

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
4.5 Ø d _k = 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 Ø d _k = 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.

**MADE IN
GERMANY**





Universal screw, flat countersunk head,

Cross recess Z, partial thread

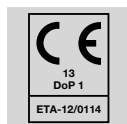
4CUT, MULTI-Head

Case-hardened, slide-coated

Bronze finish

C1A

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



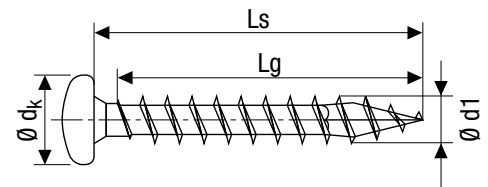
MADE IN
GERMANY



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

4CUT

Case-hardened, slide-coated



WIROX
A9J **Zinc 10 µm Class 2**

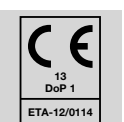


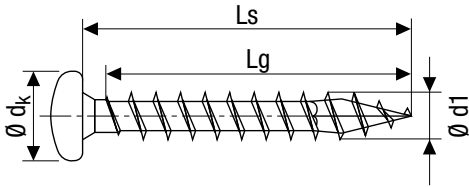
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	Lg	T					
Craft Package								
3.0* Ø d _k = 6.0 mm	12	11	10	200	2,000	470,000	0201010300123	165740
	16	15	10	200	1,000	320,000	0201010300163	165764
	20	18	10	200	1,000	320,000	0201010300203	170461
Standard Package								
3.5 Ø d _k = 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

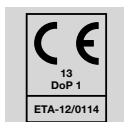


Zinc 10 µm Class 2

WIROX
A9J

Thread- Ø	Dimensions [mm]			Packaging units			SPAX No.	EAN code 4003530...
	Length total	Length thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	Lg	T					
Standard Package								
4.0 Ø dk = 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
Craft Package								
4.0 Ø dk = 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.



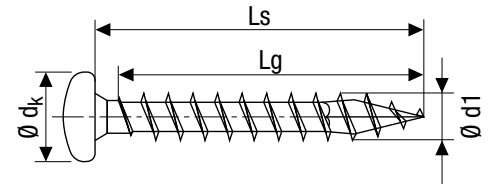
**MADE IN
GERMANY**



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

4CUT

Case-hardened, slide-coated



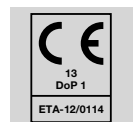
WIROX
A9J

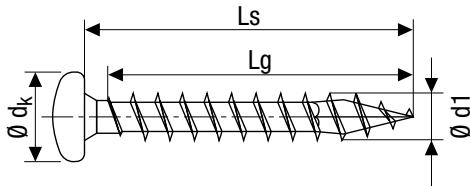
Zinc 10 µm Class 2

Thread- Ø	Dimensions [mm]			Packaging units			SPAX No.	EAN code 4003530...
	Length total	Length thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	Lg	T					
Standard Package								
4.5 Ø dk = 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 Ø dk = 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

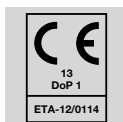


Zinc 10 µm Class 2

WIROX
A9J

Thread- Ø	Dimensions [mm]			Packaging units			SPAX No.	EAN code 4003530...
	Length total	Length thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	Lg	T					
Standard Package								
5.0 Ø dk = 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
Craft Package								
5.0 Ø dk = 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.



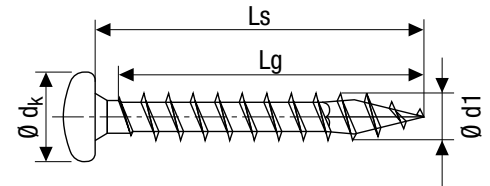
**MADE IN
GERMANY**



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

4CUT

Case-hardened, slide-coated



WIROX
A9J

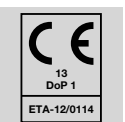
Zinc 10 µm Class 2

Thread- Ø	Dimensions [mm]			Packaging units			SPAX No.	EAN code 4003530...
	Length total	Length thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	Lg	T					
Standard Package								
6.0 Ø d _K = 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
Craft Package								
6.0 Ø d _K = 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



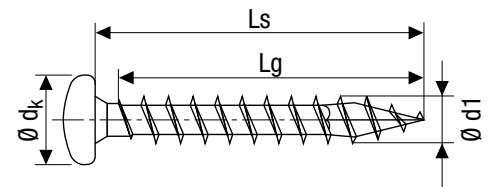


Universal screw, pan head,

Cross recess Z, full thread

4CUT

Case-hardened, slide-coated



WIROX
A9J

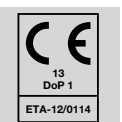
Zinc 10 μm Class 2

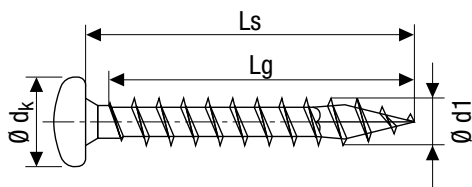
Thread- $\varnothing$ d1	Dimensions [mm]			Packaging units			SPAX No.	EAN code 4003530...
	Length total	Length thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
	Ls	Lg	Z					
Standard Package								
3.0* $\varnothing d_k =$ 6.0 mm	10	8	1	1,000	10,000	630,000	0231010300105	014970
	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
3.5 $\varnothing d_k =$ 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
4.0 $\varnothing d_k =$ 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
4.5 $\varnothing d_k =$ 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

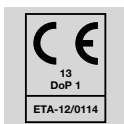


Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	Lg	Z					
Standard Package								
4.5 Ø dk = 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
5.0 Ø dk = 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**

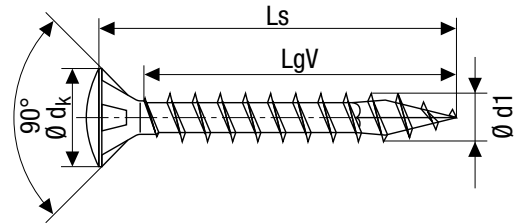


Universal screw, raised countersunk head,

Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

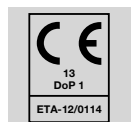


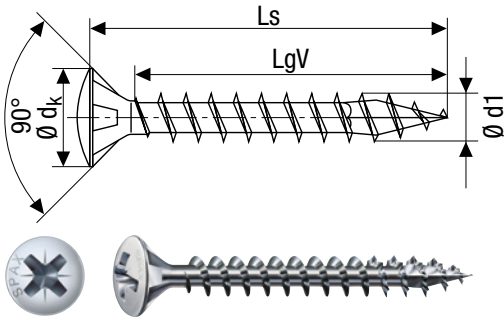
WIROX
A9J

Zinc 10 µm Class 2

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
3.5 Ø d _k = 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 Ø d _k = 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**

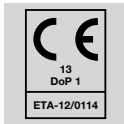




Universal screw, raised countersunk head,
 Cross recess Z, full thread
4CUT, MULTI-Head
 Case-hardened, slide-coated

nickel-plated E1J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
3.5 Ø d _K = 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 Ø d _K = 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



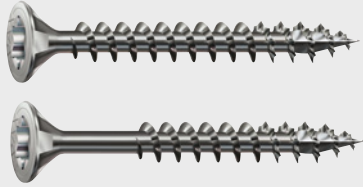
**MADE IN
 GERMANY**



UNIVERSAL SCREW STAINLESS STEEL

page 58-60

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



page 62

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



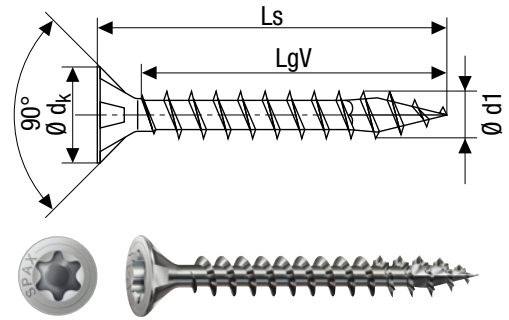
page 63

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





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



Stainless steel A2 1.4567



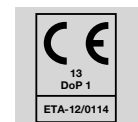
Class 3

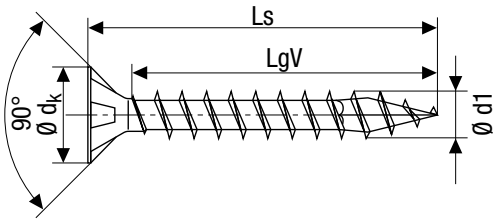
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Craft Package								
3.0* Ø d _k = 6.0 mm	12	10	10	200	2,000	470,000	1197000300123	167980
	16	14	10	200	2,000	470,000	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 Ø d _k = 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 Ø d _k = 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 Ø d _k = 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

*Alternative Design.

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

**MADE IN
GERMANY**



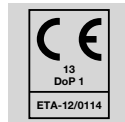


Universal screw, flat countersunk head,
T-STAR *plus*, full thread
4CUT, MULTI-Head
Slide-coated

Class 3 **Stainless steel A2 1.4567** **A2**
1.4567
AISI 304

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Craft Package								
5.0 Ø d _k = 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
6.0 Ø d _k = 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

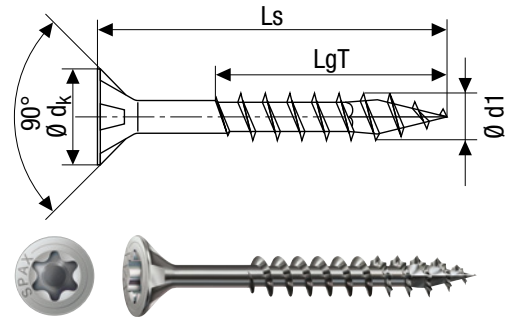
*Alternative Design. Thread does not extend completely up to the head.



MADE IN
GERMANY



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



Stainless steel A2 1.4567

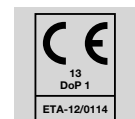


Class 3

Dimensions [mm]				Packaging units			SPAX Nummer	EAN Nr. 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls*	LgT	T					
Craft Package								
3.5 Ø d _k = 7.0 mm	30	18	15	200	2,000	260,000	0197000350303	091803
	35	23	15	200	2,000	126,000	0197000350353	091810
	40	23	15	200	2,000	126,000	0197000350403	091827
4.0 Ø d _k = 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 Ø d _k = 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	63,000	0197000450703	097096
5.0 Ø d _k = 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
6.0 Ø d _k = 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 82.

**MADE IN
GERMANY**



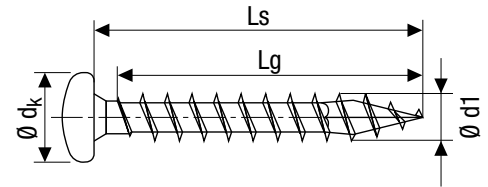
NOTES



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

4CUT

Slide-coated



Stainless steel A2 1.4567



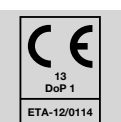
Class 3

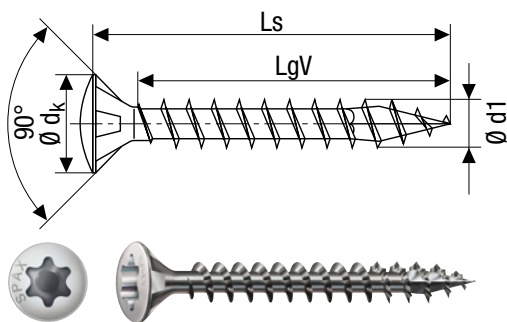


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Craft Package								
3.0* Ø d _k = 6.0 mm	20	18	10	200	1,000	320,000	0207000300203	175183
	30	28	10	200	1,000	320,000	0207000300303	175190
3.5 Ø d _k = 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 Ø d _k = 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 Ø d _k = 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**



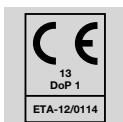


Universal screw, raised countersunk head,
T-STAR *plus*, full thread
4CUT, MULTI-Head
Slide-coated

Class 3 **Stainless steel A2 1.4567** **A2**
1.4567
AISI 304

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Craft Package								
3.0* Ø d _k = 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 Ø d _k = 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	260,000	0627000350303	167904
4.0 Ø d _k = 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 Ø d _k = 8.8 mm	50	44	20	200	2,000	64,000	0627000450503	167973

*Alternative Design.



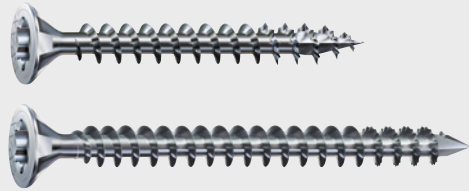
**MADE IN
GERMANY**



WOOD CONSTRUCTION

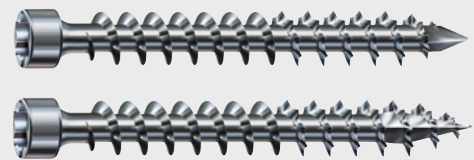
page 66-68

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



page 72-73

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



page 68-69

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



page 74

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



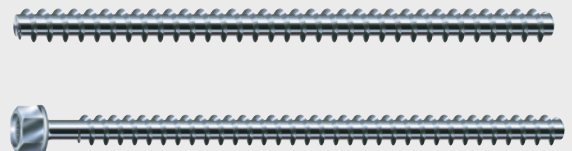
page 70

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



page 75

Wood construction,
threaded rod, A2J



page 70-71

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



page 76-77

Wood construction,
accessories

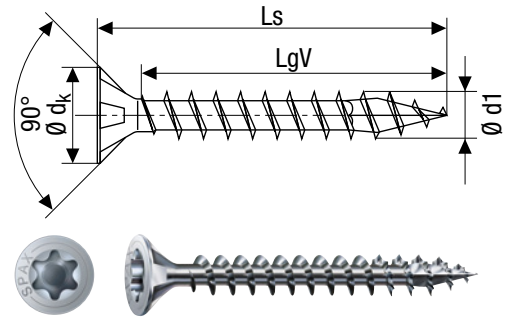




Universal screw, flat countersunk head,
T-STAR *plus*, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



WIROX
A9J

Zinc 10 µm Class 2

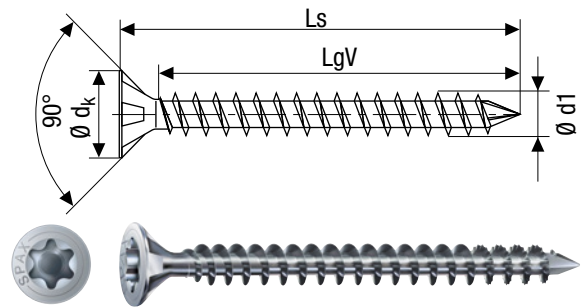
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread LgV	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
6.0 Ø dk = 11.6 mm	100	85*	30	100	1,000	32,000	1191010601005	269714
	120	105*	30	100	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.

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

MULTI-Head, CUT point

Case-hardened, slide-coated

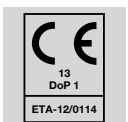


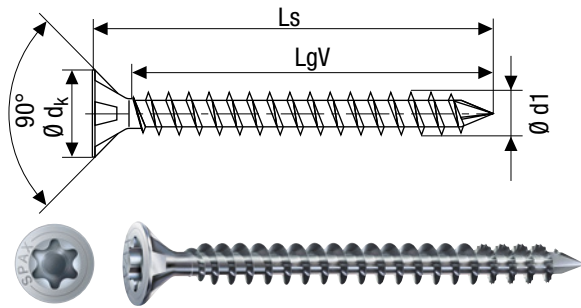
WIROX
A9J

Zinc 10 µm Class 2

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
8.0 Ø d _k = 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
	350		40	50	–	3,600	1201010803505	246074
	400		40	50	–	3,600	1201010804005	246081
	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

**MADE IN
GERMANY**





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

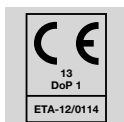
MULTI-Head, CUT point

Case-hardened, slide-coated

Zinc 10 µm Class 2

**WIROX
A9J**

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
10.0 Ø d _k = 18.6 mm	120		50	50	500	12,000	1201011001205	257469
	160		50	50	500	12,000	1201011001605	252273
	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
	350	Head	50	50	–	3,600	1201011003505	246197
	400		50	50	–	3,600	1201011004005	246203
	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
	700		50	25	–	800	1201011007005	257476
	800		50	25	–	800	1201011008005	246258



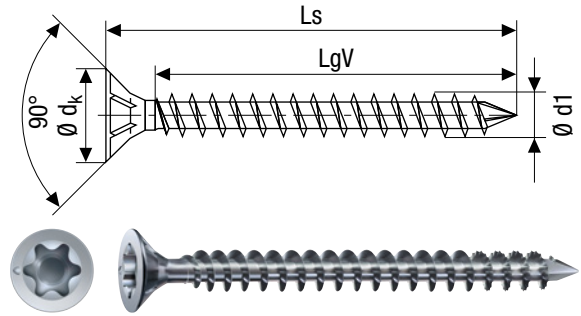
**MADE IN
GERMANY**



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

Milling ribs, *CUT* point

Case-hardened, slide-coated



WIROX
A9J

Zinc 10 µm Class 2

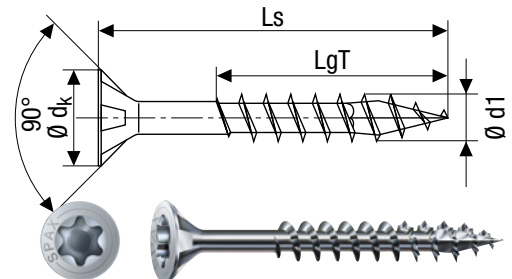
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
12.0 Ø d _k = 18.6 mm	200		50	25	250	6,000	1201011202005	246265
	240		50	25	—	2,400	1201011202405	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

*Other surface: P3J.

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

4CUT, MULTI-Head

Case-hardened, slide-coated

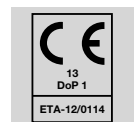


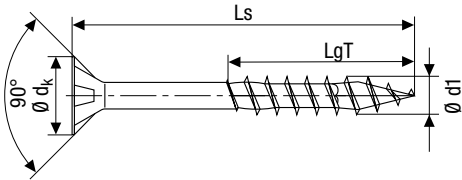
WIROX
A9J

Zinc 10 µm Class 2

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
6.0 Ø d _k = 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

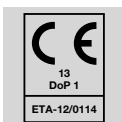
Case-hardened, slide-coated



Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
8.0 Ø d _K = 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 Ø d _K = 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



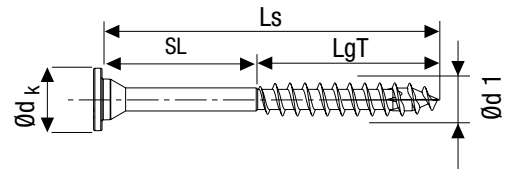
**MADE IN
GERMANY**



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

4CUT

Case-hardened, slide-coated



WIROX
A9J

Zinc 10 µm Class 2



Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Gesamt- länge	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
5.0 Ø d _k = 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

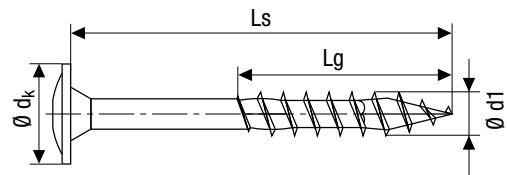
5.0 x 87 mit 41 mm shaft length SL

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

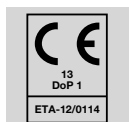
Zinc 10 µm Class 2

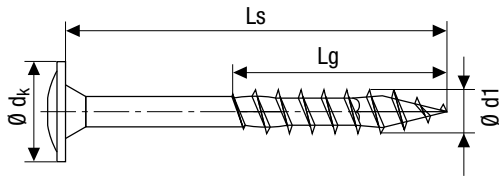


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	Lg	T					
Standard Package								
6.0 Ø d _k = 13.6 mm	40	37*	30	200	2,000	64,000	0251010600405	257490
	60	56*	30	200	2,000	56,000	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



Zinc 10 µm Class 2

WIROX
A9J

Thread- Ø	Dimensions [mm]			Packaging units			SPAX No.	EAN code 4003530...
	Length total	Length thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	Lg	T					
Standard Package								
8.0 Ø d _k = 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
10.0 Ø d _k = 25 mm	450	80	40	25	–	1,500	0251010804505	245800
	500	80	40	25	–	1,500	0251010805005	257254
	550	80	40	25	–	1,200	0251010805505	257261
	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
	450	80	50	25	–	1,500	0251011004505	245985

*Different version with full thread

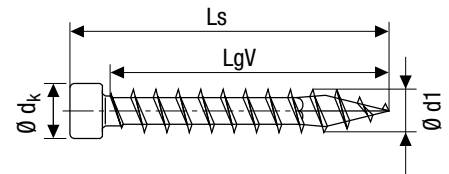
**MADE IN
GERMANY**



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

4CUT

Case-hardened, slide-coated



WIROX
A9J

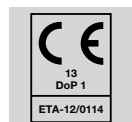
Zinc 10 µm Class 2

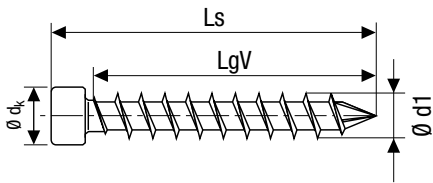


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
6.0 Ø d _k = 8.4 mm	80		30	200	2,000	56,000	1211010600805	246364
	100	Thread	30	100	1,000	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

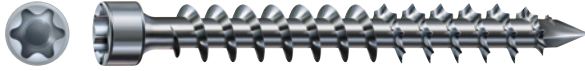




Timber construction screw, cylindrical head,
T-STAR *plus*, full thread

CUT point

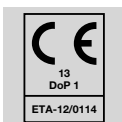
Case-hardened, slide-coated



Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø d1	Length total Ls	Length full thread LgV	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
8.0 Ø d _k = 10 mm	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
	350		40	50	–	3,600	1221010803505	246494
	400		40	50	–	3,600	1221010804005	246500
	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



**MADE IN
GERMANY**



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

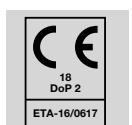
4CUT

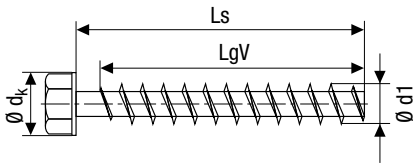
Case-hardened, slide-coated



Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
10.0 Ø d _k = 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



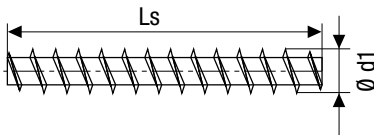
Blue zinc plated

A2J

Dimensions [mm]				Packaging units		SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread LgV	Width across flats	set [pieces]	Pallet qty*		
d1	Ls**						
Standard Package							
16.0 Ø d _K = 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 zinc plated

A2J

Dimensions [mm]		Packaging units		SPAX No.	EAN code 4003530...
Thread- Ø	Length total	set [pieces]	Pallet 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 76



**MADE IN
GERMANY**

Screw sleeves for SPAX threaded rods

For threaded rods without head

Width across flats (WAF) 11

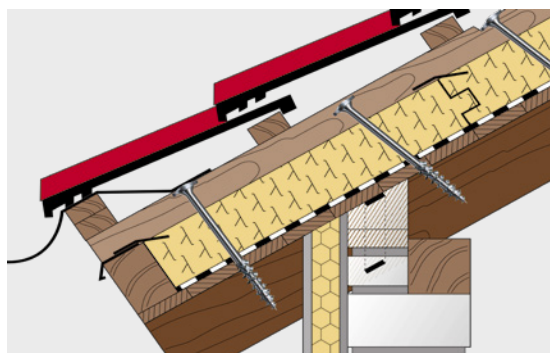


SPAX No.	5001900900011
EAN-Code	4003530192845
Packaging unit	1 piece in SPAX Box

Matching SPAX threaded rod, see page 75 and 84

Positioning guide

For on-roof insulation



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 80-81

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



page 85

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



page 82

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



page 83

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



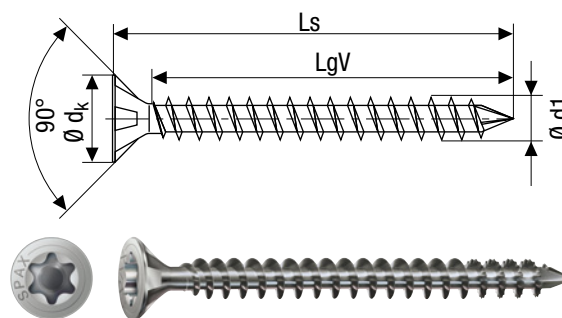
page 84

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





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

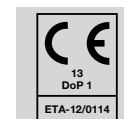


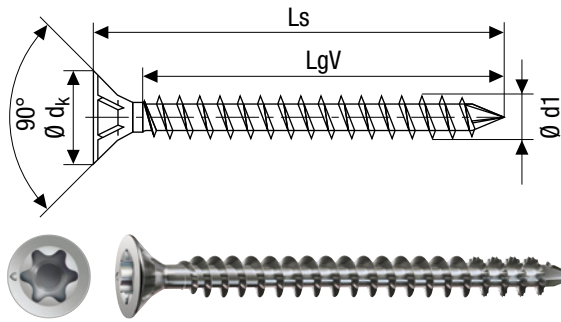
Stainless steel A4 1.4578

A4
1.4578
AISI 316

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø d1	Length total Ls	Length full thread LgV	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
10.0 Ø d _k = 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

**MADE IN
GERMANY**





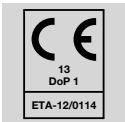
Timber construction screw, flat countersunk head,
T-STAR *plus*, full thread

Milling ribs, *CUT* point

Slide-coated

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

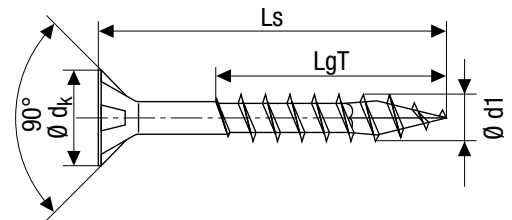
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
12.0 Ø d _K = 18.6 mm	400	Thread	50	25	–	1,800	1208001204005	182242
	450	roughly	50	25	–	1,500	1208001204505	182259
	500	up to	50	25	–	1,500	1208001205005	182266
	550	Head	50	20	–	960	1208001205505	182495



MADE IN
GERMANY



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



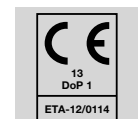
Stainless steel A2 1.4567

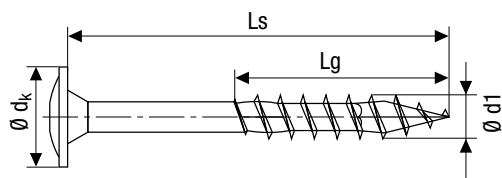


Class 3

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Craft Package								
6.0 Ø d _k = 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 Ø d _k = 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

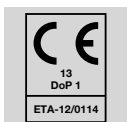


Class 3 **Stainless steel A2 1.4567**

A2
1.4567
AISI 304

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	Lg	T					
Standard Package								
6.0 Ø d _k = 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 Ø d _k = 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

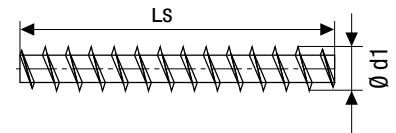


**MADE IN
GERMANY**



SPAX threaded rod, without head

Slide-coated



Stainless steel A2 1.4567



Class 3



Thread- Ø	Dimensions [mm]	Packaging units		SPAX No.	EAN code 4003530...
	Length total Ls*	set [pieces]	Pallet 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

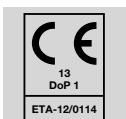
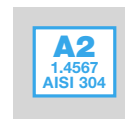
For threaded rods without head

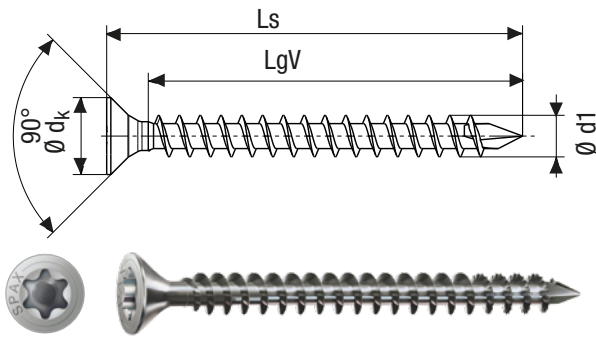
Width across flats (WAF) 11

See at page 76



**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

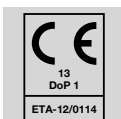
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls**	LgV	T-STAR					
Standard Package								
10.0 Ø d _k = 18.6 mm	200	*	50	50	500	12,000	3571000070105	270840
	220	*	50	50	500	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



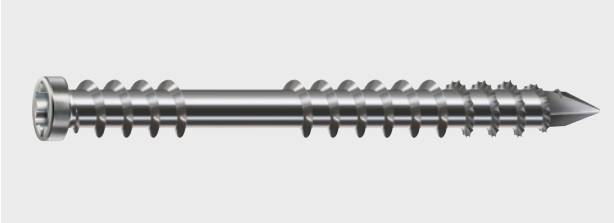
**MADE IN
GERMANY**



DECKING SCREWS AND ACCESSORIES

page 88

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



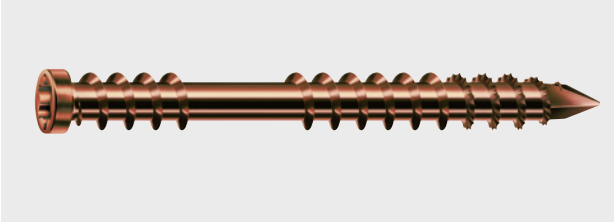
page 92-93

Wood to wood, visible,
GREEN Box decking Sets



page 88

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



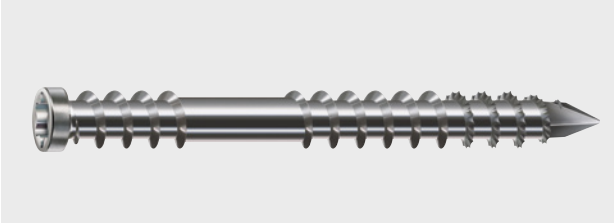
page 94

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



page 89-90

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



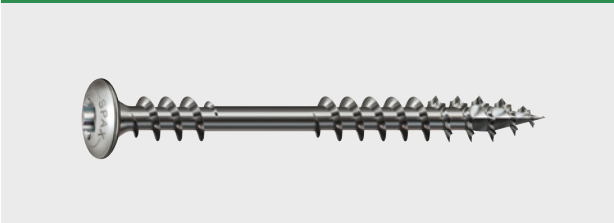
page 95

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



page 91

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



page 96-103

Decking accessories



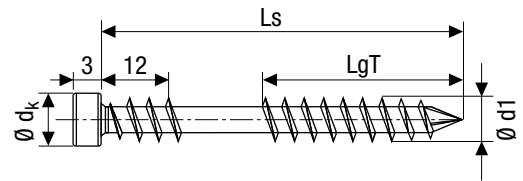


Decking screw, cylindrical head,

T-STAR *plus*, fixing thread

CUT point, wood to wood, visible

Slide-coated



Stainless steel A2 1.4567



Class 3



Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
5.0 Ø d _k = 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 Ø d _k = 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

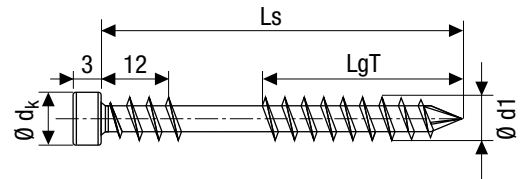
Processing information: Use SPAX Step Drill 4 or SPAX drill 2 step for pre-drilling, page 100

Decking screw, cylindrical head,

T-STAR *plus*, fixing thread

CUT point, wood to wood, visible

Slide-coated



Stainless steel A2 1.4567



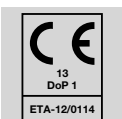
Class 3

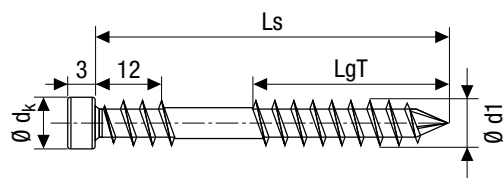


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
5.0 Ø d _k = 7.0 mm	50	21	25	500	5,000	140,000	0537900500505	182679
	60	26	25	400	2,000	112,000	0537900500605	280443
Craft Package								
5.0 Ø d _k = 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 100

**MADE IN
GERMANY**





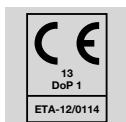
Decking screw, cylindrical head,
T-STAR *plus*, fixing thread
CUT point, wood to wood, visible
Slide-coated



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

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Craft Package								
6.0 Ø d _k = 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 100



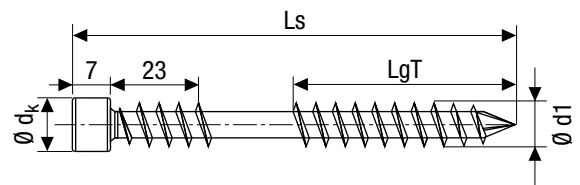
**MADE IN
GERMANY**



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**

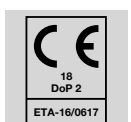
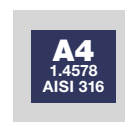
A4
1.4578
AISI 316

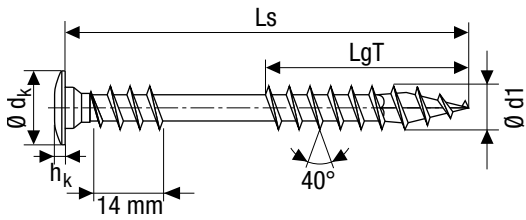


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Craft Package								
8.0 Ø d _k = 10.0 mm	120	50	40	50	500	14,000	0538000801205	241024

Processing information: Use SPAX Step Drill 6 for pre-drilling, page 101

**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 1.4567** **A2**
1.4567
AISI 304

Dimensions [mm]				Packaging units		SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]		
d1	Ls	LgT	T				
Craft Package							
5.0	56	28	20	100	1,000	0567000500563	243240
Ø dk = 10.0 mm							

Processing information: Use SPAX Step Drill 4 for pre-drilling, page 100



**MADE IN
GERMANY**



SPAX GREEN Box Decking

Profiset Decking for 25–28 m²

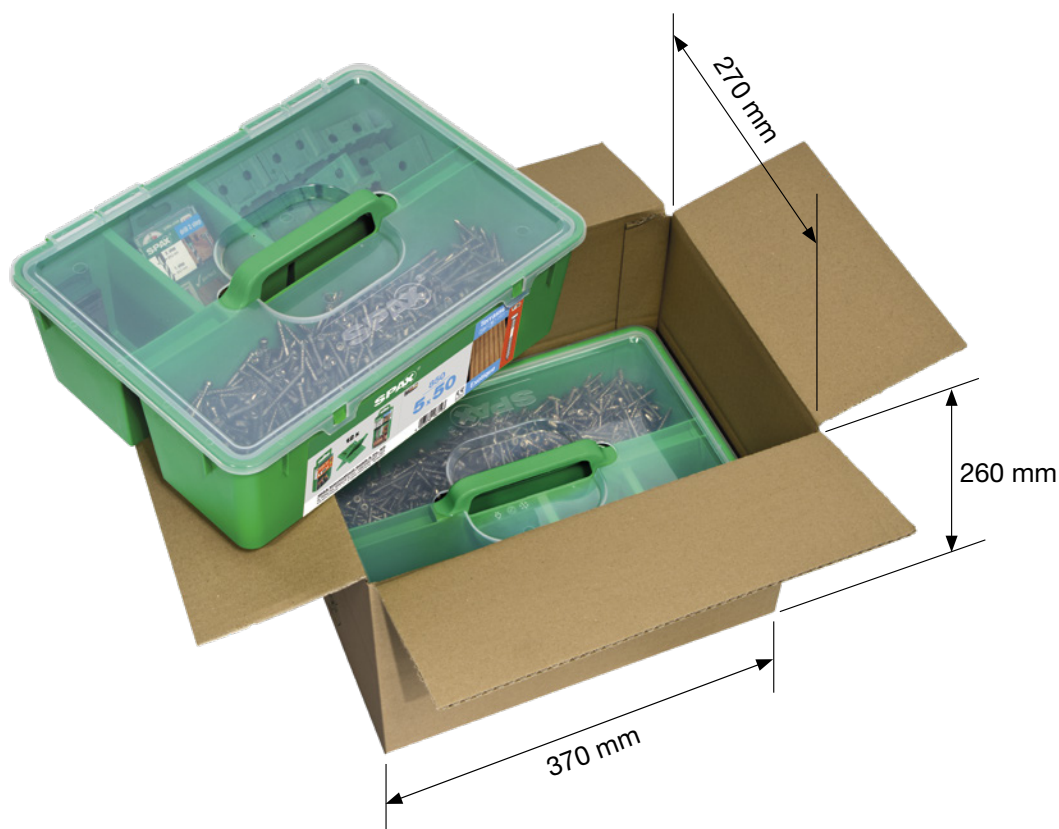
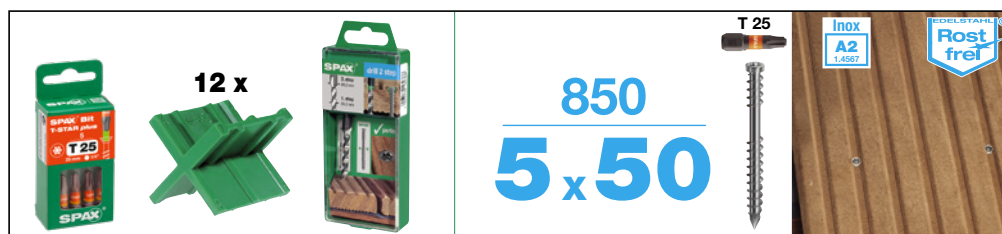
Application: Wood-to-wood, visible

- 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 1.4567

A2
1.4567
AISI 304

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





SPAX GREEN Box Decking

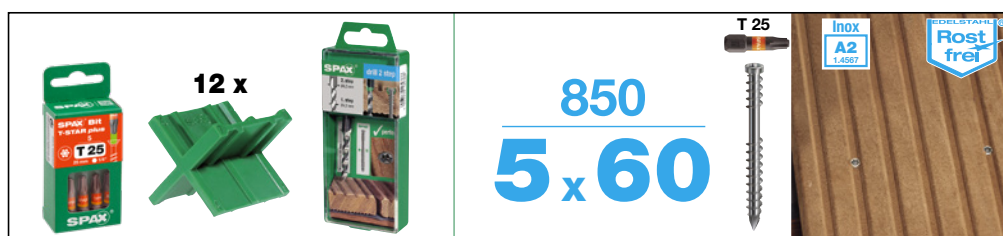
Profiset Decking for 25–28 m²
Application: Wood-to-wood, visible

- 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 1.4567

A2
1.4567
AISI 304

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



SPAX GREEN Box Decking

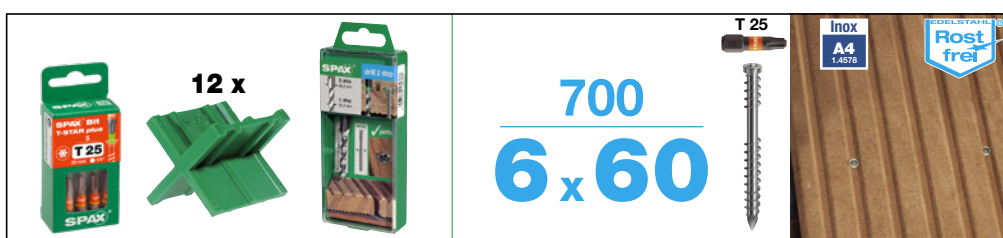
Profiset Decking for 20–23 m²
Application: Wood-to-wood, visible

- 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





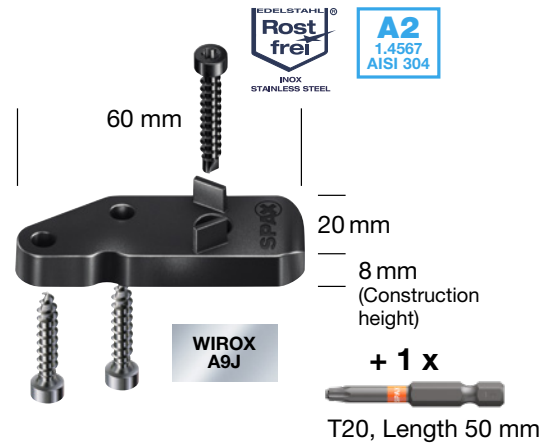
SPAX Stick pro

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

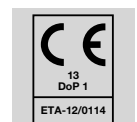


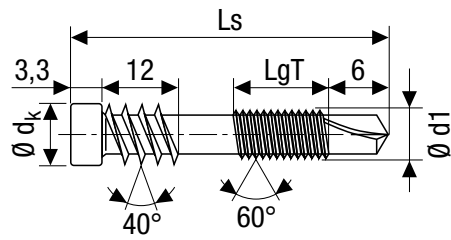
40 pieces in tub, 120 pieces in master carton	
SPAX Stick pro 1 m²	
SPAX No.	4009422556629
EAN code	4003530252433
Packaging unit	3 tubs in master carton

120 pieces in tub	
SPAX Stick pro 3 m²	
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 1.4567



Dimensions [mm]				Packaging units		Pallet qty	SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]			
d1	Ls	LgT	T					
Craft Package								
5.0	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 m²



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

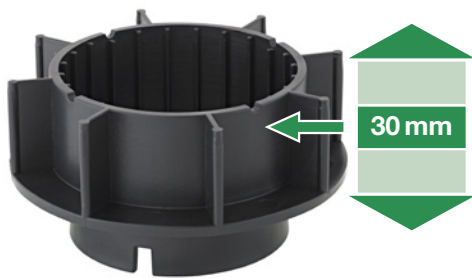
For an area of approx. 5 m²



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	60 pieces in master carton



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

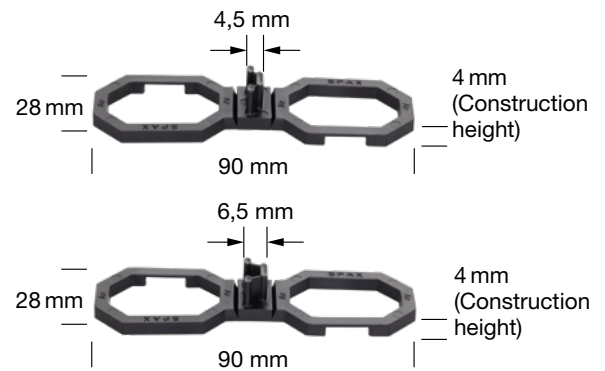
Ensures optimum ventilation from below

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.

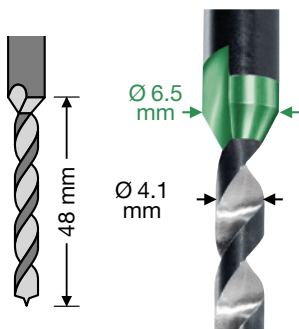
12 pieces in tub, 36 pieces in master carton

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

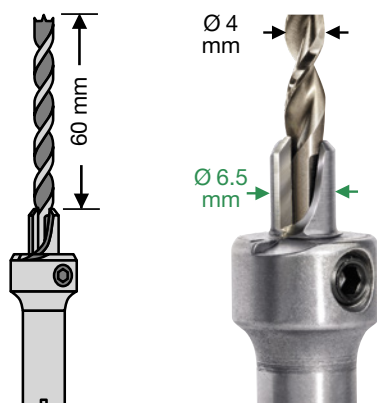
Drills interchangeable

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

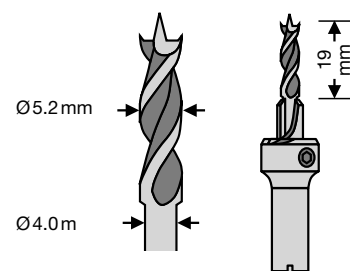
Drill for wooden boards on aluminium

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 100)

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



SPAX Step Drill 6

Countersink 6 mm

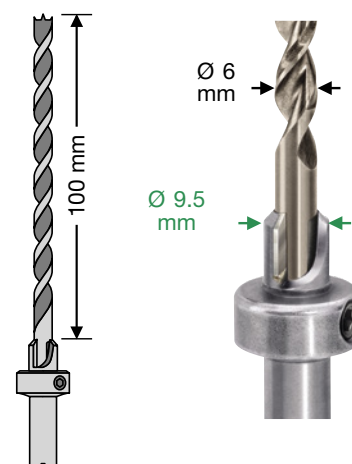
2 x wood drill 6 mm Ø
1 x countersink 9.5 mm Ø,
1 x hex key

Drills interchangeable

Drills with adjustable lengths

Particularly suitable for SPAX Paths and Footbridges (page 90)

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



SPAX No.	5000009186919
EAN code	4003530189036
Packaging unit	1 set in transparent box

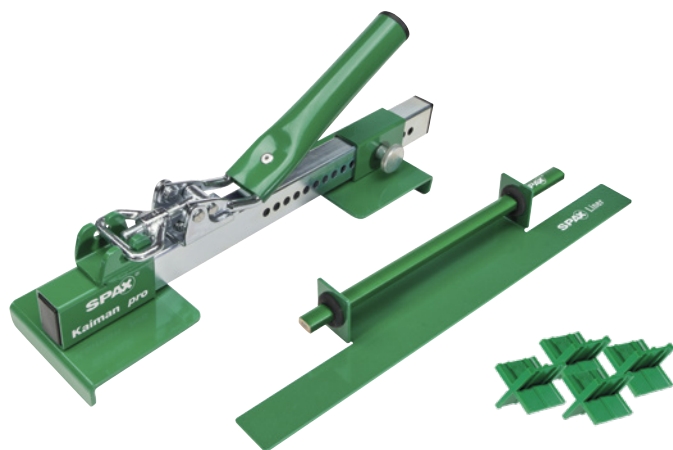
* When changing the bit, unscrew the depth stop for easier access to the bit. If the bit is tight, possibly use pliers to pull the bit out of the holder.

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

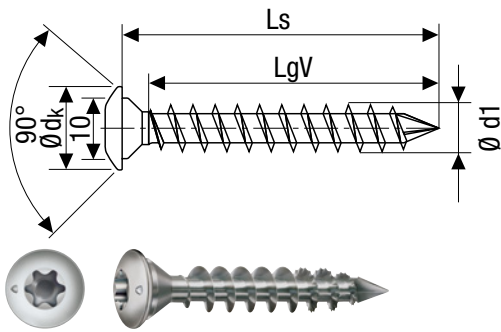
6 x SPAX T-STAR plus bits T10-T40,

1/4", length 25 mm





POST SCREW

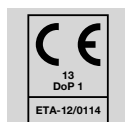


Post screw, fillister head,
T-STAR *plus*, full thread
CUT point
Self-tapping

Stainless Steel A1 1.4016 AISI 430

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

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





FACADE SCREW STAINLESS STEEL A2

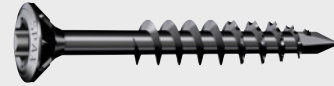
page 108

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



page 109

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



page 108

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



page 110

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



page 108

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



page 110

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



page 109

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



page 111

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

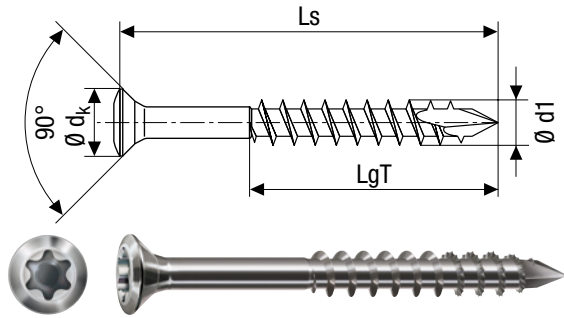




Facade screw, raised countersunk head, very small head, T-STAR *plus*, partial thread

CUT point

Slide-coated



Stainless steel A2 1.4567



Class 3

Dimensions [mm]				Packaging units			SPAX No,	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Craft Package								
4.0 Ø d _k = 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 Ø d _k = 7.0 mm	70	42	15	100	1,000	32,000	0467000450703	184338
5.0 Ø d _k = 8.0 mm	100	61	20	100	1,000	32,000	0467000501003	184345

Stainless steel A2 1.4567



A2 antique

Class 3



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

Stainless steel A2 1.4567



BLAX

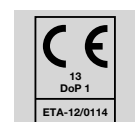
Class 3

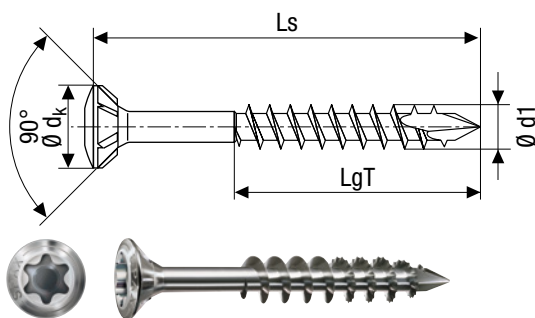


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Craft Package								
4.0 Ø d _k = 6.0 mm	45	29	15	100	1,000	63,000	0467040400453	290756

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 1.4567** **A2**
1.4567
AISI 304

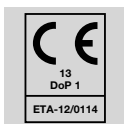
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
4.5 Ø d _k = 8.8 mm	50	32	20	500	5,000	140,000	25170004505022	281358
	60	37	20	400	4,000	112,000	25170004506022	281365
Craft Package								
4.5 Ø d _k = 8.8 mm	35	25	20	200	2,000	224,000	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
5.0 Ø d _k = 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 1.4567** **A2**
1.4567
AISI 304 **BLAX**

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Craft Package								
4.5 Ø d _k = 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

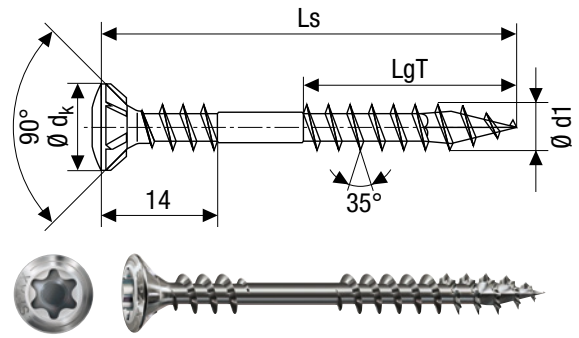
NEW



**MADE IN
GERMANY**



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



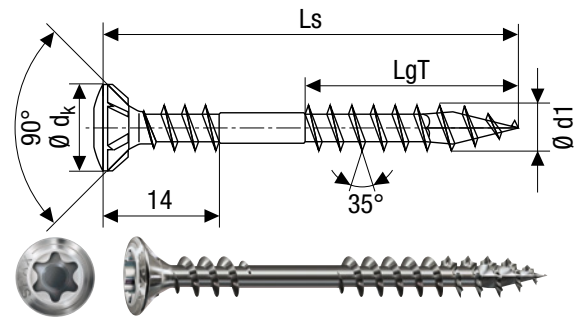
Stainless steel A2 1.4567



Class 3

Dimensions [mm]				Packaging units			SPAX No,	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Craft Package								
4.5 Ø d _k = 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

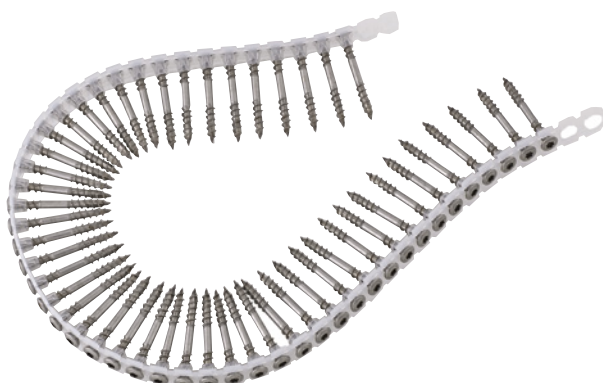
Facade screw, raised countersunk head,
T-STAR *plus*, fixing thread
4CUT, milling ribs and reduced head (Ø 8 mm)
Collated in a long strip
Slide-coated



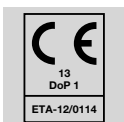
Stainless steel A2 1.4567

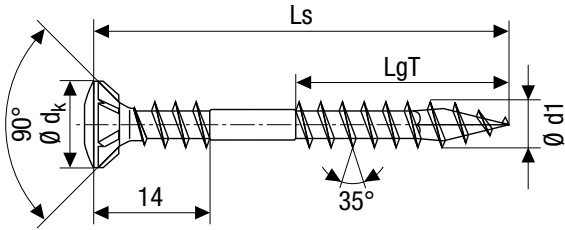


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
4.5 Ø d _k = 8.0 mm	43	18	20	1,000	5,000	180,000	2547000450437	270079
	50	21	20	1,000	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**



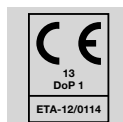
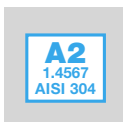


Facade screw, raised countersunk head,
T-STAR *plus*, fixing thread
 4CUT, milling ribs and reduced head (Ø 8 mm)
 Slide-coated

Class 3 **Stainless steel A2 1.4567**

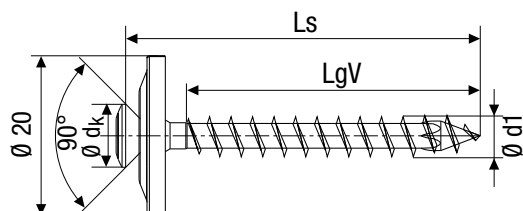


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Craft Package								
4.5 Ø d _k = 8.0 mm	50	21	20	200	2,000	64,000	25479004505022	183935
	60	26	20	100	1,000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



**MADE IN
 GERMANY**





Sealing screw, raised countersunk head

T-STAR *plus*, full thread 4CUT

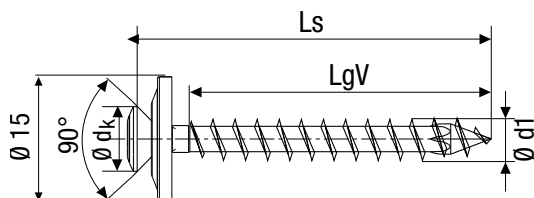
Seal washer with 20 mm diameter

Seal washer made of stainless steel A2 with EPDM seal

Class 3 Stainless steel A2 1.4567



Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
4.5 Ø d _K = 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

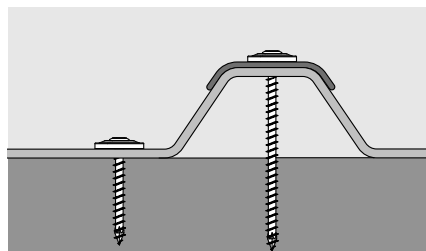
Seal washer made of stainless steel A2 with EPDM seal

Class 3 Stainless steel A2 1.4567



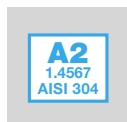
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
4.5 Ø d _k = 8.0 mm	25	18	20	75	375	90,000	4587000450257	288807
	35	28	20	60	300	72,000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

NEW



Product benefits:

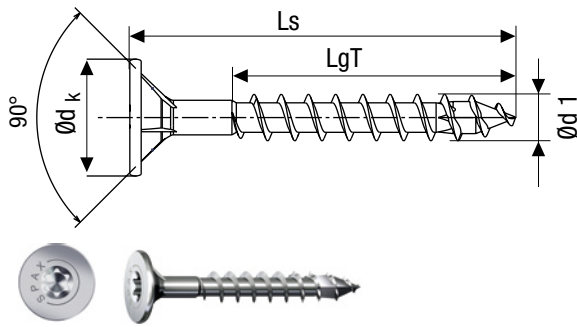
- Large sealing washer with Ø 15 mm and Ø 20 mm made of stainless steel A2
- One-piece sealing washer with EPDM sealing
- SPAX geometry leads to quicker, easier fastening
- 4CUT point reduces risk of splitting
- T-STAR *plus* guarantees a sturdy bit hold for maximum control and guiding during fastening
- High corrosion resistance thanks to stainless steel A2 1.4567



MADE IN
GERMANY



SLATE SCREW



Slate screw, special flat head

T-STAR *plus*, partial thread

4CUT, milling ribs

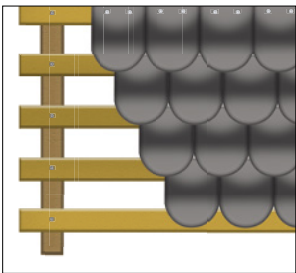
Slide-coated

Class 3

Stainless steel A2 1.4567



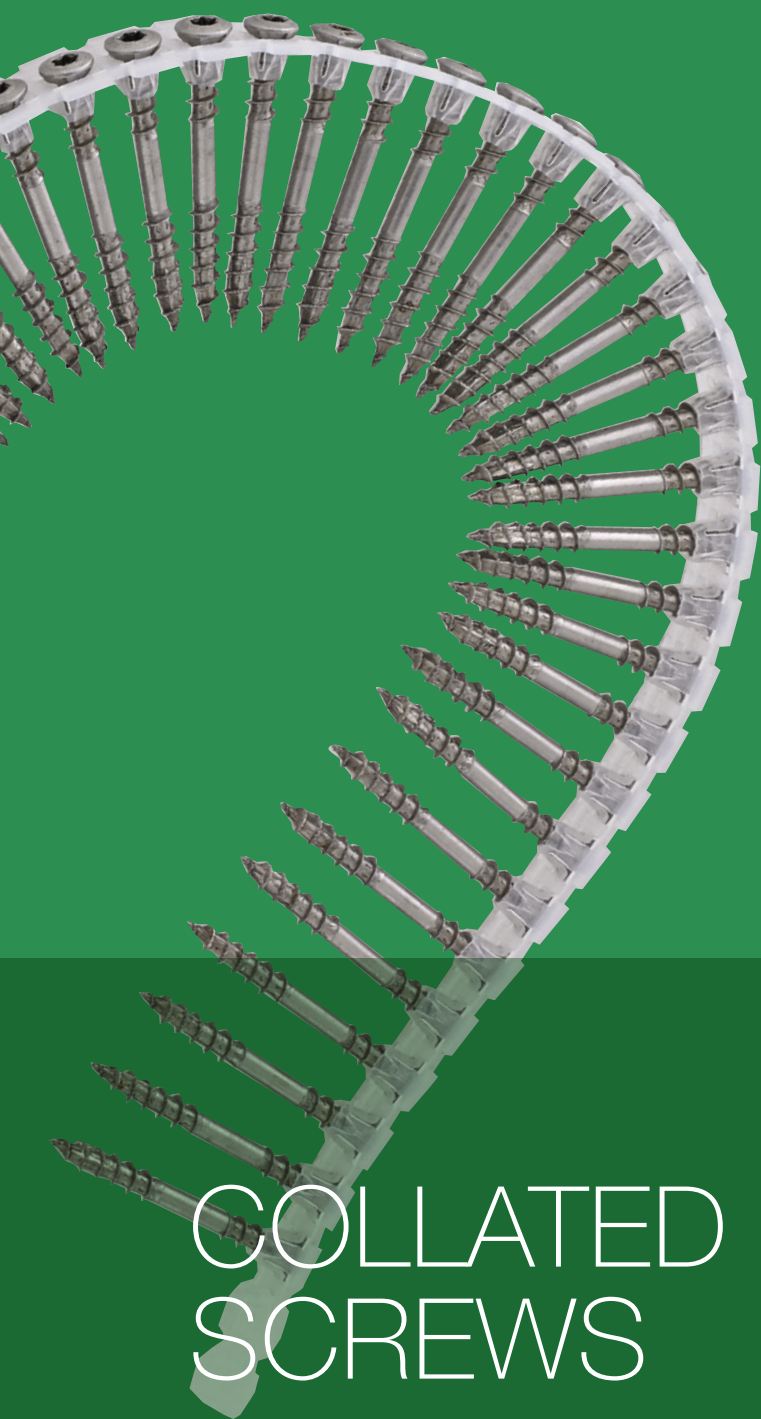
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø d1	Length total Ls	Length partial thread LgT	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
4.0 Ø d _k = 10.0 mm	34	25	20	500	5,000	160,000	35704015801001	258442



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 118

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



page 121

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



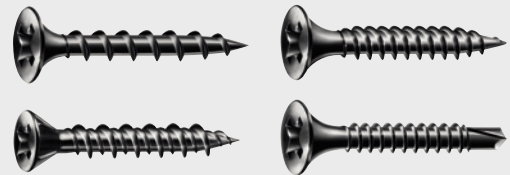
page 119

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



page 122-125

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



page 120

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

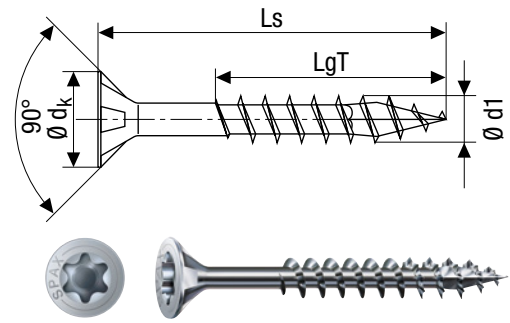




SPAX – Collated – Coil System, flat countersunk head,
T-STAR *plus*, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated, collated in coil



WIROX
A9J

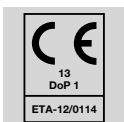
Zinc 10 µm Class 2

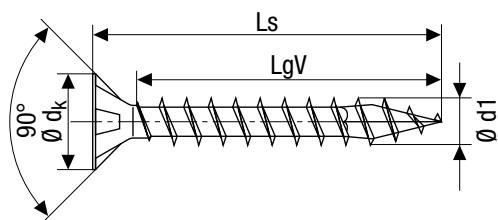
Dimensions [mm]				SPAX per Coil [pieces]	Packaging units SPAX Box [pieces]	SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size				
d1	Ls	LgT	T				
Standard Package							
3.5 Ø d _k = 7.0 mm	30	18	20	200	1,200	0191010350306	275319
	35	23	20	200	1,200	0191010350356	275326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

4CUT, MULTI-Head

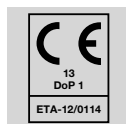
Case-hardened, slide-coated, collated in coil

Zinc Class 1 **YELLOX A2L**

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

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

** Attention: Minimum purchase quantities on request.



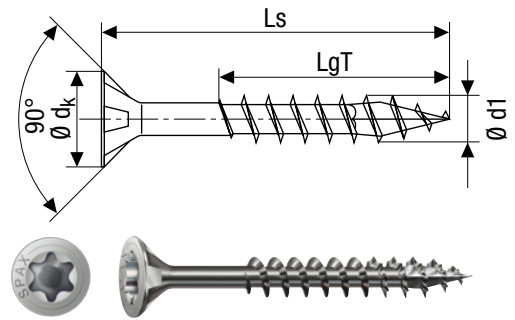
**MADE IN
GERMANY**



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

4CUT, MULTI-Head

Slide-coated, collated in coil



Stainless steel A2 1.4567



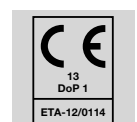
Class 3

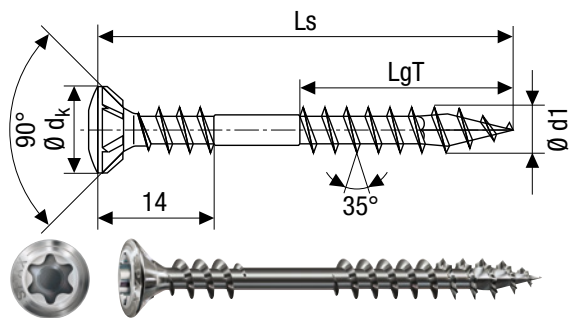
Dimensions [mm]				Packaging units		SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]		
d1	Ls	LgT	T				
Standard Package							
4.0 Ø d _k = 8.0 mm	30	18	20	200	1,200*	0197000400306	040801
	35	23	20	200	1,200*	0197000400356	040818
	45	30	20	200	800*	0197000400456	175831
4.5 Ø d _k = 8.8 mm	55	37	20	125	500*	21970004505561	097843
5.0 Ø d _k = 9.7 mm	60	41	20	125	500*	21970005006061	040849
	70	52	20	125	500*	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

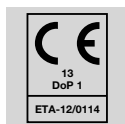
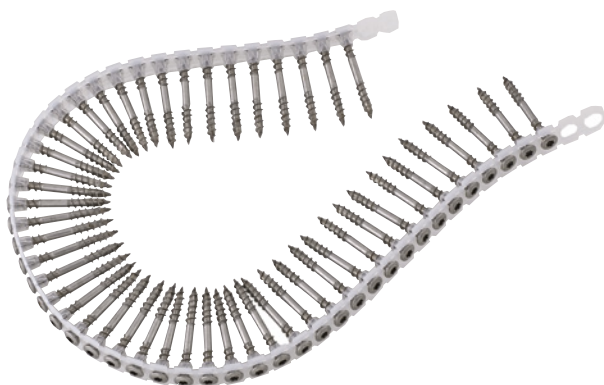
Slide-coated

Class 3

Stainless steel A2 1.4567



Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
4.5 Ø d _k = 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



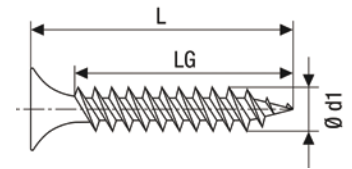
**MADE IN
GERMANY**



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



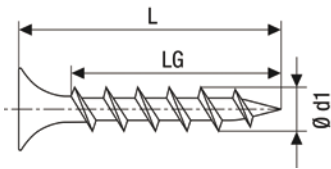
Phosphate-coated



Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	H					
Standard Package								
3.9 Ø d _k = 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



EN 14566:2008+A1:2009
Mechanische Befestigungsmittel
für Gipsplatten-Systeme
Brandverhalten: A1
Biegefestigkeit: bestanden
DcP GIX-A.1
(downloads.spax.com)



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 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	H					
Standard Package								
3.9 Ø d _K = 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

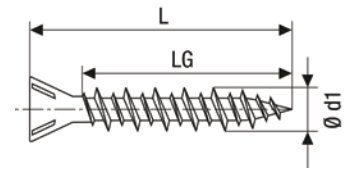




GIX[®] Type C drywall screw, small flat countersunk head, collated, cross recess H, HiLo thread

Needle point, milling ribs, collated in a long strip

Type C for plasterboard



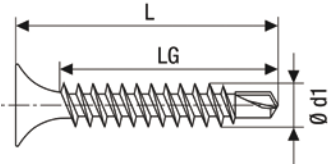
Phosphate-coated



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



EN 14566:2008+A1:2009
Mechanische Befestigungsmittel
für Gipsplatten-systeme
Brandverhalten: A1
Biegefestigkeit: bestanden
Dach: GIX-C.1
(downloads.spax.com)



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 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	H					
Standard Package								
3.5 Ø d _k = 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 128

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



page 131

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



page 129

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



page 132

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



page 130

Furniture screw, raised countersunk head with centre drill Ø 2,5 mm, cross recess Z, full thread, A9J



page 132

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



page 130

Plastic cover caps for flat countersunk head with centre drill Ø 2,5 mm, in 5 mm und 2,5 mm



page 133

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

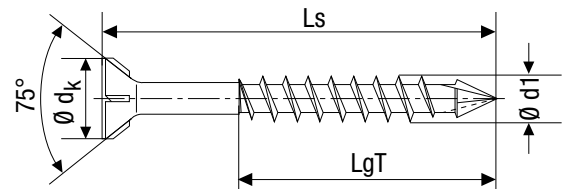




SPAX-M for MDF, flat countersunk head,
T-STAR plus, partial thread

Small 75° milling head, *CUT* point

Case-hardened, slide-coated



WIROX
A9J

Zinc 10 µm Class 2

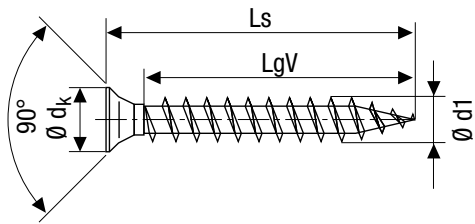


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø d1	Length total Ls	Length partial thread LgT	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.5 Ø d _k = 6.0 mm	40	28	15	1,000	10,000	280,000	0441010350405	170348
	45	30	15	1,000	10,000	280,000	0441010350455	170355
	50	35	15	500	5,000	160,000	0441010350505	170362
Craft Package								
3.5 Ø d _k = 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 Ø d _k = 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 Ø d _k = 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 Ø d _k = 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 Ø d _k = 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



Zinc 10 µm Class 2

WIROX
A9J

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



MADE IN
GERMANY

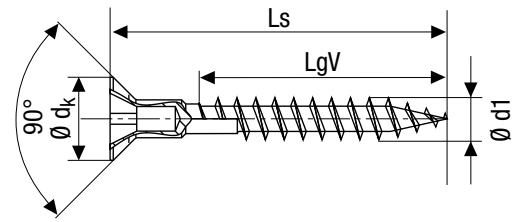


Universal screw, flat countersunk head,

Cross recess Z, full thread

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

Case-hardened, slide-coated



WIROX
A9J

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

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Standard Package								
4.5 Ø d _k = 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
5.0 Ø d _k = 9.7 mm	80	59	2	200	2,000	64,000	0271010450805	017193
	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

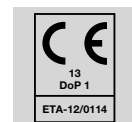
*Alternative Design. Thread does not extend completely up to the head.

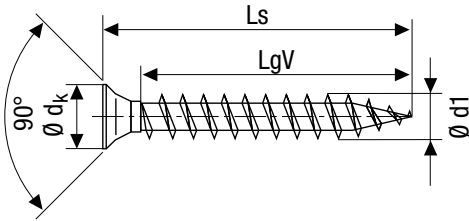
Plastic cover caps for SPAX with centre drill

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



Zinc Class 1 **YELLOX A2L**

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



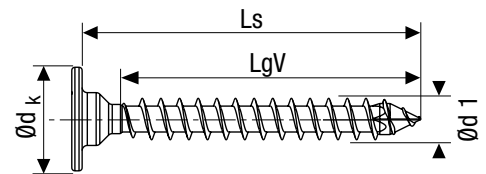
**MADE IN
 GERMANY**



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

4CUT

Case-hardened, slide-coated



WIROX
A9J

Zinc 10 µm Class 2

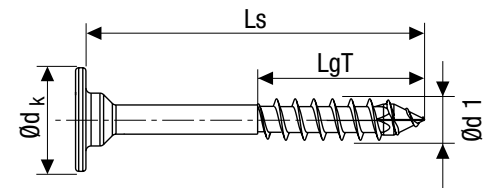
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	T					
Craft Package								
3.0* Ø d _k = 7.9 mm	20	18	10	300	3,000	189,000	0151010300203	258565
	25	23	10	300	3,000	189,000	0151010300253	258558
	30	28	10	300	3,000	189,000	0151010300303	258541
3.5 Ø d _k = 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	224,000	21510103504051	259012
4.0 Ø d _k = 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



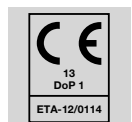
Nickel-
plated

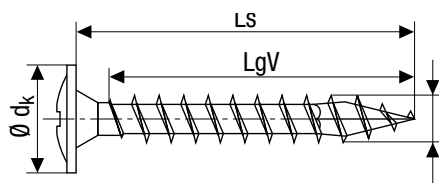
E1J

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

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

**MADE IN
GERMANY**





Universal screw, flange head,

Cross recess Z, full thread

4CUT

Case-hardened, slide-coated

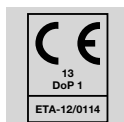


Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	Z					
Standard Package								
3.0 * ** Ø dk = 7.9 mm	20	18**	1	5,000	—	735,000	1281010300202	109959
	25	23**	1	5,000	—	735,000	1281010300252	109966
					—			
3.5 Ø dk = 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
4.0 Ø dk = 9.6 mm	13	11	2	3,000	—	540,000	0281010400132	109751
	17	15	2	2,000	—	432,000	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	—	220,500	0281010400402	097348
	45	42	2	1,000	—	147,000	0281010400452	107184
4.5 Ø dk = 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	—	220,500	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
5.0 Ø dk = 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



FLOORING SCREWS

page 136

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



page 137

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

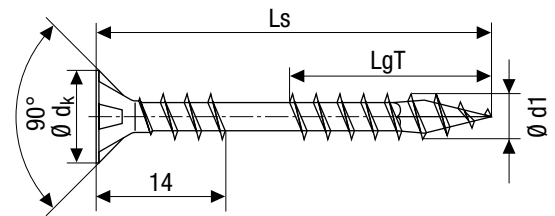




SPAX flooring screw, flat countersunk head,
T-STAR *plus*, fixing thread

4CUT, MULTI-Head

Case-hardened, slide-coated

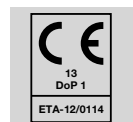


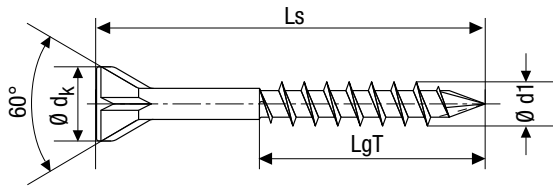
WIROX
A9J

Zinc 10 µm Class 2

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø d1	Length total Ls	Length partial thread LgT	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
4.5 Ø d _k = 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

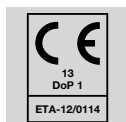
Case-hardened, slide-coated



Zinc 10 µm Class 2

**WIROX
A9J**

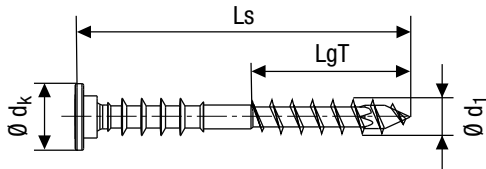
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	T					
Standard Package								
3.5 Ø d _K = 6.0 mm	35	20	10	500	5,000	160,000	35703503203011	246944
	45	28	10	500	5,000	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

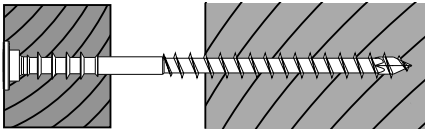
Case-hardened, slide-coated



Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø d1	Length total Ls	Length partial thread LgT	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Craft Package								
6.0 Ø d _K = 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 Ø d _K = 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 142

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



page 143

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



page 144

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



page 145

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

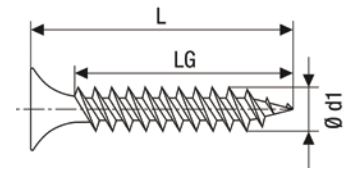




GIX® Type A, drywall screw, bugle head, cross recess H, fine thread

Needle point

Type A for standard metal profiles



Phosphate-coated

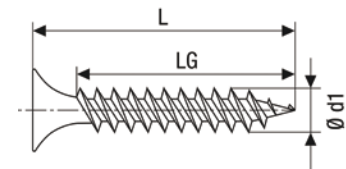


Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø d1	Length total Ls	Length full thread LgV	Bit size H	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.9 Ø d _k = 8.3 mm	25	19	2	1,000	10,000	320,000	1091170390255	259623
	35	29	2	1,000	10,000	280,000	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

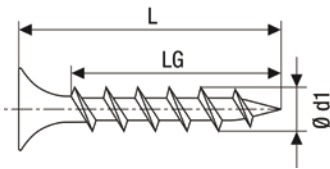


Phosphate-coated



Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	H					
Standard Package								
3.9 Ø d _k = 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

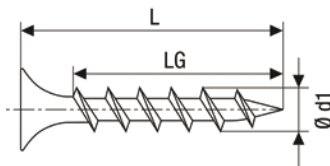
Needle point

Type B for wood substructures



Phosphate-coated

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø d1	Length total Ls	Length full thread LgV	Bit size H	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.9 Ø d _k = 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 4003530...
Thread- Ø d1	Length total Ls	Length full thread LgV	Bit size H	SPAX Box full [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.9 Ø d _k = 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



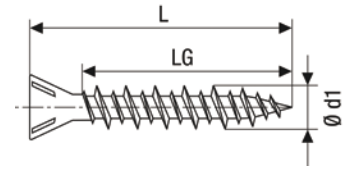
EN 14566:2008+A1:2009
Mechanische Befestigungsmittel
für Gipsplatten
Brandverhalten: A1
Biegefestigkeit: bestanden
Dübel GIX-B_1
(downloads.spax.com)



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

Needle point, milling ribs

Type C for plasterboard



Phosphate-coated

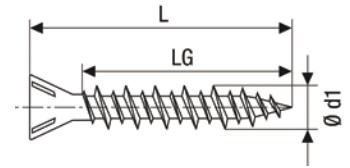


Thread- Ø d1	Dimensions [mm]			Packaging units			SPAX No.	EAN code 4003530...
	Length total Ls	Length full thread LgV	Bit size H	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
3.9 Ø d _k = 6.8 mm	19	13	2	1,000	10,000	630,000	1791170390195	258633
	22	16	2	1,000	10,000	320,000	1791170390225	258640
	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

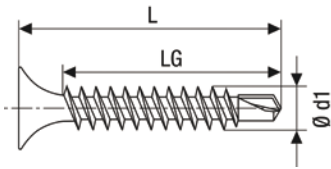


Phosphate-coated



Thread- Ø d1	Dimensions [mm]			Packaging units			SPAX No.	EAN code 4003530...
	Length total Ls	Length full thread LgV	Bit size H	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
3.9 Ø d _k = 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

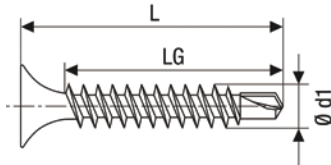
Drill point

Type D for reinforced metal profiles



Phosphate-coated

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø d1	Length total Ls	Length full thread LgV	Bit size H	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.5 Ø d _K = 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 4003530...
Thread- Ø	Length total	Length full thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgV	H					
Standard Package								
3.5 Ø d _K = 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

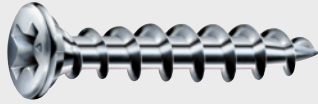




WINDOW CONSTRUCTION SCREWS (FEX)

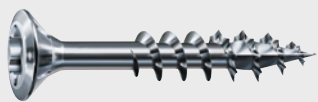
page 148

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



page 149

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



page 149

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



page 150

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



page 151

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



page 152

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



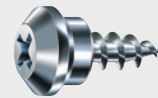
page 153

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



page 154

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



page 155

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



page 156

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



page 157

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



page 157

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



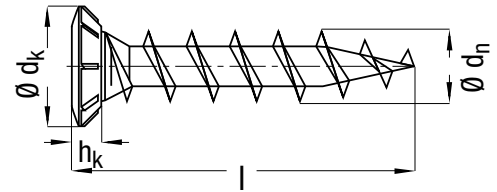


FEX-KS, special flat countersunk head

Cross recess H, special thread

Restraining ribs, self-tapping point

Case-hardened, slide-coated



WIROX
A9J

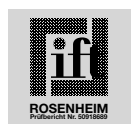
Zinc 10 µm Class 2

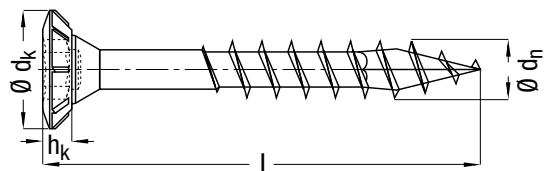
Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Head height	Bit size	SPAX Box [Stück]	Master carton [pieces]	Pallet qty		
d _n	l	h _k	H					
Standard Package								
4.2 Ø d _k = 7.0 mm	20	2.4	2	1,000	10,000	630,000	1411010400205	248221
	22	2.4	2	1,000	10,000	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	–	270,000	1411010400258	249907
	25*	2.4	2	6,000	–	270,000	1411010400258K1	251931
	30	2.4	2	1,000	10,000	320,000	1411010400305	248269
	30	2.4	2	5,000	–	225,000	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

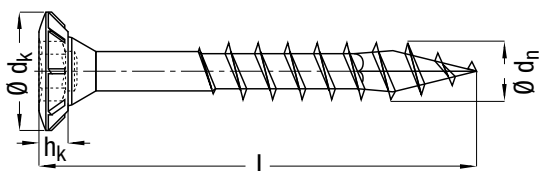
Case-hardened, slide-coated



Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Head height	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d _n	l	h _k	T					
Standard Package								
4.0 Ø d _k = 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



Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Head height	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d _n	l	h _k	Z					
Standard Package								
4.0 Ø d _k = 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**

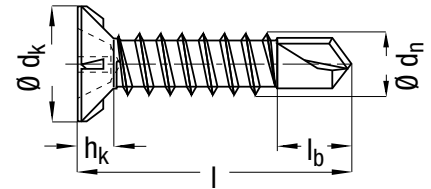


FEX-A, special flat countersunk head

Cross recess H, coarse thread

Restraining ribs, drill point

Case-hardened, slide-coated



WIROX
A9J

Zinc 10 µm Class 2

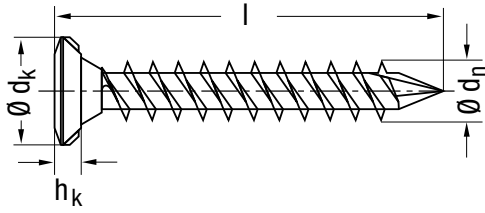
Dimensions [mm]				Bit size H	Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø d_n	Length total l	Drill point length l_b	Head height h_k		SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package									
3.9 Ø d _k = 7.5 mm	13	4.5	2.3	2	1,000	10,000	–	1401470390135	155840
	16	4.5	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	–	270,000	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

Zinc 10 µm Class 2

WIROX
A9J

Thread- Ø	Dimensions [mm]			Packaging units		SPAX No.	EAN code 4003530...
	Length total	Head height	Bit size	SPAX Box [pieces]	Pallet qty		
d _n	l	h _k	H				
Standard Package							
4.0 Ø d _k = 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

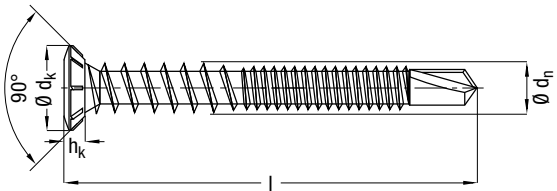


FEX, combi screw, special flat countersunk head

Cross recess H, combi thread

Restraining ribs, drill point

Case-hardened, slide-coated

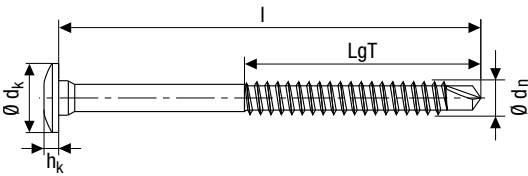


WIROX A9J Zinc 10 µm Class 2



Dimensions [mm]				Packaging units		SPAX No.	EAN code
Thread- Ø	Length total	Head height	Bit size	SPAX Box [pieces]	Pallet qty		4003530...
d _n	l	h _k	H				
Standard Package							
4.2 Ø d _k = 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 4003530...
Thread- Ø dn	Length total l	Length partial thread LgT	Head height hk	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package									
5.5 Ø dk = 12.0 mm	75	40	2.8	25	200	2,000	56,000	1051900550755	188503

Article discontinued

MADE IN
GERMANY

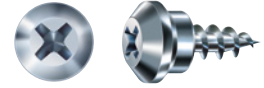
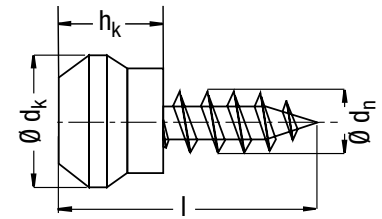


FEX-RS, snap-on head

Cross recess H, special thread

Needle point

Case-hardened, slide-coated



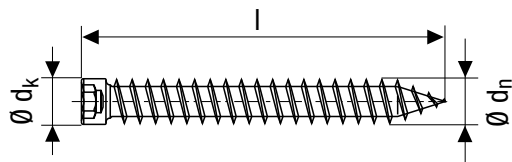
WIROX
A9J

Zinc 10 µm Class 2

Dimensions [mm]							Packaging units		SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Collar Ø	Head height	Bit size	Desig- nation	Profile system	SPAX Box [pieces]	Master carton [pieces]		
dn	l	dk	hk	H						
Standard Package										
5,0	11	11.0	7.5	2	RS-4	Kömmertling	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



Zinc 10 µm Class 2

WIROX
A9J

Dimensions [mm]			Designation	Packaging units		SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Bit size		SPAX Box [pieces]	Master carton [pieces]		
dh	l	T					
Standard Package							
7.5 Ø dk = 8.0 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

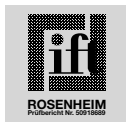
with mit SDS Plus



Dimensions [mm]			Number of blades	SPAX No.	EAN code 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**



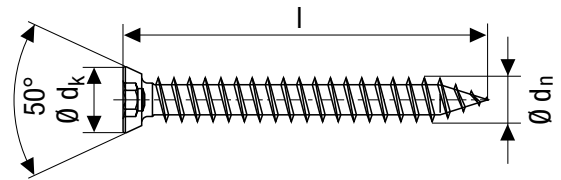
**MADE IN
GERMANY**



SPAX-RA – frame anchor, flat countersunk head

T-STAR *plus*

Case-hardened, slide-coated



WIROX
A9J

Zinc 10 µm Class 2



Dimensions [mm]			Designation	Packaging units		SPAX Nummer	EAN Nr. 4003530...
Thread- Ø	Length total	Bit size		SPAX Box [pieces]	Pallet qty		
dn	l	T					
Standard Package							
7.5 Flat countersunk head Ø dk = 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

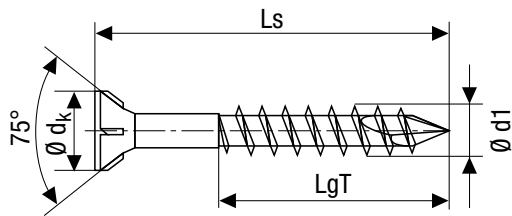
Plastic cover caps for SPAX RA flat countersunk head

Packaging with 500 pieces

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

**MADE IN
GERMANY**





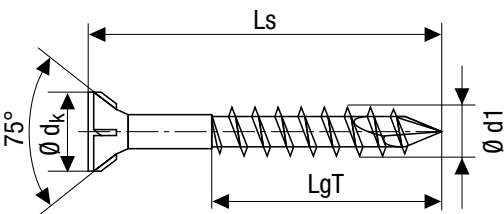
SPAX glass strip screw, flat countersunk head,
 Cross recess Z, partial thread
 Milling ribs, *CUT* point
 Slide-coated



Class 3 Stainless steel A2 1.4567



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



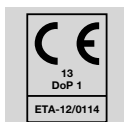
SPAX glass strip screw, flat countersunk head
 Cross recess Z
 Milling ribs, *CUT* point
 Slide-coated



Zinc Class 1



Dimensions [mm]				Packaging units			SPAX No.	EAN code 4003530...
Thread- Ø	Length total	Length partial thread	Bit size	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
d1	Ls	LgT	Z					
Standard Package								
3.5 Ø d _K = 6.1 mm	40	23	2	200,00	2,000	126,000	35703503301022	168413



**MADE IN
 GERMANY**



SPAX-SETS ASSORTER CASES

page 160

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



page 163

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



page 160

SPAX assorter case L-BOXX, without contents



page 164

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



page 161

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



page 165

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



page 161

SPAX assorter case L-BOXX Mini, without contents



page 166-167

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



page 162

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



page 168

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





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 **Zinc 10 µm Class 2**

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

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

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

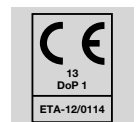
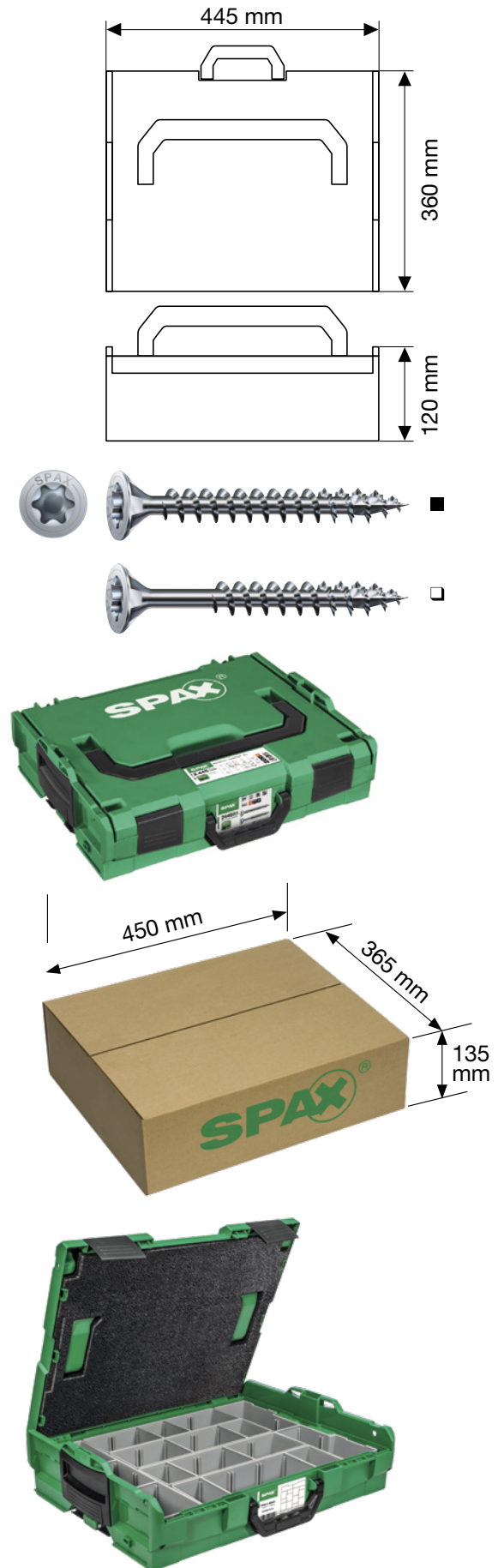


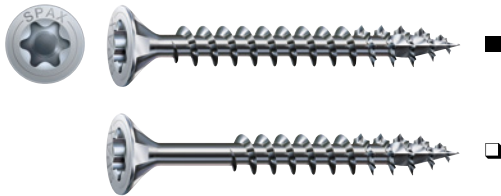
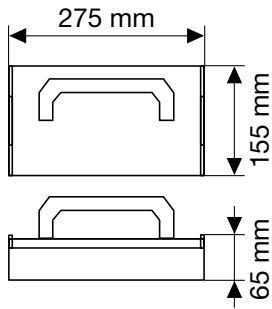
1 x

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*

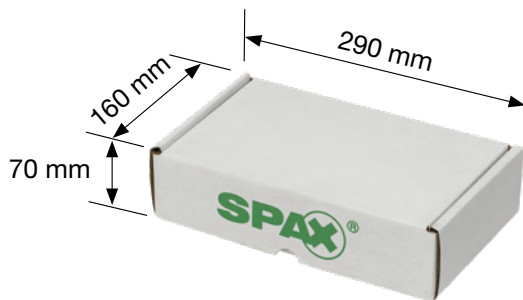
Zinc 10 µm Class 2

WIROX
A9J

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

200 3.5 x 16 T 20	100 4.0 x 35 T 20	50 4.0 x 50 T 20
200 3.5 x 30 T 20	100 4.0 x 40 T 20	50 4.5 x 60 T 20

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



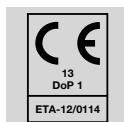
T 20
3 x



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

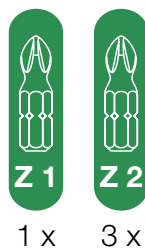
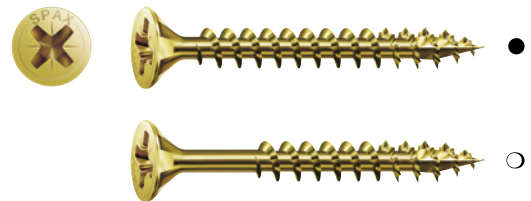
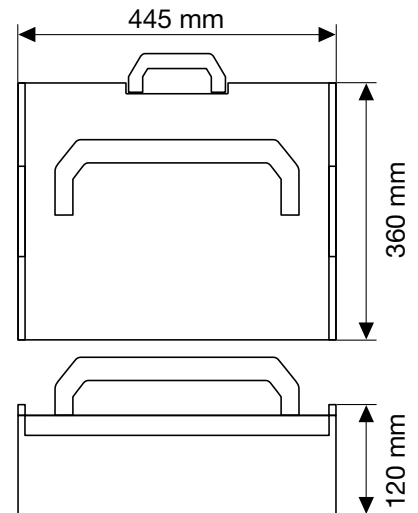
YELLOX
A2L

Zinc Class 1

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

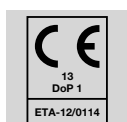
$\frac{75}{4.5 \times 60}$ Z 2 ●	$\frac{75}{4.5 \times 50}$ Z 2 ○	$\frac{200}{3.5 \times 25}$ Z 2 ●	$\frac{100}{4.0 \times 45}$ Z 2 ●	$\frac{100}{4.0 \times 50}$ Z 2 ○
$\frac{50}{5.0 \times 60}$ Z 2 ○	$\frac{75}{4.5 \times 45}$ Z 2 ●	$\frac{100}{4.0 \times 40}$ Z 2 ●	$\frac{150}{3.5 \times 30}$ Z 2 ●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

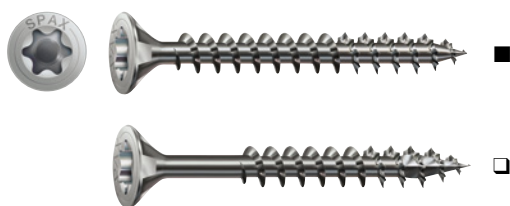
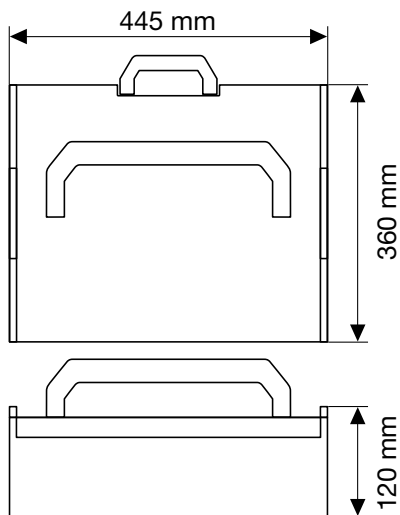
● Cross Recess full thread ○ Cross Recess partial thread



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*

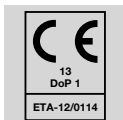
Class 3 Stainless steel A2 1.4567

A2
1.4567
AISI 304

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

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

A2
1.4567
AISI 304

Stainless steel A2 1.4567 Class 3

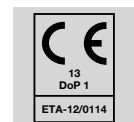
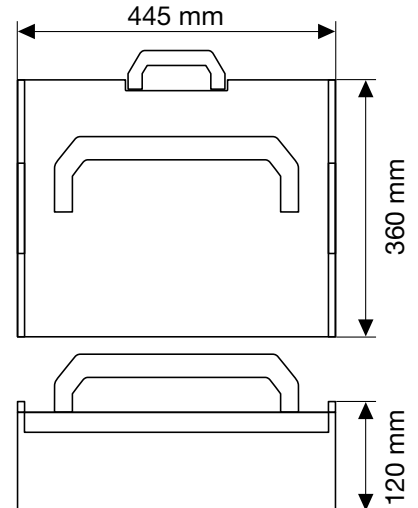
WIROX
A9J

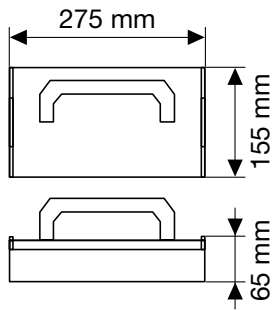
Zinc 10 µm Class 2

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

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

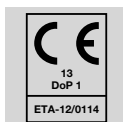
Zinc 10 μ m Class 2

WIROX
A9J

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

100 4.0 x 25 T 20 ■	100 4.0 x 30 T 20 ■	75 6.0 x 30 Dübel/plug
100 4.0 x 35 T 20 ■	100 4.0 x 40 T 20 ■	75 4.0 x 50 T 20 ■

■ = T-STAR *plus* full thread





SPAX Box systainer T-Loc I

SPAX countersunk head, T-STAR *plus*

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

WIROX
A9J

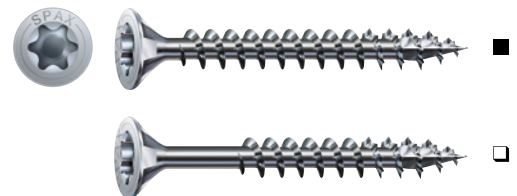
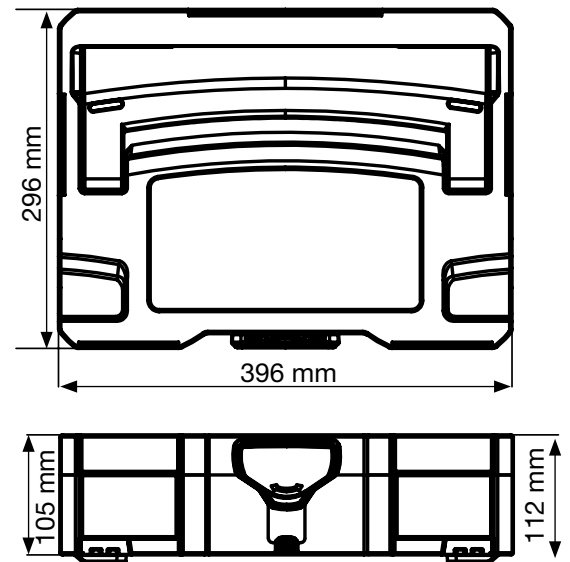
Zinc 10 µm Class 2

SPAX No.	5000009172009
EAN code	4003530255496
Packaging unit	1 box in master carton

$\frac{300}{3.5 \times 16}$ T 20	$\frac{150}{4 \times 35}$ T 20	$\frac{80}{4.5 \times 50}$ T 20	$\frac{60}{5 \times 60}$ T 20
■	□	□	□
$\frac{150}{3.5 \times 30}$ T 20	$\frac{150}{4 \times 40}$ T 20	$\frac{80}{4.5 \times 60}$ T 20	$\frac{60}{5 \times 70}$ T 20
□	□	□	□
$\frac{150}{4 \times 30}$ T 20	$\frac{100}{4 \times 50}$ T 20	$\frac{60}{5 \times 50}$ T 20	$\frac{40}{5 \times 80}$ T 20
□	□	□	□



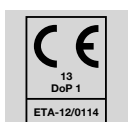
T 20
5 x

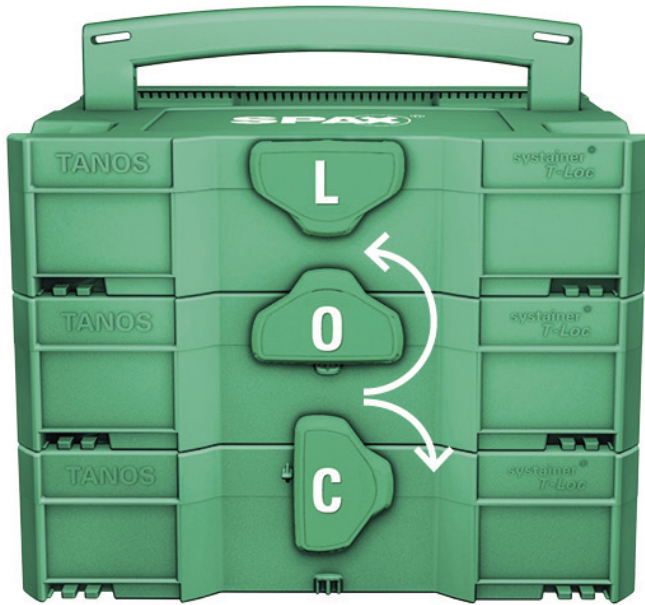


■ = T-STAR *plus* full thread □ = T-STAR *plus* partial thread



SPAX Box systainer
with kind approval
of TANOS GmbH
www.TANOS.de





Lock for easy closing

Open for easy opening, even when stacked and connected

Connect for fast connecting of multiple boxes





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*

NEW

WIROX
A9J

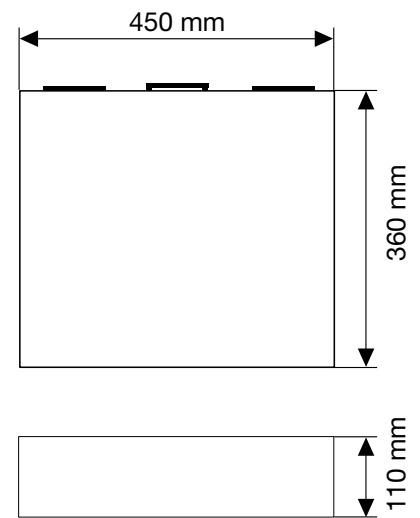
Zinc 10 µm Class 2

SPAX No.	4000001991169
EAN code	4003530246609
Packaging unit	5 pieces

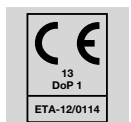
Inhalt

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

☐ = T-STAR *plus* partial thread



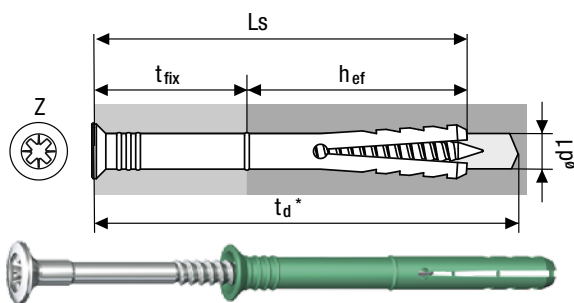
MADE IN
GERMANY



NOTES



PLUG AND NAIL PLUG



SPAX nail plug, flat countersunk head

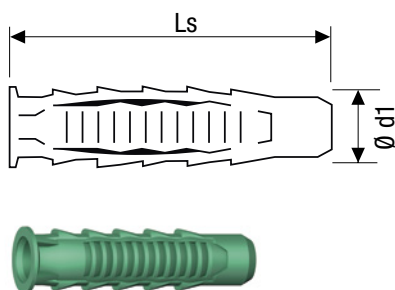
Type ND

Plug and nail screw

Nylon, galvanised steel

Dimensions [mm]					Packaging units			SPAX No.	EAN code 4003530...
Drill Ø	Total length	Blade size	Min. drive depth	Max. useful length	SPAX Box [pieces]	Outer box [Sales unit]	Pallet qty		
d1	Ls	Z	hef	tfix					
Standard Package									
6.0	40	2	25	15	200	2,000	64,000	4861080600405	271748
	60	2	25	35	200	2,000	64,000	4861080600605	271755
8.0	80	3	40	40	100	1,000	32,000	4861080800805	271762
	100	3	40	60	100	1,000	32,000	4861080801005	271779
Craft Package									
6.0	40	2	25	15	50	150	65,100	4861080600406	266980
	60	2	25	35	50	150	33,600	4861080600606	266997
8.0	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 4003530...
Drill Ø	Total length	Recommen- ded screws	SPAX Box [pieces]	Outer box [Sales unit]	Pallet qty		
d1	Ls	Ø					
Standard Package							
5.0	25	3-4	150	750	240,000	4100000500257	257018
6.0	30	4-5	80	400	128,000	4100000600307	257049
	45	4-5	50	250	80,000	4100000600457	257070
8.0	40	4.5-6	40	200	64,000	4100000800407	257537
	40	4.5-6	100	300	67,200	4100000800406	257100
10.0	50	6-8	25	125	40,000	4100001000507	290664

NEW



BITS

page 174

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



page 177

SPAX-BITBOX, T-STAR *plus*



page 175

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



page 176

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



page 176

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



SPAX Bits

T-STAR *plus*, length 25 mm

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

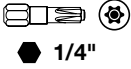
SPAX screwdriver bits for hand-held screwdrivers, electric and cordless screwdrivers, drills and pneumatic screwdrivers impress with their exact fit and optimum hardness, torque transmission and service life.

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



SPAX 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.

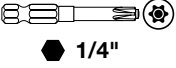
Bit size	T 10	T 15	T 20	T 25	T 30	T 40
For SPAX Thread Ø [mm]	3.0	3.5	3.5 4.0 4.5 5.0	Decking 5.0 for A2 6.0 for A4 Fex 5.5 for coupling screw	6.0	8.0
1 bit in pack, packaging unit 5 packs = 5 bits						
SPAX No.	5000007899101	5000007899151	5000007899201	5000007899251	5000007899301	5000007899401
EAN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

SPAX 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



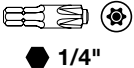
						
Bit size	T 10	T 15	T 20	T 25	T 30	T 40
For SPAX Thread Ø [mm]	3.0	3.5	3.5 4.0 4.5 5.0	Decking 5.0 for A2 6.0 for A4 Fex 5,5 for coupling screw	6.0	8.0
5 bits per pack, packaging unit 10 packs in SPAX CUT-CASE = 50 bits						
SPAX No.	5000009193109	5000009193159	5000009193209	5000009193259	5000009193309	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)



	
Bit size	T 50
For SPAX Thread Ø [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

**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



260	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,

GENERAL TERMS AND CONDITIONS

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.

GENERAL TERMS AND CONDITIONS

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

GENERAL TERMS AND CONDITIONS

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 2024

SPAX International GmbH & Co. KG
ALTENLOH, BRINCK & CO - GROUP SINCE 1823

Kölner Straße 71-77 · 58256 Ennepetal · Germany
Tel.: +49-23 33-799-1967 · Fax: +49-23 33-799-199
info@SPAX.com · www.SPAX.com

YOU CAN ALSO FIND US AT:

 facebook.com/SPAX
 instagram.com/SPAX_international
 youtube.com/user/SPAXinternational



SPAX Print-No. 6311 | 01-2024 | Subject to technical change | Photo credits: Altenloh, Brinck & Co, stock.adobe.com, gettyimages



SPAX
WE CARE 

