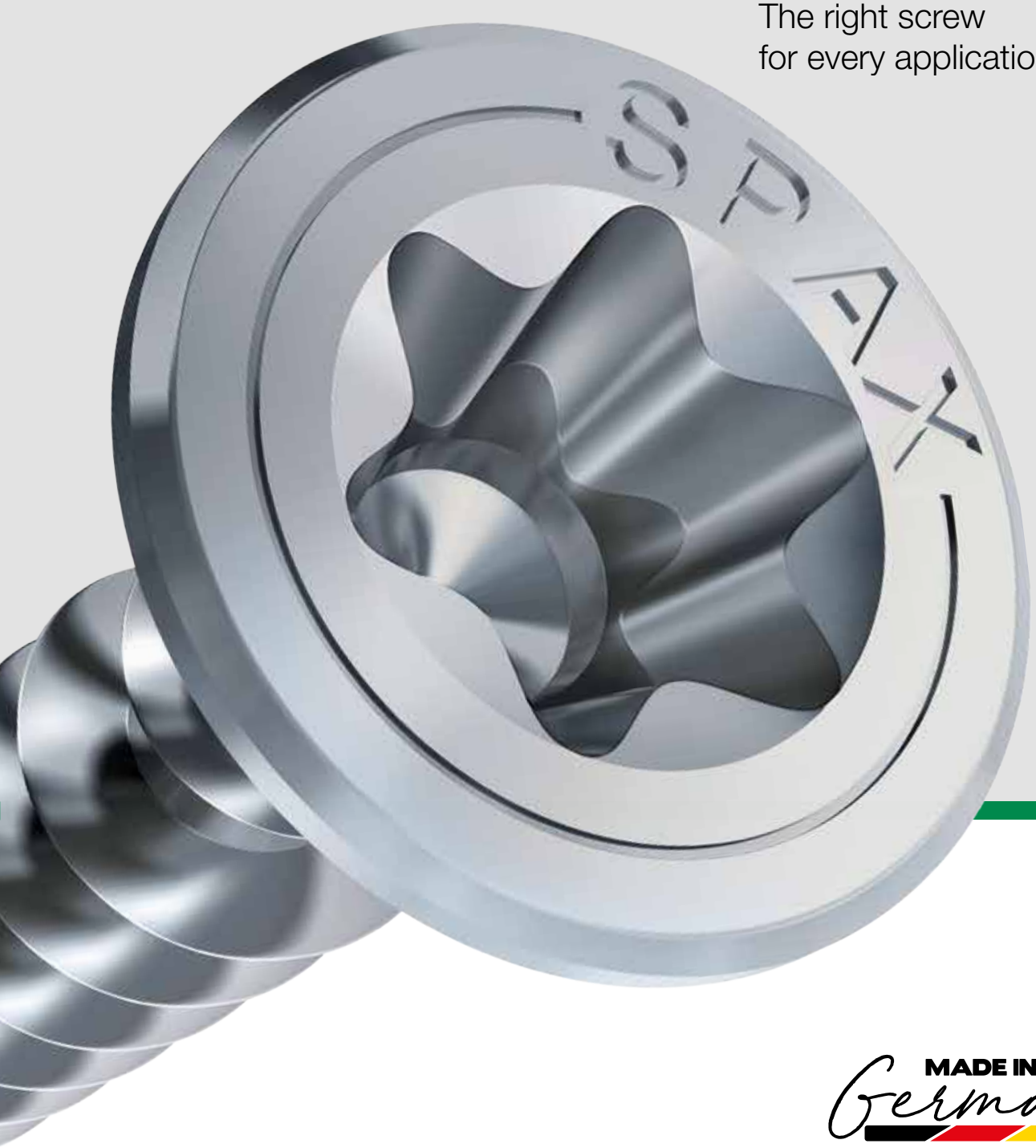
SPAX®

PROFESSIONAL COMPACT

The right screw
for every application.



MADE IN Germany



SPAX PRODUCT RANGE	4–125
Brief Overview	4–21
Flat Countersunk Head	22–81
Pan Head	82–93
Raised Countersunk Head	94–101
Flange Head/ Washer Head	102–109
Cylindrical Head	110–117
Hex Head	118–119
Without Head	120–121
Fillister Head	122–123
Decorative Head	124–125

SPAX PRODUCT RANGE SETS	126–135
SPAX L-BOXX	128–131
SPAX GREEN Box	132–133
SPAX Systainer	134–135

SPAX PRODUCT RANGE ACCESSORIES	136–153
BIT Range	138–140
Assorter Kits	141–143
Timber Construction Accessories	144
Decking Accessories	146–151
Plastic Cover Caps	152–153

OVERVIEW

PRODUCTS



FEX PRODUCT RANGE 154-169

- Special Flat Countersunk Head 156–161
- Flathead 162–163
- Snap-on Head 164–165
- Cylindrical Head 166–167
- Flat Countersunk Head 168–169

THAT IS SPAX 170-183

- Facts & Figures 170-178
- Videos 179
- Downloads 180-181
- Certificates 182-183

GENERAL TERMS AND CONDITIONS 184–187



BRIEF OVERVIEW


SPAX

Brief overview – universal screws, flat countersunk head,
T-STAR *plus* or cross recess Z, full/partial thread

WIROX® | CHROM(VI) FREE | A9J



Product range **Standard Package**

Length [mm]	Ø d_1 [mm] 2.5	3.0	3.5	4.0	4.5	5.0	6.0
	Ø d_k [mm] 5.1	6.0	7.0	8.0	8.8	9.7	11.6
10	●	●					
12	●	● ■	●	●			
13		●	●				
15	●	●	● ■	● ■			
16	●	● ■	● ■	● ■	● ■	●	
17		●	●	●			
20	●	● ■	● ■	● ■	● ■	● ■	
25	●	● ■	● ■	● ■	● ■	● ■	
30		● ■ ❑	● ○ ■ ❑	● ○ ■ ❑	● ○ ■ ❑	● ■ ❑	●
35		● ❑	● ○ ■ ❑	● ○ ■ ❑	● ○ ■ ❑	● ■ ❑	●
40		● ❑	● ○ ■ ❑	● ○ ■ ❑	● ○ ■ ❑	● ○ ■ ❑	● ❑
45		●	● ○ ■ ❑	● ○ ■ ❑	● ○ ■ ❑	● ○ ■ ❑	●
50			● ○ ❑	● ○ ■ ❑	● ○ ■ ❑	● ○ ■ ❑	● ○ ■ ❑
55				● ○	● ○	● ○ ❑	●
60				● ○ ❑	● ○ ■ ❑	● ○ ■ ❑	● ○ ■ ❑
65						○	
70				● ❑	● ○ ■ ❑	● ○ ■ ❑	● ○ ■ ❑
80				● ❑	● ❑	● ○ ■ ❑	● ○ ■ ❑
90						○ ❑	○ ❑
100						○ ❑	○ ❑
110						○	❑
120						○ ❑	○ ❑
130							❑
140							○ ❑
150							❑
160							○ ❑
180							❑
200							❑
220							❑
240							○ ❑
260							❑
280							❑
300							❑

■ T-STAR *plus,* full thread
❑ T-STAR *plus,* partial thread
● Cross recess Z, full thread
○ Cross recess Z, partial thread
Ø d_1 = Thread diameter in mm
Ø d_k = Head diameter in mm

Article discontinued

Brief overview – universal screws, flat countersunk head,
T-STAR *plus* or cross recess Z, full/partial thread

WIROX® | CHROM(VI) FREE | A9J

Product range **Craft Package**														
Length [mm]	Ø d_1 [mm]													
	2.5		**3.0**		**3.5**		**4.0**		**4.5**		**5.0**		**6.0**	
	Ø d_k [mm]													
	5.1		6.0		7.0		8.0		8.8		9.7		11.6	
10														
12		●	■	●		●								
13														
15														
16		●	■	●	■	●		●						
17														
20		●	■	●	■	●		●		●				
25		●	■	●	■	●	■	●		●				
30		●	■	●	■ ❑	●	■ ❑	●	❑	●	❑			
35		●		●	■ ❑	●	■ ❑	●	■ ❑	●	❑			
40		●		●	■ ❑	●	■ ❑	●	■ ❑	●	■ ❑	●		
45				●	■ ❑	●	■ ❑	●	■ ❑	●	■			
50				●	❑	●	■ ❑	●	■ ❑	●	■ ❑	●	■ ❑	
55														
60						●	❑	●	■ ❑	●	■ ❑	●	■ ❑	
65														
70						●	❑	●	■ ❑	●	■ ❑	●	■ ❑	
80								●	❑	●	■ ❑	●	■ ❑	
90											❑		❑	
100											❑			
110														
120														
130														
140														
150														
160														
180														
200														
220														
240														
260														
280														
300														

■ T-STAR *plus,* full thread
❑ T-STAR *plus,* partial thread
● Cross recess Z, full thread
❍ Cross recess Z, partial thread
Ø d_1 = Thread diameter in mm
Ø d_k = Head diameter in mm

Article discontinued



Brief overview – timber construction screws, flat countersunk head, T-STAR *plus*, full/partial thread

WIROX® | CHROM(VI) FREE | A9J



Product range **Standard Package**						
Length [mm]	**8.0**		**10.0**		**12.0**	
	15.1		18.6		22.6	18.6
80	❑		❑			
100	❑		❑		❑	
120	❑	■	❑	■		
140	❑	■	❑			
160	❑	■	❑	■	❑	
180	❑	■	❑		❑	
200	❑	■	❑	■		■
220	❑	■	❑	■	❑	■
240	❑	■	❑	■	❑	■
260	❑	■	❑	■		
280	❑	■	❑	■		■
300	❑	■	❑	■		■
320	❑		❑			
340	❑		❑			
350		■		■	❑	■
360	❑		❑			
380	❑		❑			
400	❑	■	❑	■		■
450	❑	■	❑	■	❑	■
500		■		■	❑	■
550		■		■	❑	■
600		■		■	❑	■
700				■		
800				■		

■ T-STAR *plus*, full thread
❑ T-STAR *plus*, partial thread

Ø d_1 = Thread diameter in mm
Ø d_k = Head diameter in mm

Article discontinued

NEW: volume and delivery time on request.

Brief overview – universal screws, flat countersunk head,
T-STAR *plus* or cross recess Z, full/partial thread

YELLOX® | CHROM(VI) FREE | A2L



Product range **Standard Package**

Length [mm]	Ø d_1 [mm] 2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0
	Ø d_k [mm] 4.3	5.1	6.0	7.0	8.0	8.8	9.7	11.6
10	●	●	●					
12	●	●	● ■	●	●			
13								
15				●	●			
16	●	●	● ■	● ■	● ■	●	●	
17								
20		●	● ■	● ■	● ■	●	●	
25		●	● ■	● ■	● ■	●	●	
30			● ❑	● ❑	● ○ ❑	● ❑	● ❑	●
35			● ❑	● ○ ❑	● ○ ❑	● ○ ❑	● ❑	●
40			● ❑	● ○ ❑	● ○ ❑	● ○ ❑	● ❑	● ❑
45			●	● ○ ❑	● ○ ❑	● ○ ❑	● ○ ❑	●
50				● ○ ❑	● ○ ❑	● ○ ❑	● ○ ❑	● ○ ❑
55					● ○	●	❑	
60					● ○ ❑	● ○ ❑	● ○ ❑	● ○ ❑
70					● ❑	● ○ ❑	● ○ ❑	● ○ ❑
80					● ❑	● ❑	● ○ ❑	● ○ ❑
90							○ ❑	○ ❑
100							○ ❑	○ ❑
110							○	❑
120							○ ❑	○ ❑
130								○ ❑
140								○ ❑
150								❑
160								○ ❑
180								○ ❑
200								○ ❑
220								❑
240								❑
260								❑
280								❑
300								❑

■ T-STAR *plus,* full thread
❑ T-STAR *plus,* partial thread
● Cross recess Z, full thread
○ Cross recess Z, partial thread
Ø d_1 = Thread diameter in mm
Ø d_k = Head diameter in mm

Article discontinued

Brief overview – universal screws, flat countersunk head,
T-STAR *plus* or cross recess Z, full/partial thread

YELLOX® | CHROM(VI) FREE | A2L

Product range **Craft Package**									
Length [mm]	**Ø d_1 [mm]**								
	2.0	**2.5**	**3.0**	**3.5**	**4.0**	**4.5**	**5.0**	**6.0**	
	Ø d_k [mm]								
	4.3	5.1	6.0	7.0	8.0	8.8	9.7	11.6	
10									
12			● ■	●					
13									
15									
16			● ■	●	●	●			
17									
20			● ■	●	● ■	●	●		
25			● ■	● ■	● ■	●	●		
30			●	● ❑	● ❍ ❑	● ❑	● ❑		
35			●	● ❑	● ❍ ❑	● ❑	●		
40			●	● ❑	● ❍ ❑	● ❍ ❑	● ❑	●	
45				● ❑	● ❑	● ❑	●		
50				● ❑	● ❍ ❑	● ❍ ❑	● ❍ ❑	● ❑	
55									
60					● ❍ ❑	● ❍ ❑	● ❍ ❑	● ❑	
70					● ❑	● ❑	● ❑	● ❑	
80						● ❑	● ❍ ❑	● ❑	
90							❍ ❑	❍	
100							❍ ❑		
110									
120									
130									
140									
150									
160									
180									
200									
220									
240									
260									
280									
300									



■ T-STAR *plus,* full thread
❑ T-STAR *plus,* partial thread
● Cross recess Z, full thread
❍ Cross recess Z, partial thread
Ø d_1 = Thread diameter in mm
Ø d_k = Head diameter in mm

Article discontinued

Brief overview – universal screws, flat countersunk head,
T-STAR *plus* or cross recess Z, full/partial thread

Stainless steel A2 1.4567 | A2 AISI 304



Product range **Craft Package A2 1.4567**														
Length [mm]	**Ø d_1 [mm]**													
	3.0		**3.5**		**4.0**		**4.5**		**5.0**		**6.0**		**8.0**	
	Ø d_k [mm]													
	6.0		7.0		8.0		8.8		9.7		11.6		15.1	
12	●	■												
16	●	■	●	■										
20	●	■	●	■	●	■								
25	●	■	●	■	●	■	●	■						
30	●	■	●	■	❑	●	■	❑	●	■				
35		■	●	■	❑	●	■	❑	●	■				
40	●	■	●	■	❑	●	■	❑	●	■	❑	●	■	
45						●	■	❑	●	■	❑			
50						●	■	❑	●	■	❑	●	■	
60						●	■	❑	●	■	❑	●	■	❑
70						●	■	❑	●	■	❑	●	■	❑
80									●	■	❑	●	■	❑
90											❑		❍	❑
100										❍	❑		❍	❑
120											❑			❑
140														❑
160														❑
180														
200														
220														
240														
260														
280														
300														

■ T-STAR *plus,* full thread
❑ T-STAR *plus,* partial thread
● Cross recess Z, full thread
❍ Cross recess Z, partial thread
Ø d_1 = Thread diameter in mm
Ø d_k = Head diameter in mm

NEW: volume and delivery time on request.

Brief overview – timber construction screws, flat countersunk head,
T-STAR *plus,* full thread

Stainless steel A4 1.4578 **A4** AISI 316



Product range **Standard Package A4 1.4578**		
Length [mm]	**Ø d_1 [mm]**	
	10.0	**12.0**
	Ø d_k [mm]	
	18.6	18.6
160	■	
200	■	
220	■	
240	■	
260	■	
280	■	
300	■	
350	■	
400	■	■
450		■
500		■
550		■

■ T-STAR *plus,* full thread Ø d_1 = Thread diameter in mm Ø d_k = Head diameter in mm

Brief overview – universal screws, pan head,
T-STAR *plus* or cross recess Z, full/partial thread

WIROX® | CHROM(VI) FREE | A9J



Product range Standard Package

Length [mm]	Ø d_1 [mm] 3.0	3.5	4.0	4.5	5.0	6.0
	Ø d_k [mm] 6.0	7.0	8.0	9.0	9.9	11.6
10	●					
12	●	● ■	● ■	● ■		
13						
15	●	● ■	● ■	● ■	● ■	
16	●	● ■	● ■	● ■	● ■	
20	●	● ■	● ■	● ■	● ■	● ■
25	●	● ■	● ■	● ■	● ■	● ■
30	●	● ■	● ■	● ■	● ■	● ■
35		● ■	● ■	● ■	● ■	● ■
40		● ■	● ■	● ■	● ■	● ■
45			●	● ■	●	■
50			● ■	● ■	● ■	● ■
60			● ■	● ■	● ■	● ■
70					● ■	● ■
80					● ■	● ■
90					❍ ❑	❍ ❑
100						❍ ❑

■ T-STAR *plus,* full thread ● Cross recess Z, full thread Ø d_1 = Thread diameter in mm
❑ T-STAR *plus,* partial thread ❍ Cross recess Z, partial thread Ø d_k = Head diameter in mm

Product range Craft Package

Length [mm]	Ø d_1 [mm] 3.0	3.5	4.0	4.5	5.0	6.0
	Ø d_k [mm] 6.0	7.0	8.0	9.0	9.9	11.6
10						
12	■					
16	■		■	■	■	
20	■		■	■	■	
25			■	■	■	
30	■		■	■	■	
35			■	■	■	
40			■	■	■	■
45			■	■		
50			■	■	■	■
60					■	
70					■	
80					■	

■ T-STAR *plus,* full thread Ø d_1 = Thread diameter in mm Ø d_k = Head diameter in mm

Article discontinued

Brief overview – universal screws, pan head,
T-STAR *plus*, full thread

Stainless steel A2 1.4567 | **A2** AISI 304

Product range **Craft Package A2 1.4567**				
Length [mm]	**Ø d_1 [mm]**			
	3.0	**3.5**	**4.0**	**5.0**
	Ø d_k [mm]			
	6.0	7.0	8.0	9.9
20	■	■	■	
25			■	■
30	■	■	■	■
35			■	
40			■	■
45			■	
50			■	■



■ T-STAR *plus*, full thread Ø d_1 = Thread diameter in mm Ø d_k = Head diameter in mm

Brief overview – universal screws, raised countersunk head,
Cross recess Z, full thread

WIROX® | CHROM(VI) FREE | A9J



Product range **Standard Package**				
Length [mm]	**Ø d_1 [mm]**			
	3.5	**4.0**	**4.5**	**5.0**
	Ø d_k [mm]			
	7.0	8.0	8.8	9.7
15	●			
16	●	●		
20	●	●		
25	●	●		
30	●	●	●	
35	●	●	●	●
40	●		●	●
45			●	
50			●	
60				●

● Cross recess Z, full thread Ø d_1 = Thread diameter in mm Ø d_k = Head diameter in mm

Article discontinued

Brief overview – universal screws, raised countersunk head,
Cross recess Z, full thread

Nickel-plated | E1J



Product range **Standard Package**			
Length [mm]	**Ø d_1 [mm]**		
	3.5	**4.0**	**4.5**
	Ø d_k [mm]		
	7.0	8.0	8.8
16	●	●	
17			●
20	●	●	
25	●	●	
30	●	●	
35		●	
40			
45		●	
50		●	●
60			●
70			
80			

● Cross recess Z, full thread Ø d_1 = Thread diameter in mm Ø d_k = Head diameter in mm

Article discontinued

Brief overview – universal screws, raised countersunk head,
T-STAR *plus*, full thread

Stainless steel A2 1.4567 | A2 AISI 304

Product range **Craft Package A2 1.4567**				
Length [mm]	**Ø d_1 [mm]**			
	3.0*	**3.5**	**4.0**	**4.5**
	Ø d_k [mm]			
	6.0	7.0	8.0	8.8
16	■	■		
20	■	■		
25	■	■		
30	■	■	■	■
35				
40			■	■
45			■	
50				■



■ T-STAR *plus,* full thread Ø d_1 = Thread diameter in mm Ø d_K = Head diameter in mm

Article discontinued *Deviating version.

Brief overview – universal screws, raised countersunk head,
T-STAR *plus*, full thread

Stainless steel A2 1.4567 | A2 AISI 304

Overview of SPAX facade product range

Ls (mm)	 Ø d_k = 8 mm	 Ø d_k = 8 mm	 Ø d_k = 8.8 mm	Ø d_k = 9.7 mm	 Ø d_k = 6 mm	Ø d_k = 7 mm	Ø d_k = 8 mm
Ø d_1	**4.5**	**4.5**	**4.5**	**5.0**	**4.0**	**4.5**	**5.0**
30							
35			❑				
40			❑		❑		
45			❑		❑		
50	◩	◩	❑				
60	◩	◩	❑	❑			
70	◩		❑	❑		❑	
80			❑	❑			
90				❑			
100				❑			❑

EDELSTAHL Rostfrei INOX STAINLESS STEEL

Brief overview – universal screws, flange head,
Cross recess Z, full thread

WIROX® CHROM(VI) FREE A9J



Product range **Standard Package**				
Length [mm]	**Ø d_1 [mm]**			
	3.5	**4.0**	**4.5**	**5.0**
	Ø d_k [mm]			
	8.6	9.6	10.6	11.6
13		●		
17	●	●		
20	●	●	●	●
25	●	●	●	●
30	●	●	●	●
35	●	●	●	●
40		●	●	●
45		●	●	●
50			●	●
60				●

● Cross recess Z, full thread Ø d_1 = Thread diameter in mm Ø d_k = Head diameter in mm

Brief overview – universal and timber construction screws, washer head,
T-STAR *plus*, full/partial thread

WIROX® | CHROM(VI) FREE | A9J

Product range **Standard Package**				
Length [mm]	**Ø d_1 [mm]**			
	5.0	**6.0**	**8.0**	**10.0**
	Ø d_k [mm]			
	11.6	13.6	20.0	25.0
40		■		
50			■*	
60		■		
77	❑			
80		■	■	■
87	❑			
100		❑	■	■
107	❑			
120		❑	■	■
140		❑	❑	❑
160		❑	❑	❑
180		❑	❑	❑
200		❑	❑	❑
220		❑	❑	❑
240			❑	❑
250		❑		
260			❑	❑
280		❑	❑	❑
300		❑	❑	❑
320			❑	❑
340			❑	❑
360			❑	❑
380			❑	❑
400			❑	❑
450			❑	❑
500			❑	
550			❑	



■ T-STAR *plus*, full thread
❑ T-STAR *plus*, partial thread

Ø d_1 = Thread diameter in mm
Ø d_k = Head diameter in mm

*Different surface finish: P5J.

NEW: volume and delivery time on request.

Brief overview – timber construction screws, washer head,
T-STAR *plus, full/partial thread*

Stainless steel A2 1.4567 | A2 AISI 304



Product range **Standard Package A2 1.4567**		
Length [mm]	**Ø d_1 [mm]**	
	6.0	**8.0**
	Ø d_k [mm]	
	13.6	20.0
50		■
60	■	■
80	■	■
100	❑	■
120	❑	■
140	❑	❑
160		❑
180		❑
200		❑
220		❑
240		❑
260		❑
280		❑
300		❑

■ T-STAR *plus,* full thread
❑ T-STAR *plus,* partial thread

Ø d_1 = Thread diameter in mm

Ø d_k = Head diameter in mm

NEW: volume and delivery time on request.

Brief overview – timber construction screws, cylindrical head, T-STAR *plus*, full thread

WIROX® | CHROM(VI) FREE | A9J

Product range **Standard Package**		
Length [mm]	**Ø d_1 [mm]**	
	6.0	**8.0**
	Ø d_k [mm]	
	8.4	10.0
50		
60		
80	■	
100	■	
120	■	
140	■	
160	■	■
180	■	■
200	■	■
220		■
240		■
260		■
280		■
300		■
350		■
400		■
450		■
500		■
550		■
600		■

■ T-STAR *plus*, full thread

Ø d_1 = Thread diameter in mm
Ø d_k = Head diameter in mm

NEW: volume and delivery time on request.



Flat Countersunk Head **24–81**
- WIROX 26–49
- YELLOX..... 50–67
- BRONZE FINISH 68–70
- STAINLESS STEEL A2 72–79
- STAINLESS STEEL A4 80–81

Pan Head **82–93**
- WIROX 84-91
- STAINLESS STEEL A2 92

Raised Countersunk Head **94–101**
- WIROX 96
- NICKEL-PLATED..... 97
- STAINLESS STEEL A2 98-101
- STAINLESS STEEL A2 antique 100

Flange Head/Washer Head **102–109**
- WIROX Flange Head 104
- WIROX Washer Head..... 106-107
- STAINLESS STEEL A2 Washer Head 108-109

Cylindrical Head **110–117**
- WIROX 112-113
- STAINLESS STEEL A2 114-115
- STAINLESS STEEL A2 antique .. 114
- STAINLESS STEEL A4 116-117

Hex Head **118–119**
- BLUE ZINC PLATED 119

Without Head **120–121**
- BLUE ZINC PLATED 121
STAINLESS STEEL A2 121

Fillister Head **122–123**
- STAINLESS STEEL A1 123

Decorative Head **124–125**
- STAINLESS STEEL A2 125

SPAX Sets 126–133

SPAX Accessories **136–153**
- BIT-Range..... 138–140
- Assorter Kits..... 141–143
- Timber Construction Accessories 144
- Decking Accessories 146–151
- Plastic Cover Caps 152–153

OVERVIEW

PRODUCT RANGE

SPAX®









The whole SPAX range, arranged clearly according to head shapes and material or surface finish. For easy identification of the right SPAX for the intended application: from flat countersunk head through washer head or cylindrical head, in stainless steel or with WIROX coating – SPAX is always the right choice.

Flat countersunk head **24–81**

- WIROX
  - Universal
    - T-STAR *plus* 26–36
    - Cross Recess Z 37–49
      - With small head 45
      - With centre drill..... 46
  - Indoor
    - T-STAR *plus* 47–49
      - SPAX-M for MDF 47
      - SPAX Flooring Screw..... 48
      - SPAX for Solid Wood Floors..... 49

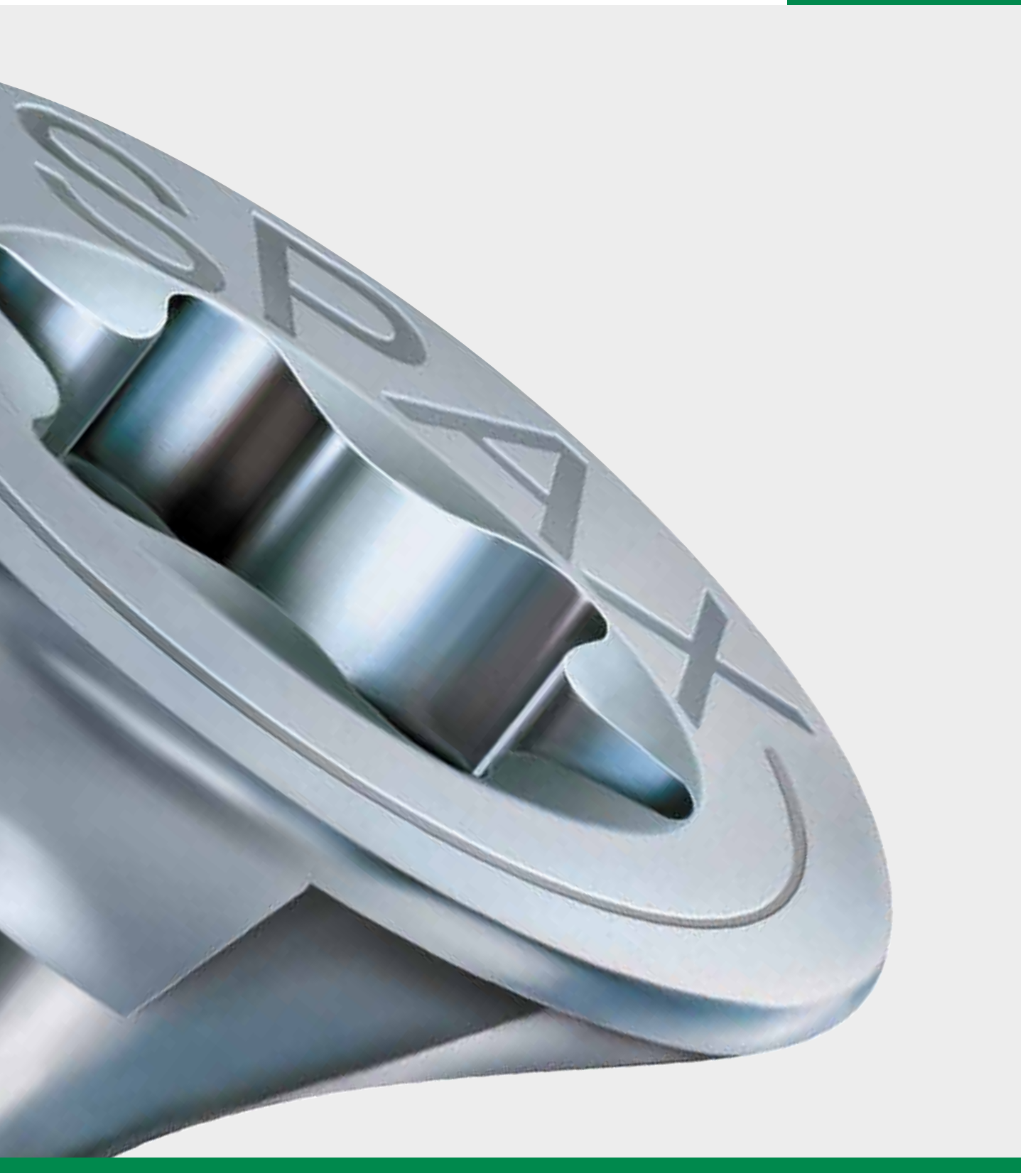
- YELLOX
  - Universal
    - T-STAR *plus* 50–55
      - SPAX– Collated 55
    - Cross Recess Z..... 56–67
      - With small head..... 65
      - SPAX – Collated..... 66
  - SPAX Glass Strip Screw..... 67

- BRONZE FINISH
  - Universal
    - Cross Recess Z..... 68–71

- STAINLESS STEEL A2
  - Universal
    - T-STAR *plus* 72–75
      - SPAX – Collated..... 76
    - Cross Recess Z..... 76–79
  - SPAX Glass Strip Screw..... 79
- STAINLESS STEEL A4
  - Timber construction
    - T-STAR *plus* 80-81



FLAT COUNTERSUNK HEAD



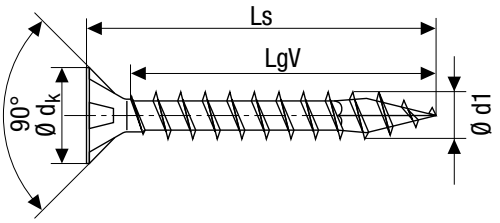
Flat countersunk head screws can be completely recessed into the wood – for an optimum result visually, too. Furthermore, the risk of injury is also eliminated because there is no screw head to snag or trip. SPAX

Flat countersunk head screws are available in bronze finish or with WIROX or YELLOX coating. And in stainless steel for particularly high demands on corrosion resistance.

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

4CUT, MULTI-Head

Case-hardened, slide-coated

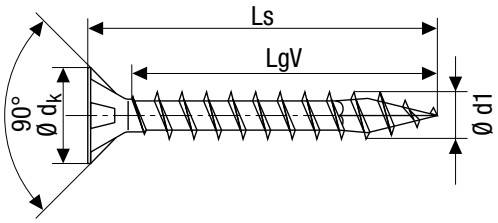


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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.0* Ø d_k = 6.0 mm	12	10	10	1,000	10,000	1,120,000	1191010300125	4003530105999
	16	14	10	1,000	10,000	1,120,000	1191010300165	4003530106002
	20	17	10	1,000	10,000	630,000	1191010300205	4003530106019
	25	21	10	1,000	10,000	630,000	1191010300255	4003530110276
	30	26	10	1,000	10,000	320,000	1191010300305	4003530106026
Craft Package								
3.0* Ø d_k = 6.0 mm	12	10	10	200	2,000	470,000	1191010300123	4003530101083
	16	14	10	200	2,000	470,000	1191010300163	4003530101090
	20	17	10	200	2,000	260,000	1191010300203	4003530101113
	25	21	10	200	2,000	260,000	1191010300253	4003530110245
	30	26	10	200	2,000	260,000	1191010300303	4003530101359
Standard Package								
3.5 Ø d_k = 7.0 mm	15	11	20	1,000	10,000	630,000	1191010350155	4003530168574
	16	13	20	1,000	10,000	630,000	1191010350165	4003530148040
	20	16	20	1,000	10,000	630,000	1191010350205	4003530106033
	25	21	20	1,000	10,000	320,000	1191010350255	4003530111150
	30	25	20	1,000	10,000	320,000	1191010350305	4003530106101
	35	30	20	1,000	10,000	320,000	1191010350355	4003530106446
	40	35	20	1,000	10,000	280,000	1191010350405	4003530106453
	45	40	20	1,000	10,000	280,000	1191010350455	4003530106460
Craft Package								
3.5 Ø d_k = 7.0 mm	16	13	20	200	2,000	260,000	1191010350163	4003530148743
	20	16	20	200	2,000	260,000	1191010350203	4003530101366
	25	21	20	200	2,000	260,000	1191010350253	4003530110252
	30	25	20	200	2,000	260,000	1191010350303	4003530101373
	35	30	20	200	2,000	224,000	1191010350353	4003530101571
	40	35	20	200	2,000	224,000	1191010350403	4003530101588
	45	40	20	200	2,000	126,000	1191010350453	4003530101663

*Alternative Design.



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

4CUT, MULTI-Head

Case-hardened, slide-coated

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Thread-Ø d1	Length total Ls	Length full thread LgV	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
	Dimensions [mm]			Packaging units				
Standard Package								
4.0 Ø d_k = 8.0 mm	15	11	20	1,000	10,000	630,000	1191010400155	4003530157394
	16	13	20	1,000	10,000	630,000	1191010400165	4003530155482
	20	16	20	1,000	10,000	630,000	1191010400205	4003530148798
	25	21	20	1,000	10,000	320,000	1191010400255	4003530111174
	30	25	20	1,000	10,000	320,000	1191010400305	4003530107191
	35	30	20	1,000	10,000	280,000	1191010400355	4003530107825
	40	35	20	1,000	10,000	280,000	1191010400405	4003530107863
	45	40	20	500	5,000	160,000	1191010400455	4003530107887
	50	45	20	500	5,000	140,000	1191010400505	4003530107917
Craft Package								
4.0 Ø d_k = 8.0 mm	25	21	20	200	2,000	260,000	1191010400253	4003530110269
	30	25	20	200	2,000	224,000	1191010400303	4003530102219
	35	30	20	200	2,000	224,000	1191010400353	4003530102233
	40	35	20	200	2,000	126,000	1191010400403	4003530102240
	45	40	20	200	2,000	126,000	1191010400453	4003530102615
	50	45	20	200	2,000	126,000	1191010400503	4003530103377
Standard Package								
4.5 Ø d_k = 8.8 mm	16	13	20	1,000	10,000	630,000	1191010450165	4003530178382
	20	15	20	1,000	10,000	320,000	1191010450205	4003530169847
	25	20	20	1,000	10,000	320,000	1191010450255	4003530169854
	30	25	20	1,000	10,000	280,000	1191010450305	4003530169861
	35	30	20	500	5,000	160,000	1191010450355	4003530107924
	40	34	20	500	5,000	160,000	1191010450405	4003530107931
	45	39	20	500	5,000	140,000	1191010450455	4003530108051
	50	44	20	500	5,000	140,000	1191010450505	4003530108068
	60	54	20	500	5,000	140,000	1191010450605	4003530108075
	70	59*	20	500	2,500	140,000	1191010450705	4003530108082
Craft Package								
4.5 Ø d_k = 8.8 mm	35	30	20	200	2,000	126,000	1191010450353	4003530103575
	40	34	20	200	2,000	126,000	1191010450403	4003530103667
	45	39	20	200	2,000	126,000	1191010450453	4003530103681
	50	44	20	200	2,000	64,000	1191010450503	4003530103698
	60	54	20	100	1,000	63,000	1191010450603	4003530103933
	70	59*	20	100	1,000	32,000	1191010450703	4003530104077

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

Article discontinued

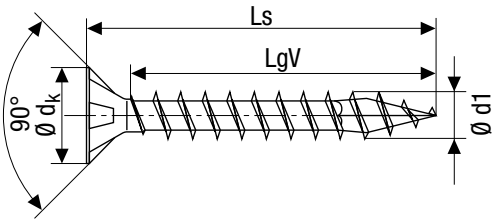
SKH-013

13 DoP 1 ETA-12/0114

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

4CUT, MULTI-Head

Case-hardened, slide-coated

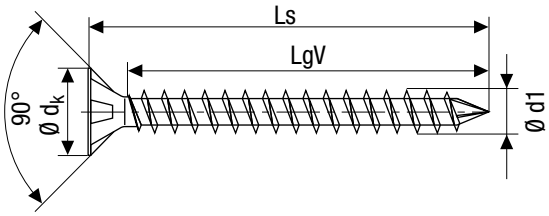


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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
5.0 Ø d_k = 9.7 mm	20	15	20	1,000	10,000	320,000	1191010500205	4003530169878
	25	20	20	1,000	10,000	320,000	1191010500255	4003530169885
	30	25	20	500	5,000	160,000	1191010500305	4003530169892
	35	30	20	500	5,000	160,000	1191010500355	4003530169908
	40	35	20	500	5,000	140,000	1191010500405	4003530109003
	45	39	20	500	5,000	140,000	1191010500455	4003530109447
	50	44	20	500	5,000	140,000	1191010500505	4003530109454
	60	54	20	500	2,500	140,000	1191010500605	4003530109553
	70	61*	20	200	2,000	64,000	1191010500705	4003530109560
	80	61*	20	200	2,000	64,000	1191010500805	4003530109683
Craft package								
5.0 Ø d_k = 9.7 mm	40	35	20	200	2,000	126,000	1191010500403	4003530105814
	45	39	20	200	2,000	126,000	1191010500453	4003530105869
	50	44	20	200	2,000	64,000	1191010500503	4003530105890
	60	54	20	100	1,000	63,000	1191010500603	4003530105906
	70	61*	20	100	1,000	32,000	1191010500703	4003530105913
	80	61*	20	100	1,000	32,000	1191010500803	4003530105920
Standard Package								
6.0 Ø dk = 11.6 mm	50	43	30	200	2,000	64,000	1191010600505	4003530109690
	60	53	30	200	2,000	56,000	1191010600605	4003530109706
	70	61*	30	200	2,000	56,000	1191010600705	4003530109843
	80	61*	30	200	2,000	56,000	1191010600805	4003530110238
Craft package								
6.0 Ø dk = 11.6 mm	50	43	30	100	1,000	32,000	1191010600503	4003530105937
	60	53	30	100	1,000	32,000	1191010600603	4003530105944
	70	61*	30	100	1,000	32,000	1191010600703	4003530105968
	80	61*	30	100	1,000	32,000	1191010600803	4003530105975

*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® CHROM(VI) FREE A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
8.0 Ø d_k = 15.1 mm	120		40	50	–	–	1201010801205	4003530257278
	140		40	50	–	–	1201010801405	4003530257285
	160		40	50	500	14,000	1201010801605	4003530245992
	180		40	50	500	14,000	1201010801805	4003530246005
	200		40	50	500	12,000	1201010802005	4003530246012
	220		40	50	500	12,000	1201010802205	4003530246029
	240		40	50	–	4,800	1201010802405	4003530246036
	260		40	50	–	4,800	1201010802605	4003530246043
	280		40	50	–	4,800	1201010802805	4003530246050
	300		40	50	–	4,800	1201010803005	4003530246067
	350		40	50	–	3,600	1201010803505	4003530246074
	400		40	50	–	3,600	1201010804005	4003530246081
	450		40	50	–	3,000	1201010804505	4003530246098
	500	Thread	40	25	–	1,200	1201010805005	4003530246104
	550	roughly	40	25	–	1,200	1201010805505	4003530246111
	600	up to	40	25	–	1,200	1201010806005	4003530246128
10.0 Ø d_k = 18.6 mm	120	Head	50	50	–	–	1201011001205	4003530257469
	160		50	50	–	–	1201011001605	4003530252273
	200		50	50	500	12,000	1201011002005	4003530246135
	220		50	50	500	12,000	1201011002205	4003530246142
	240		50	50	–	4,800	1201011002405	4003530246159
	260		50	50	–	4,800	1201011002605	4003530246166
	280		50	50	–	4,800	1201011002805	4003530246173
	300		50	50	–	4,800	1201011003005	4003530246180
	350		50	50	–	3,600	1201011003505	4003530246197
	400		50	50	–	3,600	1201011004005	4003530246203
	450		50	50	–	3,000	1201011004505	4003530246210
	500		50	25	–	1,200	1201011005005	4003530246227
	550		50	25	–	1,200	1201011005505	4003530246234
	600		50	25	–	1,200	1201011006005	4003530246241
	700		50	25	–	–	1201011007005	4003530257476
	800		50	25	–	800	1201011008005	4003530246258

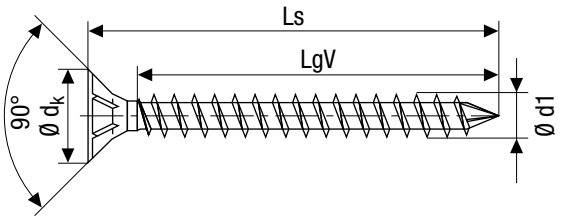
NEW: volume and delivery time on request.

13 DoP 1 ETA-12/0114

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

Milling ribs, *CUT* point

Case-hardened, slide-coated



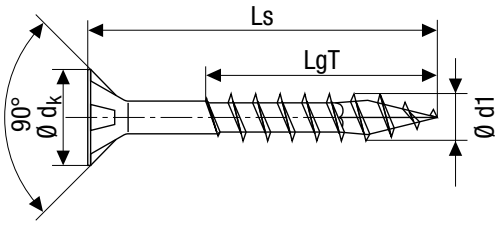
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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
12.0 Ø d_k = 18.6 mm	200	Thread roughly up to Head	50	25	250	6,000	1201011202005	4003530246265
	220		50	25	250	6,000	1201011202205	4003530249617
	240		50	25	–	2,400	1201011202405	4003530246272
	280		50	25	–	2,400	1201011202805	4003530246289
	300		50	25	–	2,400	1201011203005	4003530246296
	350		50	25	–	1,800	1201011203505	4003530246302
	400		50	25	–	1,800	1201011204005	4003530246319
	450		50	25	–	1,500	1201011204505	4003530246326
	500		50	25	–	1.500	1201011205005	4003530246333
	550*		50	20	–	960	1201011205505	4003530246340
	600*		50	20	–	960	1201011206005	4003530246357

*Different surface finish: P3J.

Article discontinued



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

4CUT, MULTI-Head

Case-hardened, slide-coated

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Thread-Ø d1	Length total Ls	Length partial thread LgT	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
	Dimensions [mm]			**Packaging units**				
Standard Package								
3.0* Ø d_k = 6.0 mm	30	18	10	1,000	10,000	320,000	0191010300305	4003530098093
	35	23	10	1,000	10,000	320,000	0191010300355	4003530098109
	40	23	10	1,000	10,000	280,000	0191010300405	4003530098116
3.5 Ø d_k = 7.0 mm	30	18	20	1,000	10,000	320,000	0191010350305	4003530096778
	35	23	20	1,000	10,000	320,000	0191010350355	4003530096785
	40	23	20	1,000	10,000	280,000	0191010350405	4003530096792
	45	30	20	1,000	10,000	280,000	0191010350455	4003530098192
	50	32	20	500	5,000	160,000	0191010350505	4003530098208
Craft Package								
3.5 Ø d_k = 7.0 mm	30	18	20	200	2,000	260,000	0191010350303	4003530164279
	35	23	20	200	2,000	224,000	0191010350353	4003530164132
	40	23	20	200	2,000	224,000	0191010350403	4003530164064
	45	30	20	200	2,000	126,000	0191010350453	4003530164286
	50	32	20	200	2,000	126,000	0191010350503	4003530164071
Standard Package								
4.0 Ø d_k = 8.0 mm	30	18	20	1,000	10,000	320,000	0191010400305	4003530096808
	35	23	20	1,000	10,000	280,000	0191010400355	4003530096815
	40	23	20	1,000	10,000	280,000	0191010400405	4003530149337
	45	30	20	500	5,000	160,000	0191010400455	4003530149474
	50	32	20	500	5,000	140,000	0191010400505	4003530149092
	60	35	20	500	5,000	140,000	0191010400605	4003530149443
	70	37	20	500	2,500	140,000	0191010400705	4003530155178
	80	37	20	200	2,000	64,000	0191010400805	4003530165702
Craft Package								
4.0 Ø d_k = 8.0 mm	30	18	20	200	2,000	224,000	0191010400303	4003530164248
	35	23	20	200	2,000	224,000	0191010400353	4003530164255
	40	23	20	200	2,000	126,000	0191010400403	4003530164194
	45	30	20	200	2,000	126,000	0191010400453	4003530164347
	50	32	20	200	2,000	126,000	0191010400503	4003530164187
	60	35	20	100	1,000	63,000	0191010400603	4003530164354
	70	37	20	100	1,000	32.000	0191010400703	4003530165696

* Alternative Design.

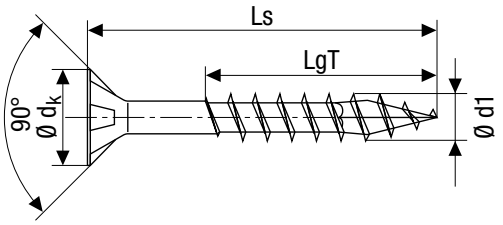
SKH-013

CE 13 DoP 1 ETA-12/0114

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

4CUT, MULTI-Head

Case-hardened, slide-coated



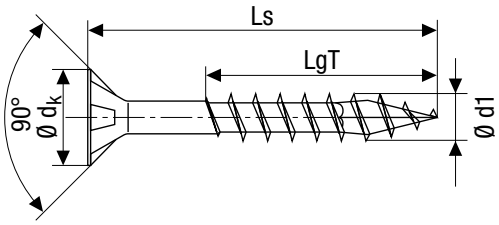
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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
4.5 Ø d_k = 8.8 mm	30	17	20	1,000	10,000	280,000	0191010450305	4003530147814
	35	25	20	500	5,000	160,000	0191010450355	4003530096860
	40	25	20	500	5,000	160,000	0191010450405	4003530155338
	45	30	20	500	5,000	140,000	0191010450455	4003530154157
	50	32	20	500	5,000	140,000	0191010450505	4003530154171
	60	37	20	500	5,000	140,000	0191010450605	4003530149245
	70	42	20	500	2,500	140,000	0191010450705	4003530154447
	80	47	20	200	2,000	64,000	0191010450805	4003530156304
Craft Package								
4.5 Ø d_k = 8.8 mm	30	17	20	200	2,000	224,000	0191010450303	4003530164392
	35	25	20	200	2,000	126,000	0191010450353	4003530164422
	40	25	20	200	2,000	126,000	0191010450403	4003530164309
	45	30	20	200	2,000	126,000	0191010450453	4003530164385
	50	32	20	200	2,000	64,000	0191010450503	4003530164262
	60	37	20	100	1,000	63,000	0191010450603	4003530164316
	70	42	20	100	1,000	32,000	0191010450703	4003530164323
	80	47	20	100	1,000	32.000	0191010450803	4003530164507

SKH-013

CE 13 DoP 1 ETA-12/0114



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

4CUT, MULTI-Head

Case-hardened, slide-coated

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Thread-Ø d1	Length total Ls	Length partial thread LgT	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
Standard Package								
5.0 Ø d_k = 9.7 mm	30	17	20	500	5,000	160,000	0191010500305	4003530098390
	35	25	20	500	5,000	160,000	0191010500355	4003530098406
	40	27	20	500	5,000	140,000	0191010500405	4003530098413
	45	30	20	500	5,000	140,000	0191010500455	4003530098420
	50	32	20	500	5,000	140,000	0191010500505	4003530154294
	55	37	20	500	5,000	140,000	0191010500555	4003530098444
	60	37	20	500	2,500	140,000	0191010500605	4003530149634
	70	41	20	200	2,000	64,000	0191010500705	4003530154317
	80	46	20	200	2,000	64,000	0191010500805	4003530154300
	90	61	20	200	2,000	64,000	0191010500905	4003530154324
	100	61	20	200	2,000	64,000	0191010501005	4003530155116
	120	69	20	200	2,000	56,000	0191010501205	4003530156113
Craft Package								
5.0 Ø d_k = 9.7 mm	30	17	20	200	2,000	224,000	0191010500303	4003530164514
	35	25	20	200	2,000	126,000	0191010500353	4003530165023
	40	27	20	200	2,000	126,000	0191010500403	4003530164576
	50	32	20	200	2,000	64,000	0191010500503	4003530164460
	60	37	20	100	1,000	63,000	0191010500603	4003530164477
	70	41	20	100	1,000	32,000	0191010500703	4003530164521
	80	46	20	100	1,000	32,000	0191010500803	4003530164484
	90	61	20	100	1,000	32,000	0191010500903	4003530164606
	100	61	20	100	1,000	32,000	0191010501003	4003530164767

Article discontinued

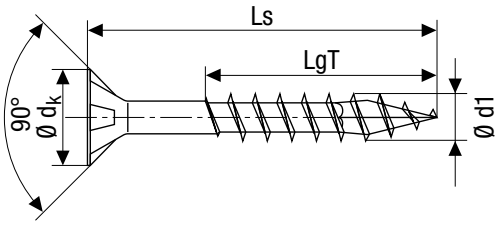
SKH-013

13 DoP 1 ETA-12/0114

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

4CUT, MULTI-Head

Case-hardened, slide-coated



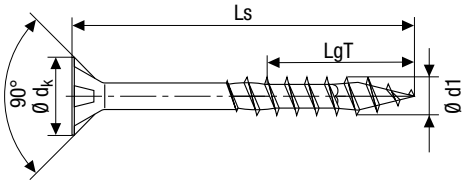
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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
6.0 Ø d_k = 11.6 mm	40	24	30	500	2,500	140,000	0191010600405	4003530111488
	50	32	30	200	2,000	64,000	0191010600505	4003530096945
	60	37	30	200	2,000	56,000	0191010600605	4003530155161
	70	41	30	200	2,000	56,000	0191010600705	4003530155567
	80	46	30	200	2,000	56,000	0191010600805	4003530149481
	90	61	30	200	1,000	56,000	0191010600905	4003530155291
	100	61	30	100	1,000	32,000	0191010601005	4003530155307
	110	68	30	100	1,000	32,000	0191010601105	4003530157677
	120	68	30	100	1,000	28,000	0191010601205	4003530155321
	130	68	30	100	1,000	28,000	0191010601305	4003530157622
	140	68	30	100	1,000	28,000	0191010601405	4003530155314
	150	68	30	100	1,000	28,000	0191010601505	4003530157646
	160	65	30	100	1,000	28,000	0191010601605	4003530155819
	180	65	30	100	1,000	28,000	0191010601805	4003530156205
	200	65	30	100	1,000	24,000	0191010602005	4003530156090
	220	65	30	100	1,000	24,000	0191010602205	4003530098666
	240	65	30	100	1,000	24,000	0191010602405	4003530098673
	260	65	30	100	–	9,600	0191010602605	4003530098680
	280	65	30	100	–	9,600	0191010602805	4003530098697
	300	65	30	100	–	9,600	0191010603005	4003530098703
Craft Package								
6.0 Ø d_k = 11.6 mm	50	32	30	100	1,000	32,000	0191010600503	4003530164569
	60	37	30	100	1,000	32,000	0191010600603	4003530164101
	70	41	30	100	1,000	32,000	0191010600703	4003530164293
	80	46	30	100	1,000	32,000	0191010600803	4003530164118
	90	61	30	100	1,000	32,000	0191010600903	4003530164491

SKH-013

CE 13 DoP 1 ETA-12/0114



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

4CUT, MULTI-Head

Case-hardened, slide-coated

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Thread-Ø d1	Dimensions [mm] Length total Ls	Length partial thread LgT	Bit size T	Packaging units SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
8.0 Ø d_k = 15.1 mm	80	47	40	50	500	14,000	0191010800805	4003530243837
	100	57	40	50	500	14,000	0191010801005	4003530244100
	120	70	40	50	500	14,000	0191010801205	4003530244117
	140	80	40	50	500	14,000	0191010801405	4003530244124
	160	80	40	50	500	14,000	0191010801605	4003530244131
	180	80	40	50	500	14,000	0191010801805	4003530244148
	200	80	40	50	500	12,000	0191010802005	4003530244155
	220	80	40	50	500	12,000	0191010802205	4003530244162
	240	80	40	50	–	4,800	0191010802405	4003530244179
	260	80	40	50	–	4,800	0191010802605	4003530244186
	280	80	40	50	–	4,800	0191010802805	4003530244193
	300	80	40	50	–	4,800	0191010803005	4003530244209
	320	80	40	50	–	3,600	0191010803205	4003530244216
	340	80	40	50	–	3,600	0191010803405	4003530244223
	360	80	40	50	–	3,600	0191010803605	4003530244230
	380	80	40	50	–	3,600	0191010803805	4003530244247
	400	80	40	50	–	3,600	0191010804005	4003530244254
	450	80	40	50	–	3,000	0191010804505	4003530244261
10.0 Ø d_k = 18.6 mm	80	50	50	50	500	14,000	0191011000805	4003530244278
	100	60	50	50	500	14,000	0191011001005	4003530244285
	120	80	50	50	500	14,000	0191011001205	4003530244292
	140	80	50	50	500	14,000	0191011001405	4003530244308
	160	80	50	50	500	14,000	0191011001605	4003530244315
	180	80	50	50	500	14,000	0191011001805	4003530244322
	200	80	50	50	500	12,000	0191011002005	4003530244339
	220	80	50	50	500	12,000	0191011002205	4003530244346
	240	80	50	50	–	4,800	0191011002405	4003530244353
	260	80	50	50	–	4,800	0191011002605	4003530244360
	280	80	50	50	–	4,800	0191011002805	4003530245329
	300	80	50	50	–	4,800	0191011003005	4003530245336
	320	80	50	50	–	3,600	0191011003205	4003530245343
	340	80	50	50	–	3,600	0191011003405	4003530245350
	360	80	50	50	–	3,600	0191011003605	4003530245367
	380	80	50	50	–	3,600	0191011003805	4003530245374
	400	80	50	50	–	3,600	0191011004005	4003530245381
	450	80	50	50	–	3,000	0191011004505	4003530245398

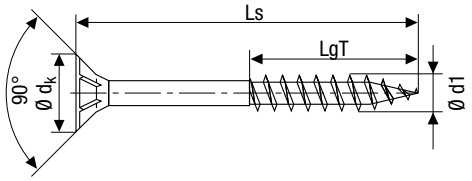
MPA STUTTGART Otto-Graf-Institut (FMPA) ÜBERWACHUNG

CE 13 DoP 1 ETA-12/0114

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

Milling ribs

Case-hardened, slide-coated

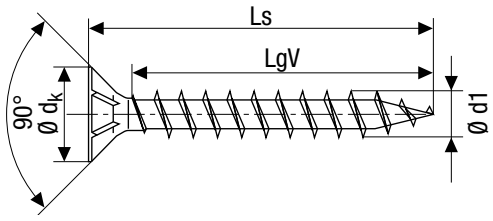


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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
12.0 Ø d_k = 22.6 mm	100	60	50	25	250	7,000	0191011201005	4003530245404
	160	100	50	25	250	6,000	0191011201605	4003530245435
	180	100	50	25	250	6,000	0191011201805	4003530245442
	220	100	50	25	250	6,000	0191011202205	4003530245466
	240	100	50	25	–	2,400	0191011202405	4003530245473
	350	100	50	25	–	1,800	0191011203505	4003530245510
	450	100	50	25	–	1,500	0191011204505	4003530245534
	500	100	50	25	–	1,500	0191011205005	4003530245541
	550	100	50	20	–	960	0191011205505	4003530245558
	600	100	50	20	–	960	0191011206005	4003530245565

Article discontinued



Universal screw, flat countersunk head,
Cross recess Z, full thread

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J



Thread-Ø d1	Length total Ls	Length full thread LgV	Bit size Z	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
Standard Package								
2.5 Ø d_k = 5.1 mm	10	8	1	1,000	10,000	1,120,000	1081010250105	4003530003752
	12	10	1	1,000	10,000	1,120,000	1081010250125	4003530003769
	15	12	1	1,000	10,000	1,120,000	1081010250155	4003530100765
	16	14	1	1,000	10,000	1,120,000	1081010250165	4003530003776
	20	17	1	1,000	10,000	1,120,000	1081010250205	4003530003783
	25	22	1	1,000	10,000	630,000	1081010250255	4003530003790
3.0 Ø d_k = 6.0 mm	10	7	1	1,000	10,000	1,120,000	1081010300105	4003530003806
	12	10	1	1,000	10,000	1,120,000	1081010300125	4003530003813
	13	10	1	1,000	10,000	1,120,000	1081010300135	4003530009396
	15	12	1	1,000	10,000	1,120,000	1081010300155	4003530003820
	16	14	1	1,000	10,000	1,120,000	1081010300165	4003530003837
	17	14	1	1,000	10,000	1,120,000	1081010300175	4003530009402
	20	17	1	1,000	10,000	630,000	1081010300205	4003530003844
	25	21	1	1,000	10,000	630,000	1081010300255	4003530003851
	30	26	1	1,000	10,000	320,000	1081010300305	4003530003868
	35	31	1	1,000	10,000	320,000	1081010300355	4003530003875
	40	36	1	1,000	10,000	280,000	1081010300405	4003530003882
	45	36*	1	1,000	10,000	280,000	1081010300455	4003530003899
Craft Package								
3.0 Ø d_k = 6.0 mm	12	10	1	200	2,000	470,000	1081010300123	4003530006012
	16	14	1	200	2,000	470,000	1081010300163	4003530006029
	20	17	1	200	2,000	260,000	1081010300203	4003530006036
	25	21	1	200	2,000	260,000	1081010300253	4003530006043
	30	26	1	200	2,000	260,000	1081010300303	4003530006050
	35	31	1	200	2,000	260,000	1081010300353	4003530006067
	40	36	1	200	2,000	224,000	1081010300403	4003530006074

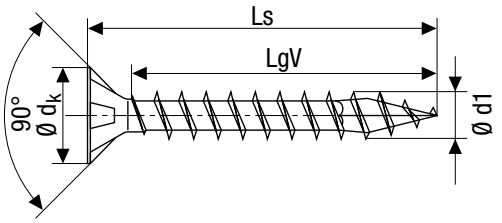
*Alternative Design. Thread does not extend completely up to the head.

Article discontinued

Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

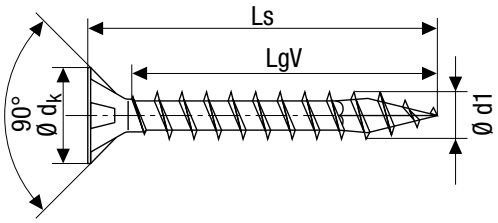


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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.5 Ø d_k = 7.0 mm	12	9	2	1,000	10,000	1,120,000	1081010350125	4003530003905
	13	9	2	1,000	10,000	1,120,000	1081010350135	4003530009419
	15	11	2	1,000	10,000	630,000	1081010350155	4003530003912
	16	13	2	1,000	10,000	630,000	1081010350165	4003530003929
	17	13	2	1,000	10,000	630,000	1081010350175	4003530009426
	20	16	2	1,000	10,000	630,000	1081010350205	4003530003943
	25	21	2	1,000	10,000	320,000	1081010350255	4003530003950
	30	25	2	1,000	10,000	320,000	1081010350305	4003530003967
	35	30	2	1,000	10,000	320,000	1081010350355	4003530003974
	40	35	2	1,000	10,000	280,000	1081010350405	4003530003981
	45	40	2	1,000	10,000	280,000	1081010350455	4003530003998
	50	40*	2	500	5,000	160,000	1081010350505	4003530004001
Craft Package								
3.5 Ø d_k = 7.0 mm	12	9	2	200	2,000	470,000	1081010350123	4003530006081
	16	13	2	200	2,000	260,000	1081010350163	4003530006098
	20	16	2	200	2,000	260,000	1081010350203	4003530006104
	25	21	2	200	2,000	260,000	1081010350253	4003530006111
	30	25	2	200	2,000	260,000	1081010350303	4003530006128
	35	30	2	200	2,000	224,000	1081010350353	4003530006135
	40	35	2	200	2,000	224,000	1081010350403	4003530006142
	45	40	2	200	2,000	126,000	1081010350453	4003530006159
	50	40*	2	200	2,000	126,000	1081010350503	4003530006166

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



Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Packageg								
4.0 Ø d_k = 8.0 mm	12	9	2	1,000	10,000	630,000	1081010400125	4003530004018
	15	11	2	1,000	10,000	630,000	1081010400155	4003530009433
	16	13	2	1,000	10,000	630,000	1081010400165	4003530004025
	17	13	2	1,000	10,000	630,000	1081010400175	4003530009440
	20	16	2	1,000	10,000	630,000	1081010400205	4003530004032
	25	21	2	1,000	10,000	320,000	1081010400255	4003530004049
	30	25	2	1,000	10,000	320,000	1081010400305	4003530004056
	35	30	2	1,000	10,000	280,000	1081010400355	4003530004063
	40	35	2	1,000	10,000	280,000	1081010400405	4003530004070
	45	40	2	500	5,000	160,000	1081010400455	4003530004087
	50	45	2	500	5,000	140,000	1081010400505	4003530004094
	55	50	2	500	5,000	140,000	1081010400555	4003530004100
	60	50*	2	500	5,000	140,000	1081010400605	4003530004117
	70	50*	2	500	2,500	140,000	1081010400705	4003530004124
	80	50*	2	200	2,000	64,000	1081010400805	4003530039997
Craft Package								
4.0 Ø d_k = 8.0 mm	12	9	2	200	2,000	260,000	1081010400123	4003530006173
	16	13	2	200	2,000	260,000	1081010400163	4003530006180
	20	16	2	200	2,000	260,000	1081010400203	4003530006197
	25	21	2	200	2,000	260,000	1081010400253	4003530006203
	30	25	2	200	2,000	224,000	1081010400303	4003530006210
	35	30	2	200	2,000	224,000	1081010400353	4003530006227
	40	35	2	200	2,000	126,000	1081010400403	4003530006234
	45	40	2	200	2,000	126,000	1081010400453	4003530006241
	50	45	2	200	2,000	126,000	1081010400503	4003530006258
	60	50*	2	100	1,000	63,000	1081010400603	4003530006265
	70	50*	2	100	1,000	32,000	1081010400703	4003530006272

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

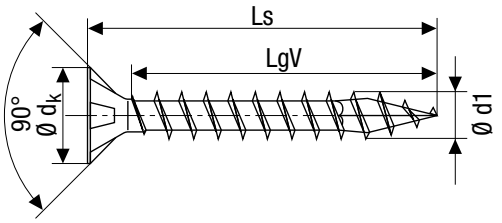
SKH-013

13 DoP 1 ETA-12/0114

Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

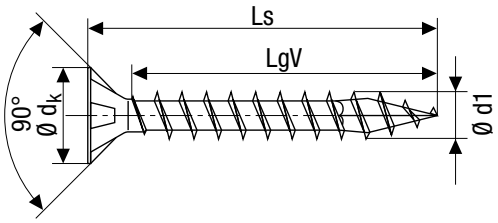


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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
4.5 Ø d_k = 8.8 mm	16	13	2	1,000	10,000	630,000	1081010450165	4003530004131
	20	15	2	1,000	10,000	320,000	1081010450205	4003530004148
	25	20	2	1,000	10,000	320,000	1081010450255	4003530004155
	30	25	2	1,000	10,000	280,000	1081010450305	4003530004162
	35	30	2	500	5,000	160,000	1081010450355	4003530004179
	40	34	2	500	5,000	160,000	1081010450405	4003530004186
	45	39	2	500	5,000	140,000	1081010450455	4003530004193
	50	44	2	500	5,000	140,000	1081010450505	4003530004209
	55	49	2	500	5,000	140,000	1081010450555	4003530004216
	60	54	2	500	5,000	140,000	1081010450605	4003530004223
	70	59*	2	500	2,500	140,000	1081010450705	4003530004230
	80	59*	2	200	2,000	64,000	1081010450805	4003530004247
Craft Package								
4.5 Ø d_k = 8.8 mm	16	13	2	200	2,000	260,000	1081010450163	4003530006289
	20	15	2	200	2,000	260,000	1081010450203	4003530006296
	25	20	2	200	2,000	224,000	1081010450253	4003530006302
	30	25	2	200	2,000	224,000	1081010450303	4003530006319
	35	30	2	200	2,000	126,000	1081010450353	4003530006326
	40	34	2	200	2,000	126,000	1081010450403	4003530006333
	45	39	2	200	2,000	126,000	1081010450453	4003530006340
	50	44	2	200	2,000	64,000	1081010450503	4003530006357
	60	54	2	100	1,000	63,000	1081010450603	4003530006364
	70	59*	2	100	1,000	32,000	1081010450703	4003530006371
	80	59*	2	100	1,000	32,000	1081010450803	4003530006388

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



Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

WIROX® | CHROM(VI) FREE | A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
5.0 Ø d_k = 9.7 mm	16	12	2	1,000	10,000	320,000	1081010500165	4003530004254
	20	15	2	1,000	10,000	320,000	1081010500205	4003530004261
	25	20	2	1,000	10,000	320,000	1081010500255	4003530004278
	30	25	2	500	5,000	160,000	1081010500305	4003530004285
	35	30	2	500	5,000	160,000	1081010500355	4003530004292
	40	35	2	500	5,000	140,000	1081010500405	4003530004308
	45	39	2	500	5,000	140,000	1081010500455	4003530004315
	50	44	2	500	5,000	140,000	1081010500505	4003530004322
	55	49	2	500	5,000	140,000	1081010500555	4003530004339
	60	54	2	500	2,500	140,000	1081010500605	4003530004346
	70	61*	2	200	2,000	64,000	1081010500705	4003530004360
	80	61*	2	200	2,000	64,000	1081010500805	4003530004377
Craft Package								
5.0 Ø d_k = 9.7 mm	20	15	2	200	2,000	260,000	1081010500203	4003530006401
	25	20	2	200	2,000	224,000	1081010500253	4003530006418
	30	25	2	200	2,000	224,000	1081010500303	4003530006425
	35	30	2	200	2,000	126,000	1081010500353	4003530006432
	40	35	2	200	2,000	126,000	1081010500403	4003530006449
	45	39	2	200	2,000	126,000	1081010500453	4003530006456
	50	44	2	200	2,000	64,000	1081010500503	4003530006463
	60	54	2	100	1,000	63,000	1081010500603	4003530006487
	70	61*	2	100	1,000	32,000	1081010500703	4003530006494
	80	61*	2	100	1,000	32,000	1081010500803	4003530006500

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

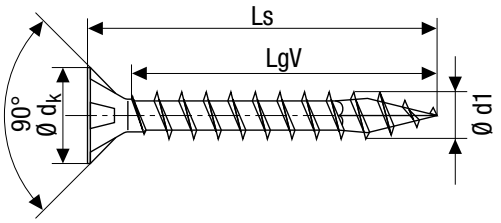
SKH-013

13 DoP 1 ETA-12/0114

Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



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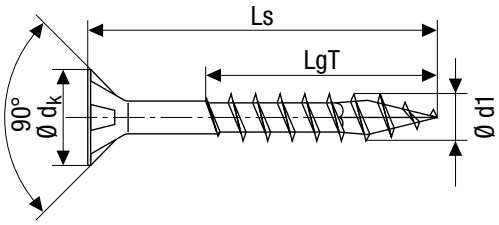
Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
6.0 Ø d_k = 11.6 mm	30	24	3	500	5,000	160,000	1081010600305	4003530004421
	35	29	3	500	5,000	140,000	1081010600355	4003530004438
	40	34	3	500	2,500	140,000	1081010600405	4003530004445
	45	38	3	500	2,500	140,000	1081010600455	4003530004452
	50	43	3	200	2,000	64,000	1081010600505	4003530004469
	55	48	3	200	2,000	64,000	1081010600555	4003530004476
	60	53	3	200	2,000	56,000	1081010600605	4003530004483
	70	61*	3	200	2,000	56,000	1081010600705	4003530004490
	80	61*	3	200	2,000	56,000	1081010600805	4003530004506
Craft Package								
6.0 Ø d_k = 11.6 mm	40	34	3	200	2,000	64,000	1081010600403	4003530006531
	50	43	3	100	1,000	32,000	1081010600503	4003530012129
	60	53	3	100	1,000	32,000	1081010600603	4003530006562
	70	61*	3	100	1,000	32,000	1081010600703	4003530006579
	80	61*	3	100	1,000	32,000	1081010600803	4003530006586

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

Article discontinued

SKH-013

CE 13 DoP 1 ETA-12/0114



Universal screw, flat countersunk head,
Cross recess Z, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated

WIROX® | CHROM(VI) FREE | A9J



Thread-Ø d1	Length total Ls	Length partial thread LgT	Bit size Z	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
				Packaging units				
		Dimensions [mm]						
Standard Package								
3.5 Ø d_k = 7.0 mm	30	18	2	1,000	10,000	320,000	0291010350305	4003530009662
	35	23	2	1,000	10,000	320,000	0291010350355	4003530009679
	40	23	2	1,000	10,000	280,000	0291010350405	4003530009686
	45	30	2	1,000	10,000	280,000	0291010350455	4003530106354
	50	32	2	500	5,000	280,000	0291010350505	4003530106361
4.0 Ø d_k = 8.0 mm	30	18	2	1,000	10,000	320,000	0291010400305	4003530009693
	35	23	2	1,000	10,000	280,000	0291010400355	4003530009709
	40	23	2	1,000	10,000	280,000	0291010400405	4003530009723
	45	30	2	500	5,000	160,000	0291010400455	4003530009716
	50	32	2	500	5,000	140,000	0291010400505	4003530009730
	55	35	2	500	5,000	140,000	0291010400555	4003530039706
	60	35	2	500	5,000	140,000	0291010400605	4003530009747
4.5 Ø d_k = 8.8 mm	30	17	2	1,000	10,000	280,000	0291010450305	4003530009754
	35	25	2	500	5,000	160,000	0291010450355	4003530009761
	40	25	2	500	5,000	160,000	0291010450405	4003530009778
	45	30	2	500	5,000	140,000	0291010450455	4003530009785
	50	32	2	500	5,000	140,000	0291010450505	4003530009792
	55	37	2	500	5,000	140,000	0291010450555	4003530009808
	60	37	2	500	5,000	140,000	0291010450605	4003530009815
	70	42	2	500	2,500	140,000	0291010450705	4003530009822

Article discontinued

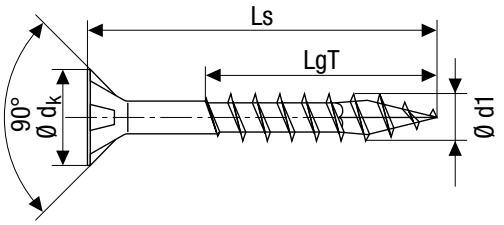
SKH-013

CE 13 DoP 1 ETA-12/0114

Universal screw, flat countersunk head,
Cross recess Z, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated



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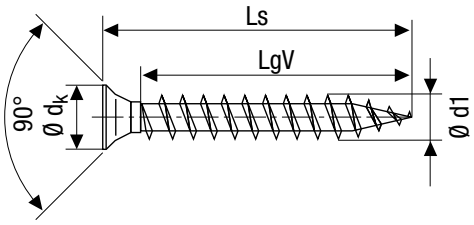


Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
5.0 Ø d_k = 9.7 mm	40	27	2	500	5,000	140,000	0291010500405	4003530009846
	45	30	2	500	5,000	140,000	0291010500455	4003530009853
	50	32	2	500	5,000	140,000	0291010500505	4003530009860
	55	37	2	500	5,000	140,000	0291010500555	4003530039737
	60	37	2	500	2,500	140,000	0291010500605	4003530009877
	65	41	2	200	2,000	64,000	0291010500655	4003530039751
	70	41	2	200	2,000	64,000	0291010500705	4003530009884
	80	46	2	200	2,000	64,000	0291010500805	4003530009891
	90	61	2	200	2,000	64,000	1081010500905	4003530004384
	100	61	2	200	2,000	64,000	1081010501005	4003530004391
	110	69	2	200	2,000	64,000	1081010501105	4003530004407
	120	69	2	200	2,000	56,000	1081010501205	4003530004414
6.0 Ø d_k = 11.6 mm	50	32	3	200	2,000	64,000	0291010600505	4003530009921
	60	37	3	200	2,000	56,000	0291010600605	4003530009938
	70	41	3	200	2,000	56,000	0291010600705	4003530009945
	80	46	3	200	2,000	56,000	0291010600805	4003530009952
	90	61	3	200	1,000	56,000	1081010600905	4003530004513
	100	61	3	100	1,000	32,000	1081010601005	4003530004520
	120	68	3	100	1,000	28,000	1081010601205	4003530004544
	140	68	3	100	1,000	28,000	1081010601405	4003530004568
	160	65	3	100	1,000	28,000	1081010601605	4003530004582
	240	65	3	100	1,000	24,000	1081010602405	4003530004629

Article discontinued

SKH-013

CE 13 DoP 1 ETA-12/0114



Universal screw, flat countersunk head,
Cross recess Z, full thread

Small head (Ø 5 mm)

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.0 Ø d_k = 5.1 mm	10	7	1	1,000	10,000	1,120,000	0321010300105	4003530106545
	12	10	1	1,000	10,000	1,120,000	0321010300125	4003530017582
	15	12	1	1,000	10,000	1,120,000	0321010300155	4003530017605
	16	14	1	1,000	10,000	1,120,000	0321010300165	4003530017612
	20	17	1	1,000	10,000	630,000	0321010300205	4003530017636
	25	21	1	1,000	10,000	630,000	0321010300255	4003530017643
	30	26	1	1,000	10,000	320,000	0321010300305	4003530017650



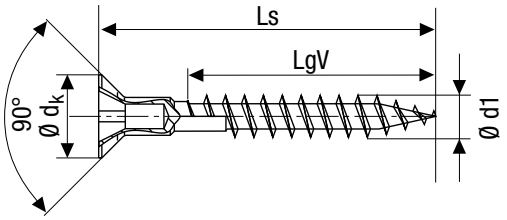
Article discontinued

SKH-013

Universal screw, flat countersunk head,
Cross recess Z, full thread

Centre drill (Ø 2.5 mm)

Case-hardened, slide-coated



WIROX® CHROM(VI) FREE A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
4.5 Ø d_k = 8.8 mm	20	11	2	1,000	10,000	320,000	0271010450205	4003530017094
	25	15	2	1,000	10,000	320,000	0271010450255	4003530017100
	30	20	2	1,000	10,000	280,000	0271010450305	4003530017117
	35	25	2	500	5,000	160,000	0271010450355	4003530017124
	40	30	2	500	5,000	160,000	0271010450405	4003530017131
	45	34	2	500	5,000	140,000	0271010450455	4003530017148
	50	39	2	500	5,000	140,000	0271010450505	4003530017155
	55	44	2	500	5,000	140,000	0271010450555	4003530017162
	60	49	2	500	5,000	140,000	0271010450605	4003530017179
	70	59	2	500	2,500	140,000	0271010450705	4003530017186
	80	59	2	200	2,000	64,000	0271010450805	4003530017193
5.0 Ø d_k = 9.7 mm	60	49	2	500	2,500	140,000	0271010500605	4003530017209
	70	61	2	200	2,000	64,000	0271010500705	4003530017216
	80	61*	2	200	2,000	64,000	0271010500805	4003530017223
6,0 Ø d_k = 11,6 mm	90	61*	3	200	1,000	56,000	0271010600905	4003530017247
	100	61*	3	100	1,000	32,000	0271010601005	4003530017254
	120	68*	3	100	1,000	28,000	0271010601205	4003530017261

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

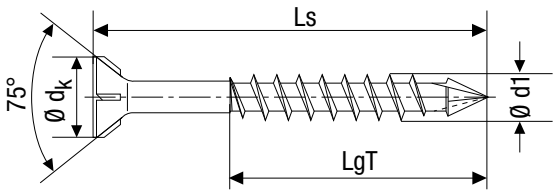
Article discontinued

SPAX accessories: Plastic cover caps for SPAX with centre drill

Packaging with 500 pieces

See page 152





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

Small 75° milling head, *CUT point*

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J

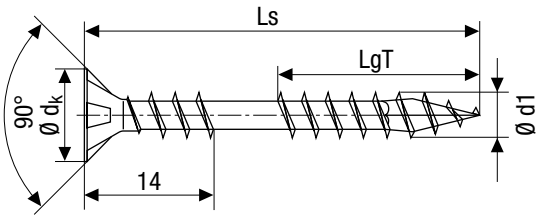


Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
3.5 Ø d_k = 6.0 mm	40	28	15	200	2,000	224,000	0441010350403	4003530168437
	45	30	15	200	2,000	126,000	0441010350453	4003530168444
	50	35	15	200	2,000	126,000	0441010350503	4003530168451
4.0 Ø d_k = 7.0 mm	40	28	20	200	2,000	126,000	0441010400403	4003530168468
	45	30	20	200	2,000	126,000	0441010400453	4003530168475
	50	35	20	200	2,000	126,000	0441010400503	4003530168482
	60	40	20	100	1,000	63,000	0441010400603	4003530168499
4.5 Ø d_k = 8.0 mm	45	30	20	200	2,000	126,000	0441010450453	4003530168505
	50	35	20	200	2,000	64,000	0441010450503	4003530168512

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

4CUT, MULTI-Head

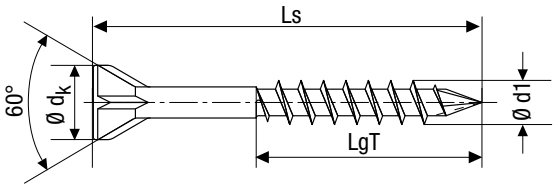
Case-hardened, slide-coated



WIROX® CHROM(VI) FREE A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
4.5 Ø d_k = 8.8 mm	50	21	20	500	5,000	140,000	0541010450505	4003530246906
	60	26	20	500	5,000	140,000	0541010450605	4003530246913
	70	31	20	500	2,500	140,000	0541010450705	4003530246920
	80	31	20	200	2,000	64,000	0541010450805	4003530246937



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

Small 60° milling head, CUT point

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J

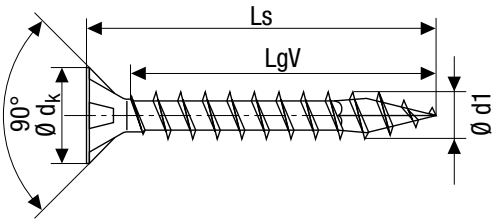


Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
3.5 Ø d_k = 6.0 mm	35	20	10	500	5,000	160,000	35703503203011	4003530246944
	45	28	10	500	5,000	160,000	35703503201011	4003530246951
	55	35	10	500	5,000	160,000	35703503202011	4003530246968

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

4CUT, MULTI-Head

Case-hardened, slide-coated



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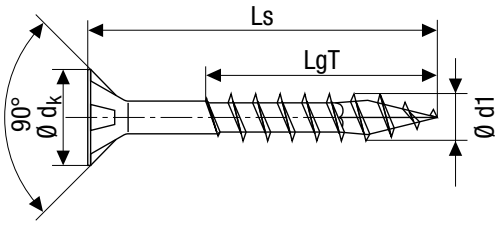
Thread-Ø d1	Length total Ls	Length full thread LgV	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
	Dimensions [mm]			**Packaging units**				
Standard Package								
3.0* Ø d_k = 6.0 mm	12	10	10	1,000	10,000	1,120,000	1191020300125	4003530010323
	16	14	10	1,000	10,000	1,120,000	1191020300165	4003530010354
	20	17	10	1,000	10,000	630,000	1191020300205	4003530010378
	25	21	10	1,000	10,000	630,000	1191020300255	4003530010385
Craft Package								
3.0* Ø d_k = 6.0 mm	12	10	10	200	2,000	470,000	1191020300123	4003530090806
	16	14	10	200	2,000	470,000	1191020300163	4003530090813
	20	17	10	200	2,000	260,000	1191020300203	4003530090820
	25	21	10	200	2,000	260,000	1191020300253	4003530024504
Standard Package								
3.5 Ø d_k = 7.0 mm	16	13	20	1,000	10,000	630,000	1191020350165	4003530010439
	20	16	20	1,000	10,000	630,000	1191020350205	4003530010446
	25	21	20	1,000	10,000	320,000	1191020350255	4003530148972
Craft Package								
3.5 Ø d_k = 7.0 mm	25	21	20	200	2,000	260,000	1191020350253	4003530156588
Standard Package								
4.0 Ø d_k = 8.0 mm	16	13	20	1,000	10,000	630,000	1191020400165	4003530107801
	20	16	20	1,000	10,000	630,000	1191020400205	4003530010507
	25	21	20	1,000	10,000	320,000	1191020400255	4003530154607
Craft Package								
4.0 Ø d_k = 8.0 mm	20	16	20	200	2,000	260,000	1191020400203	4003530090868
	25	21	20	200	2,000	260,000	1191020400253	4003530154195

*Alternative Design.

Article discontinued

SKH-013

CE 13 DoP 1 ETA-12/0114



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

4CUT, MULTI-Head

Case-hardened, slide-coated

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Thread-Ø d1	Length total Ls	Length partial thread LgT	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
		Dimensions [mm]		**Packaging units**				
Standard Package								
3.0* Ø d_k = 6.0 mm	30	18	10	1,000	10,000	320,000	0191020300305	4003530010392
	35	23	10	1,000	10,000	320,000	0191020300355	4003530010408
	40	23	10	1,000	10,000	280,000	0191020300405	4003530010415
Craft Package								
3.0* Ø d_k = 6.0 mm	30	18	10	200	2,000	260,000	0191020300303	4003530024511
	35	23	10	200	2,000	260,000	0191020300353	4003530024528
	40	23	10	200	2,000	224,000	0191020300403	4003530024535
Standard Package								
3.5 Ø d_k = 7.0 mm	30	18	20	1,000	10,000	320,000	0191020350305	4003530010460
	35	23	20	1,000	10,000	320,000	0191020350355	4003530010477
	40	23	20	1,000	10,000	280,000	0191020350405	4003530010484
	45	30	20	1,000	10,000	280,000	0191020350455	4003530107788
	50	32	20	500	5,000	160,000	0191020350505	4003530107795
Craft Package								
3.5 Ø d_k = 7.0 mm	30	18	20	200	2,000	260,000	0191020350303	4003530024566
	35	23	20	200	2,000	224,000	0191020350353	4003530024573
	40	23	20	200	2,000	224,000	0191020350403	4003530024580
	45	30	20	200	2,000	126,000	0191020350453	4003530090844
	50	32	20	200	2,000	126,000	0191020350503	4003530090851

*Alternative Design.

Article discontinued

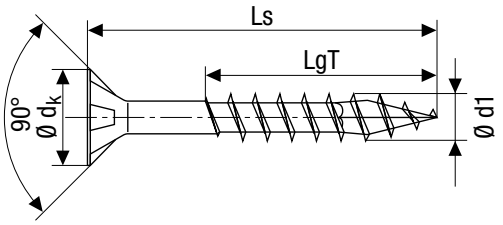
SKH-013

13 DoP 1 ETA-12/0114

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

4CUT, MULTI-Head

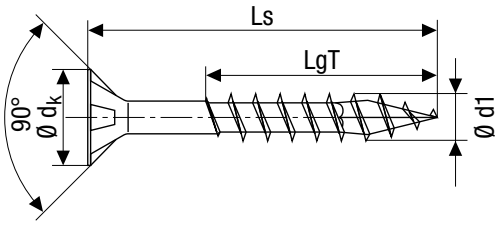
Case-hardened, slide-coated



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Dimensions [mm]				Packaging units			SPAX No.	EAN code
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 = 8.0 mm	30	18	20	1,000	10,000	320,000	0191020400305	4003530010521
	35	23	20	1,000	10,000	280,000	0191020400355	4003530010538
	40	23	20	1,000	10,000	280,000	0191020400405	4003530132889
	45	30	20	500	5,000	160,000	0191020400455	4003530147081
	50	32	20	500	5,000	140,000	0191020400505	4003530132896
	60	35	20	500	5,000	140,000	0191020400605	4003530132902
	70	37	20	500	2,500	140,000	0191020400705	4003530132919
	80	37	20	200	2,000	64,000	0191020400805	4003530165665
Craft Package								
4.0 Ø d_k = 8.0 mm	30	18	20	200	2,000	224,000	0191020400303	4003530024603
	35	23	20	200	2,000	224,000	0191020400353	4003530024610
	40	23	20	200	2,000	126,000	0191020400403	4003530133213
	45	30	20	200	2,000	126,000	0191020400453	4003530147111
	50	32	20	200	2,000	126,000	0191020400503	4003530133220
	60	35	20	100	1,000	63,000	0191020400603	4003530133237
	70	37	20	100	1,000	32,000	0191020400703	4003530133244
Standard Package								
4.5 Ø d_k = 8.8 mm	30	17	20	1,000	10,000	280,000	0191020450305	4003530010583
	35	25	20	500	5,000	160,000	0191020450355	4003530010590
	40	25	20	500	5,000	160,000	0191020450405	4003530132926
	45	30	20	500	5,000	140,000	0191020450455	4003530147098
	50	32	20	500	5,000	140,000	0191020450505	4003530132933
	60	37	20	500	5,000	140,000	0191020450605	4003530132940
	70	42	20	500	2,500	140,000	0191020450705	4003530132957
	80	47	20	200	2,000	64,000	0191020450805	4003530132964
Craft Package								
4.5 Ø d_k = 8.8 mm	30	17	20	200	2,000	224,000	0191020450303	4003530024665
	35	25	20	200	2,000	126,000	0191020450353	4003530024672
	40	25	20	200	2,000	126,000	0191020450403	4003530133251
	45	30	20	200	2,000	126,000	0191020450453	4003530147128
	50	32	20	200	2,000	64,000	0191020450503	4003530133268
	60	37	20	100	1,000	63,000	0191020450603	4003530133275
	70	42	20	100	1,000	32,000	0191020450703	4003530133282
	80	47	20	100	1,000	32,000	0191020450803	4003530133299



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

4CUT, MULTI-Head

Case-hardened, slide-coated

YELLOX® CHROM(VI) FREE A2L



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
5.0 Ø d_k = 9.7 mm	30	17	20	500	5,000	160,000	0191020500305	4003530010651
	35	25	20	500	5,000	160,000	0191020500355	4003530010668
	40	27	20	500	5,000	140,000	0191020500405	4003530010675
	45	30	20	500	5,000	140,000	0191020500455	4003530010682
	50	32	20	500	5,000	140,000	0191020500505	4003530132971
	55	37	20	500	5,000	140,000	0191020500555	4003530147104
	60	37	20	500	2,500	140,000	0191020500605	4003530132988
	70	41	20	200	2,000	64,000	0191020500705	4003530132995
	80	46	20	200	2,000	64,000	0191020500805	4003530133008
	90	61	20	200	2,000	64,000	0191020500905	4003530149511
	100	61	20	200	2,000	64,000	0191020501005	4003530133022
	120	69	20	200	2,000	56,000	0191020501205	4003530133039
Craft Package								
5.0 Ø d_k = 9.7 mm	30	17	20	200	2,000	224,000	0191020500303	4003530024726
	40	27	20	200	2,000	126,000	0191020500403	4003530024740
	50	32	20	200	2,000	64,000	0191020500503	4003530133305
	60	37	20	100	1,000	63,000	0191020500603	4003530133312
	70	41	20	100	1,000	32,000	0191020500703	4003530133329
	80	46	20	100	1,000	32,000	0191020500803	4003530133336
	90	61	20	100	1,000	32,000	0191020500903	4003530133343
	100	61	20	100	1,000	32,000	0191020501003	4003530133350

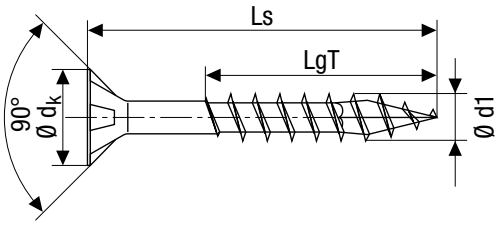
SKH-013

CE 13 DoP 1 ETA-12/0114

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

4CUT, MULTI-Head

Case-hardened, slide-coated



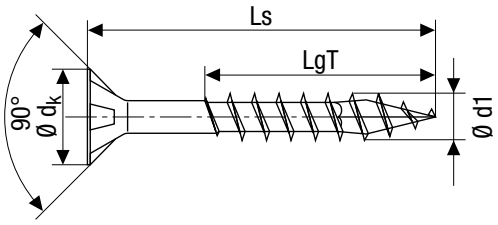
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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
6.0 Ø d_k = 11.6 mm	40	24	30	500	2,500	140,000	0191020600405	4003530010750
	50	32	30	200	2,000	64,000	0191020600505	4003530010767
	60	37	30	200	2,000	56,000	0191020600605	4003530133046
	70	41	30	200	2,000	56,000	0191020600705	4003530133053
	80	46	30	200	2,000	56,000	0191020600805	4003530133060
	90	61	30	200	1,000	56,000	0191020600905	4003530147234
	100	61	30	100	1,000	32,000	0191020601005	4003530133084
	110	68	30	100	1,000	32,000	0191020601105	4003530133091
	120	68	30	100	1,000	28,000	0191020601205	4003530133107
	130	68	30	100	1,000	28,000	0191020601305	4003530133114
	140	68	30	100	1,000	28,000	0191020601405	4003530133121
	150	68	30	100	1,000	28,000	0191020601505	4003530133138
	160	65	30	100	1,000	28,000	0191020601605	4003530133145
	180	65	30	100	1,000	28,000	0191020601805	4003530133411
	200	65	30	100	1,000	24,000	0191020602005	4003530133152
	220	65	30	100	1,000	24,000	0191020602205	4003530133169
	240	65	30	100	1,000	24,000	0191020602405	4003530133176
	260	65	30	100	–	9,600	0191020602605	4003530133183
	280	65	30	100	–	9,600	0191020602805	4003530133190
	300	65	30	100	–	9,600	0191020603005	4003530133206
Craft Package								
6.0 Ø d_k = 11.6 mm	50	32	30	100	1,000	32,000	0191020600503	4003530024825
	60	37	30	100	1,000	32,000	0191020600603	4003530133367
	70	41	30	100	1,000	32,000	0191020600703	4003530133374
	80	46	30	100	1,000	32,000	0191020600803	4003530133381

SKH-013

CE 13 DoP 1 ETA-12/0114



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

4CUT, MULTI-Head

Case-hardened, slide-coated, collated in coil

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Thread-Ø d1	Dimensions [mm] Length total Ls	Length partial thread LgT	Bit size T	SPAX per coil [pieces]	Packaging units SPAX Box [pieces]	SPAX No.	EAN code
3.5 Ø d_k = 7.0 mm	25	18	20	200	1,200	0191020350256	4003530040405
	30	18	20	200	1,200	0191020350306	4003530040412
	35	23	20	200	1,200	0191020350356	4003530040429
	40	23	20	200	800	0191020350406	4003530040436
	45	30	20	200	800	0191020350456	4003530040443
	50	32	20	200	800	0191020350506	4003530040450
4.0 Ø d_k = 8.0 mm	25	21*	20	200	1,200	1191020400256	4003530154850
	30	18	20	200	1,200	0191020400306	4003530040474
	35	23	20	200	1,200	0191020400356	4003530040481
	40	23	20	200	800	0191020400406	4003530040498
	45	30	20	200	800	0191020400456	4003530040504
	50	32	20	200	800	0191020400506	4003530040511
	60	45	20	200	800	21910204006061	4003530097874
4.5 Ø d_k = 8.8 mm	50	32	20	125	500	0191020450506	4003530040535
	55	37	20	125	500	0191020450556	4003530040542
5.0 Ø d_k = 9.7 mm	60	41	20	125	500	21910205006061	4003530097898
	65	46	20	125	500	21910205006561	4003530170096
	70	51	20	125	500	21910205007061	4003530154836
	80	61	20	125	500	21910205008061	4003530097928

*Alternative Design. Thread extend completely up to the head.

Article on request

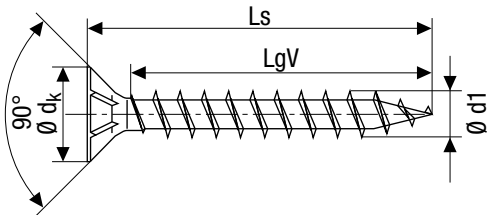


SKH-013

13 DoP 1 ETA-12/0114

Universal screw, flat countersunk head,
Cross recess Z, full thread

Case-hardened, slide-coated



YELLOX® CHROM(VI) FREE A2L

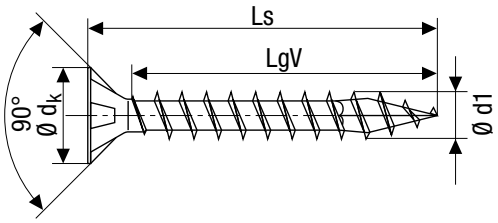


Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
2.0 Ø d_k = 4.3 mm	10	8	1	1,000	10,000	1,120,000	1081020200105	4003530099977
	12	11	1	1,000	10,000	1,120,000	1081020200125	4003530099984
	16	15	1	1,000	10,000	1,120,000	1081020200165	4003530099991
2.5 Ø d_k = 5.1 mm	10	8	1	1,000	10,000	1,120,000	1081020250105	4003530004636
	12	10	1	1,000	10,000	1,120,000	1081020250125	4003530004643
	16	14	1	1,000	10,000	1,120,000	1081020250165	4003530004650
	20	17	1	1,000	10,000	1,120,000	1081020250205	4003530004667
	25	22	1	1,000	10,000	630,000	1081020250255	4003530004674
3.0 Ø d_k = 6.0 mm	10	7	1	1,000	10,000	1,120,000	1081020300105	4003530004681
	12	10	1	1,000	10,000	1,120,000	1081020300125	4003530004698
	16	14	1	1,000	10,000	1,120,000	1081020300165	4003530004704
	20	17	1	1,000	10,000	630,000	1081020300205	4003530004711
	25	21	1	1,000	10,000	630,000	1081020300255	4003530004728
	30	26	1	1,000	10,000	320,000	1081020300305	4003530004735
	35	31	1	1,000	10,000	320,000	1081020300355	4003530004742
	40	36	1	1,000	10,000	280,000	1081020300405	4003530004759
	45	36*	1	1,000	10,000	280,000	1081020300455	4003530004766
Craft Package								
3.0 Ø d_k = 6.0 mm	12	10	1	200	2,000	470,000	1081020300123	4003530006616
	16	14	1	200	2,000	470,000	1081020300163	4003530006623
	20	17	1	200	2,000	260,000	1081020300203	4003530006630
	25	21	1	200	2,000	260,000	1081020300253	4003530006647
	30	26	1	200	2,000	260,000	1081020300303	4003530006654
	35	31	1	200	2,000	260,000	1081020300353	4003530006661
	40	36	1	200	2,000	224,000	1081020300403	4003530006678

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

SKH-013

13 DoP 1 ETA-12/0114



Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.5 Ø d_k = 7.0 mm	12	9	2	1,000	10,000	1,120,000	1081020350125	4003530004773
	15	11	2	1,000	10,000	630,000	1081020350155	4003530009532
	16	13	2	1,000	10,000	630,000	1081020350165	4003530004780
	20	16	2	1,000	10,000	630,000	1081020350205	4003530004797
	25	21	2	1,000	10,000	320,000	1081020350255	4003530004803
	30	25	2	1,000	10,000	320,000	1081020350305	4003530004810
	35	30	2	1,000	10,000	320,000	1081020350355	4003530004827
	40	35	2	1,000	10,000	280,000	1081020350405	4003530004834
	45	40	2	1,000	10,000	280,000	1081020350455	4003530004841
	50	40*	2	500	5,000	160,000	1081020350505	4003530004858
Craft Package								
3.5 Ø d_k = 7.0 mm	12	9	2	200	2,000	470,000	1081020350123	4003530006685
	16	13	2	200	2,000	260,000	1081020350163	4003530006692
	20	16	2	200	2,000	260,000	1081020350203	4003530006708
	25	21	2	200	2,000	260,000	1081020350253	4003530006715
	30	25	2	200	2,000	260,000	1081020350303	4003530006722
	35	30	2	200	2,000	224,000	1081020350353	4003530006739
	40	35	2	200	2,000	224,000	1081020350403	4003530006746
	45	40	2	200	2,000	126,000	1081020350453	4003530006753
	50	40*	2	200	2,000	126,000	1081020350503	4003530006760

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

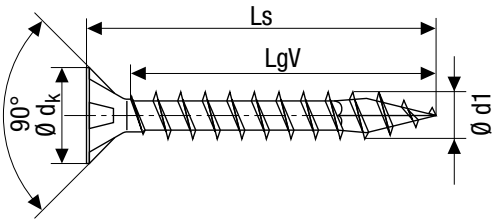
SKH-013

13 DoP 1 ETA-12/0114

Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



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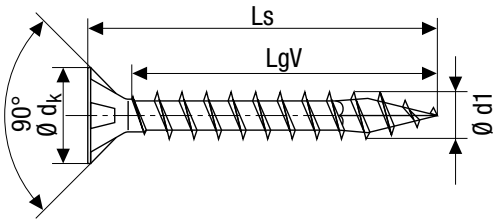


Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
4.0 Ø d_k = 8.0 mm	12	9	2	1,000	10,000	630,000	1081020400125	4003530004865
	15	11	2	1,000	10,000	630,000	1081020400155	4003530009556
	16	13	2	1,000	10,000	630,000	1081020400165	4003530004872
	20	16	2	1,000	10,000	630,000	1081020400205	4003530004889
	25	21	2	1,000	10,000	320,000	1081020400255	4003530004896
	30	25	2	1,000	10,000	320,000	1081020400305	4003530004902
	35	30	2	1,000	10,000	280,000	1081020400355	4003530004919
	40	35	2	1,000	10,000	280,000	1081020400405	4003530004926
	45	40	2	500	5,000	160,000	1081020400455	4003530004933
	50	45	2	500	5,000	140,000	1081020400505	4003530004940
	55	50	2	500	5,000	140,000	1081020400555	4003530004957
	60	50*	2	500	5,000	140,000	1081020400605	4003530004964
	70	50*	2	500	2,500	140,000	1081020400705	4003530004971
	80	50*	2	200	2,000	64,000	1081020400805	4003530040009
Craft Package								
4.0 Ø d_k = 8.0 mm	16	13	2	200	2,000	260,000	1081020400163	4003530006777
	20	16	2	200	2,000	260,000	1081020400203	4003530006784
	25	21	2	200	2,000	260,000	1081020400253	4003530006791
	30	25	2	200	2,000	224,000	1081020400303	4003530006807
	35	30	2	200	2,000	224,000	1081020400353	4003530006814
	40	35	2	200	2,000	126,000	1081020400403	4003530006821
	45	40	2	200	2,000	126,000	1081020400453	4003530006838
	50	45	2	200	2,000	126,000	1081020400503	4003530006845
	60	50*	2	100	1,000	63,000	1081020400603	4003530006852
	70	50*	2	100	1,000	32,000	1081020400703	4003530006869

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

SKH-013

13 DoP 1 ETA-12/0114



Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

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Thread-Ø d1	Length total Ls	Length full thread LgV	Bit size Z	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
Standard Package								
4.5 Ø d_k = 8.8 mm	16	13	2	1,000	10,000	640,000	1081020450165	4003530004988
	20	15	2	1,000	10,000	320,000	1081020450205	4003530004995
	25	20	2	1,000	10,000	320,000	1081020450255	4003530005008
	30	25	2	1,000	10,000	280,000	1081020450305	4003530005015
	35	30	2	500	5,000	160,000	1081020450355	4003530005022
	40	34	2	500	5,000	160,000	1081020450405	4003530005039
	45	39	2	500	5,000	140,000	1081020450455	4003530005046
	50	44	2	500	5,000	140,000	1081020450505	4003530005053
	55	49	2	500	5,000	140,000	1081020450555	4003530005060
	60	54	2	500	5,000	140,000	1081020450605	4003530005077
	70	59*	2	500	2,500	140,000	1081020450705	4003530005084
	80	59*	2	200	2,000	64,000	1081020450805	4003530005091
Craft Package								
4.5 Ø d_k = 8.8 mm	16	13	2	200	2,000	260,000	1081020450163	4003530006876
	20	15	2	200	2,000	260,000	1081020450203	4003530006883
	25	20	2	200	2,000	224,000	1081020450253	4003530006890
	30	25	2	200	2,000	224,000	1081020450303	4003530006906
	35	30	2	200	2,000	126,000	1081020450353	4003530006913
	40	34	2	200	2,000	126,000	1081020450403	4003530006920
	45	39	2	200	2,000	126,000	1081020450453	4003530006937
	50	44	2	200	2,000	64,000	1081020450503	4003530006944
	60	54	2	100	1,000	63,000	1081020450603	4003530006951
	70	59*	2	100	1,000	32,000	1081020450703	4003530006968
	80	59*	2	100	1,000	32,000	1081020450803	4003530006975

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

Article discontinued

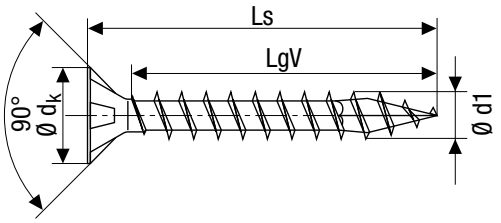
SKH-013

13 DoP 1 ETA-12/0114

Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



YELLOX® CHROM(VI) FREE A2L



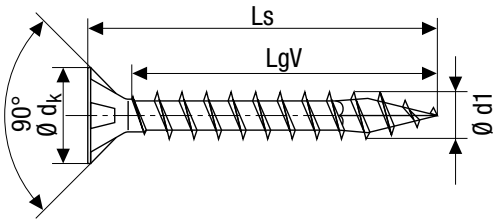
Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
5.0 Ø d_k = 9.7 mm	16	12	2	1,000	10,000	320,000	1081020500165	4003530005107
	20	15	2	1,000	10,000	320,000	1081020500205	4003530005114
	25	20	2	1,000	10,000	320,000	1081020500255	4003530005121
	30	25	2	500	5,000	160,000	1081020500305	4003530005138
	35	30	2	500	5,000	160,000	1081020500355	4003530005145
	40	35	2	500	5,000	140,000	1081020500405	4003530005152
	45	39	2	500	5,000	140,000	1081020500455	4003530005169
	50	44	2	500	5,000	140,000	1081020500505	4003530005176
	60	54	2	500	2,500	140,000	1081020500605	4003530005190
	70	61*	2	200	2,000	64,000	1081020500705	4003530005206
	80	61*	2	200	2,000	64,000	1081020500805	4003530005213
Craft Package								
5.0 Ø d_k = 9.7 mm	20	15	2	200	2,000	260,000	1081020500203	4003530006982
	25	20	2	200	2,000	224,000	1081020500253	4003530006999
	30	25	2	200	2,000	224,000	1081020500303	4003530007002
	35	30	2	200	2,000	126,000	1081020500353	4003530007019
	40	35	2	200	2,000	126,000	1081020500403	4003530007026
	45	39	2	200	2,000	126,000	1081020500453	4003530007033
	50	44	2	200	2,000	64,000	1081020500503	4003530007040
	60	54	2	100	1,000	63,000	1081020500603	4003530007057
	70	61*	2	100	1,000	32,000	1081020500703	4003530007064
	80	61*	2	100	1,000	32,000	1081020500803	4003530007071

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

Article discontinued

SKH-013

CE 13 DoP 1 ETA-12/0114



Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
6.0 Ø d_k = 11.6 mm	30	24	3	500	5,000	160,000	1081020600305	4003530005268
	35	29	3	500	5,000	140,000	1081020600355	4003530009570
	40	34	3	500	2,500	140,000	1081020600405	4003530005275
	45	38	3	500	2,500	140,000	1081020600455	4003530005282
	50	43	3	200	2,000	64,000	1081020600505	4003530005299
	60	53	3	200	2,000	56,000	1081020600605	4003530005312
	70	61*	3	200	2,000	56,000	1081020600705	4003530005329
	80	61*	3	200	2,000	56,000	1081020600805	4003530005336
Craft Package								
6.0 Ø d_k = 11.6 mm	40	34	3	200	2,000	64,000	1081020600403	4003530007095
	50	43	3	100	1,000	32,000	1081020600503	4003530012136
	60	53	3	100	1,000	32,000	1081020600603	4003530007118
	70	61*	3	100	1,000	32,000	1081020600703	4003530007125
	80	61*	3	100	1,000	32,000	1081020600803	4003530007132

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

Article discontinued

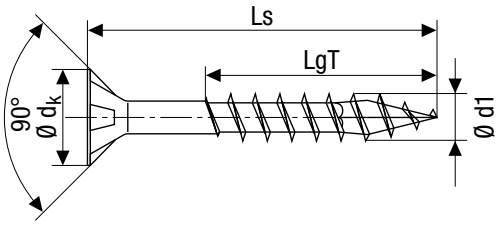
SKH-013

13 DoP 1 ETA-12/0114

Universal screw, flat countersunk head,
Cross recess Z, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated



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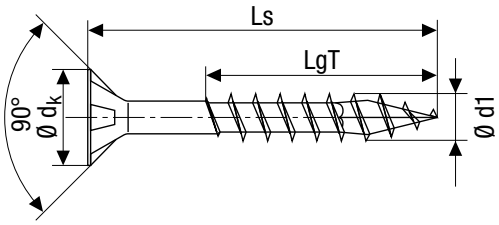


Thread-Ø d1	Length total Ls	Length partial thread LgT	Bit size Z	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
		Dimensions [mm]		**Packaging units**				
Standard Package								
3.5 Ø d_k = 7.0 mm	30	18	2	1,000	10,000	320,000	0291020350305	4003530009990
	35	23	2	1,000	10,000	320,000	0291020350355	4003530010002
	40	23	2	1,000	10,000	280,000	0291020350405	4003530010019
	45	30	2	1,000	10,000	280,000	0291020350455	4003530039829
	50	32	2	500	5,000	160,000	0291020350505	4003530039836
Standard Package								
4.0 Ø d_k = 8.0 mm	30	18	2	1,000	10,000	320,000	0291020400305	4003530010026
	35	23	2	1,000	10,000	280,000	0291020400355	4003530010033
	40	23	2	1,000	10,000	280,000	0291020400405	4003530010040
	45	30	2	500	5,000	160,000	0291020400455	4003530010057
	50	32	2	500	5,000	140,000	0291020400505	4003530010064
	55	35	2	500	5,000	140,000	0291020400555	4003530023064
	60	35	2	500	5,000	140,000	0291020400605	4003530010071
Craft Package								
4.0 Ø d_k = 8.0 mm	30	18	2	200	2,000	224,000	0291020400303	4003530011405
	35	23	2	200	2,000	224,000	0291020400353	4003530011412
	40	23	2	200	2,000	126,000	0291020400403	4003530011429
	50	32	2	200	2,000	126,000	0291020400503	4003530011443
	60	35	2	100	1,000	63,000	0291020400603	4003530011450
Standard Package								
4.5 Ø d_k = 8.8 mm	35	25	2	500	5,000	160,000	0291020450355	4003530010101
	40	25	2	500	5,000	160,000	0291020450405	4003530010118
	45	30	2	500	5,000	140,000	0291020450455	4003530010125
	50	32	2	500	5,000	140,000	0291020450505	4003530010132
	60	37	2	500	5,000	140,000	0291020450605	4003530010156
	70	42	2	500	2,500	140,000	0291020450705	4003530010163

Article discontinued

SKH-013

CE 13 DoP 1 ETA-12/0114



Universal screw, flat countersunk head,
Cross recess Z, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated

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Thread-Ø d1	Length total Ls	Length partial thread LgT	Bit size Z	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
Craft Package								
4.5 Ø d_k = 8.8 mm	40	25	2	200	2,000	126,000	0291020450403	4003530011481
	50	32	2	200	2,000	64,000	0291020450503	4003530011504
	60	37	2	100	1,000	63,000	0291020450603	4003530021206
Standard Package								
5.0 Ø d_k = 9.7 mm	45	30	2	500	5,000	140,000	0291020500455	4003530010194
	50	32	2	500	5,000	140,000	0291020500505	4003530010200
	60	37	2	500	2,500	140,000	0291020500605	4003530010217
	70	41	2	200	2,000	64,000	0291020500705	4003530010224
	80	46	2	200	2,000	64,000	0291020500805	4003530010231
	90	61	2	200	2,000	64,000	1081020500905	4003530005220
	100	61	2	200	2,000	64,000	1081020501005	4003530005237
	110	69	2	200	2,000	64,000	1081020501105	4003530005244
	120	69	2	200	2,000	56,000	1081020501205	4003530005251
Craft Package								
5.0 Ø d_k = 9.7 mm	50	32	2	200	2,000	64,000	0291020500503	4003530011566
	60	37	2	100	1,000	63,000	0291020500603	4003530011573
	80	46	2	100	1,000	32,000	0291020500803	4003530011597
	90	61	2	100	1,000	32,000	1081020500903	4003530009594
	100	61	2	100	1,000	32,000	1081020501003	4003530007088

Article discontinued

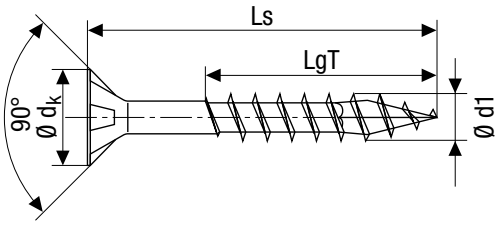
SKH-013

13 DoP 1 ETA-12/0114

Universal screw, flat countersunk head,
Cross recess Z, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated

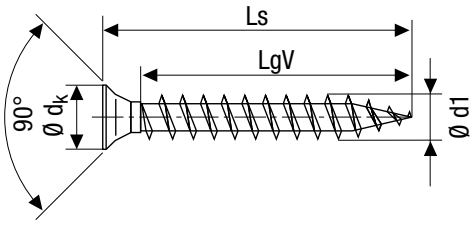


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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
6.0 Ø d_k = 11.6 mm	50	32	3	200	2,000	64,000	0291020600505	4003530010262
	60	37	3	200	2,000	56,000	0291020600605	4003530010279
	70	41	3	200	2,000	56,000	0291020600705	4003530010286
	80	46	3	200	2,000	56,000	0291020600805	4003530010293
	90	61	3	200	1,000	56,000	1081020600905	4003530005343
	100	61	3	100	1,000	32,000	1081020601005	4003530005350
	120	68	3	100	1,000	28,000	1081020601205	4003530005374
	130	68	3	100	1,000	28,000	1081020601305	4003530005381
	140	68	3	100	1,000	28,000	1081020601405	4003530005398
	160	65	3	100	1,000	28,000	1081020601605	4003530005411
	180	65	3	100	1,000	28,000	1081020601805	4003530005428
	200	65	3	100	1,000	24,000	1081020602005	4003530005435
Craft Package								
6.0 Ø d_k = 11.6 mm	90	61	3	100	1,000	32,000	1081020600903	4003530007149

Article discontinued



Universal screw, flat countersunk head,
Cross recess Z, full thread

Small head (Ø 5 mm)

Case-hardened, slide-coated

YELLOX® CHROM(VI) FREE A2L

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.0 Ø d_k = 5.1 mm	10	7	1	1,000	10,000	1,120,000	0321020300105	4003530106705
	12	10	1	1,000	10,000	1,120,000	0321020300125	4003530017667
	15	12	1	1,000	10,000	1,120,000	0321020300155	4003530017681
	20	17	1	1,000	10,000	630,000	0321020300205	4003530017711
	25	21	1	1,000	10,000	630,000	0321020300255	4003530017728

Article discontinued

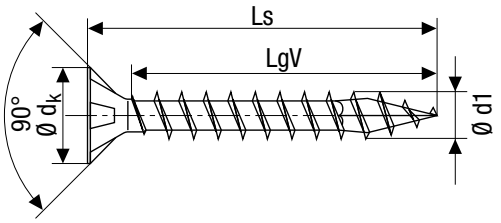


SKH-013

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

4CUT, MULTI-Head

Case-hardened, slide-coated, collated in coil



YELLOX® CHROM(VI) FREE A2L

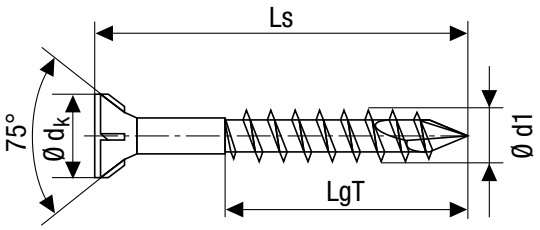


Thread-Ø d1	Dimensions [mm] Length total Ls	Length full thread LgV	Bit size Z	SPAX per coil [pieces]	Packaging units SPAX Box [pieces]	SPAX No.	EAN code
3.5 Ø d_k = 7.0 mm	25	21	2	200	1,200	1081020350256	4003530040603
	30	25	2	200	1,200	1081020350306	4003530040610
	35	30	2	200	1,200	1081020350356	4003530040627
	40	35	2	200	800	1081020350406	4003530040634
	45	40	2	200	800	1081020350456	4003530040641
	50	40*	2	200	800	1081020350506	4003530040658
4.0 Ø d_k = 8.0 mm	25	21	2	200	1,200	1081020400256	4003530040665
	30	25	2	200	1,200	1081020400306	4003530040672
	35	30	2	200	1,200	1081020400356	4003530040689
	40	35	2	200	800	1081020400406	4003530040696
	45	40	2	200	800	1081020400456	4003530040702
	50	45	2	200	800	1081020400506	4003530040719
	60	50*	2	200	800	1081020400606	4003530040726
4.5 Ø d_k = 8.8 mm	50	44	2	125	500	1081020450506	4003530040733
	55	49	2	125	500	1081020450556	4003530040740
5.0 Ø d_k = 9.7 mm	60	54	2	125	500	1081020500606	4003530040764
	65	59	2	125	500	1081020500656	4003530040771
	70	61*	2	125	500	1081020500706	4003530040788
	80	61*	2	125	500	1081020500806	4003530040795

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

Article on request





SPAX glass strip screw, flat countersunk head

Cross recess Z

Milling ribs, *CUT point*

Slide-coated

YELLOX® CHROM(VI) FREE A2L

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
3.5 Ø d_k = 6.1 mm	40	23	2	200	2,000	224,000	35703503301022	4003530168413



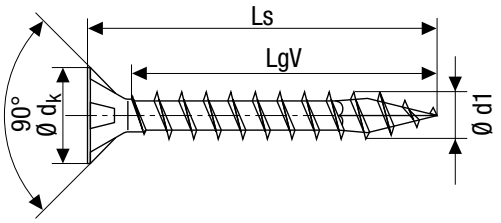
SKH-013

CE 13 DoP 1 ETA-12/0114

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
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	12	10	1	1,000	10,000	1,120,000	1081140250125	4003530018091
	16	14	1	1,000	10,000	1,120,000	1081140250165	4003530018107
	20	17	1	1,000	10,000	1,120,000	1081140250205	4003530018114
3.0* Ø d_k = 6.0 mm	12	10	1	1,000	10,000	1,120,000	1081140300125	4003530018145
	16	14	1	1,000	10,000	1,120,000	1081140300165	4003530018152
	20	17	1	1,000	10,000	630,000	1081140300205	4003530018176
	25	21	1	1,000	10,000	630,000	1081140300255	4003530018183
	30	26	1	1,000	10,000	320,000	1081140300305	4003530018190
	35	31	1	1,000	10,000	320,000	1081140300355	4003530018206
	40	36	1	1,000	10,000	280,000	1081140300405	4003530018213
3.5 Ø d_k = 7.0 mm	12	9	2	1,000	10,000	1,120,000	1081140350125	4003530018220
	15	11	2	1,000	10,000	630,000	1081140350155	4003530018237
	16	13	2	1,000	10,000	630,000	1081140350165	4003530018244
	20	16	2	1,000	10,000	630,000	1081140350205	4003530018251
	25	21	2	1,000	10,000	320,000	1081140350255	4003530018268
	30	25	2	1,000	10,000	320,000	1081140350305	4003530018275
	35	30	2	1,000	10,000	320,000	1081140350355	4003530018282
	40	35	2	1,000	10,000	280,000	1081140350405	4003530018299
	45	40	2	1,000	10,000	280,000	1081140350455	4003530018305
	50	40**	2	500	5,000	160,000	1081140350505	4003530018312
4.0 Ø d_k = 8.0 mm	16	13	2	1,000	10,000	630,000	1081140400165	4003530018329
	20	16	2	1,000	10,000	630,000	1081140400205	4003530018336
	25	21	2	1,000	10,000	320,000	1081140400255	4003530018343
	30	25	2	1,000	10,000	320,000	1081140400305	4003530018350
	35	30	2	1,000	10,000	280,000	1081140400355	4003530018367
	40	35	2	1,000	10,000	280,000	1081140400405	4003530018374
	45	40	2	500	5,000	160,000	1081140400455	4003530018381
	50	45	2	500	5,000	140,000	1081140400505	4003530018398
	60	50**	2	500	5,000	140,000	1081140400605	4003530018404
	70	50**	2	500	2,500	140,000	1081140400705	4003530018411

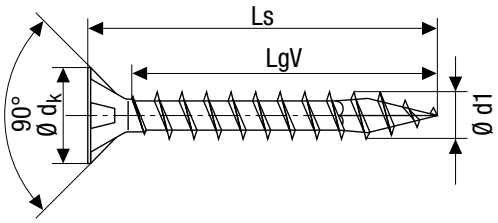
*Alternative Design.

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

Article discontinued

SKH-013

CE 13 DoP 1 ETA-12/0114



Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

Bronze finish **C1A**



Thread-Ø d1	Length total Ls	Length full thread LgV	Bit size Z	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
Standard Package								
4.5 Ø d_k = 8.8 mm	25	20	2	1,000	10,000	320,000	1081140450255	4003530018435
	30	25	2	1,000	10,000	280,000	1081140450305	4003530018442
	35	30	2	500	5,000	160,000	1081140450355	4003530018459
	40	34	2	500	5,000	160,000	1081140450405	4003530018466
	45	39	2	500	5,000	140,000	1081140450455	4003530018473
	50	44	2	500	5,000	140,000	1081140450505	4003530018480
	60	54	2	500	5,000	140,000	1081140450605	4003530018497
	70	59*	2	500	2,500	140,000	1081140450705	4003530018503
	80	59*	2	200	2,000	64,000	1081140450805	4003530018510
5.0 Ø d_k = 9.7 mm	30	25	2	500	5,000	160,000	1081140500305	4003530018527
	35	30	2	500	5,000	160,000	1081140500355	4003530018534
	40	35	2	500	5,000	140,000	1081140500405	4003530018541
	45	39	2	500	5,000	140,000	1081140500455	4003530018558
	50	44	2	500	5,000	140,000	1081140500505	4003530018565
	60	54	2	500	2,500	140,000	1081140500605	4003530018572
	70	61*	2	200	2,000	64,000	1081140500705	4003530018589
	80	61*	2	200	2,000	64,000	1081140500805	4003530018596
6.0 Ø d_k = 11.6 mm	50	43	3	200	2,000	64,000	1081140600505	4003530018633
	60	53	3	200	2,000	56,000	1081140600605	4003530018640
	70	61	3	200	2,000	56,000	1081140600705	4003530018657
	80	61*	3	200	2,000	56,000	1081140600805	4003530018664

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

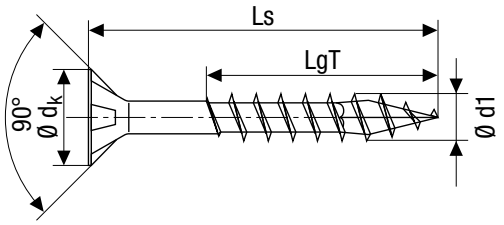
SKH-013

13 DoP 1 ETA-12/0114

Universal screw, flat countersunk head,
Cross recess Z, partial thread

4CUT, MULTI-Head

Case-hardened, slide-coated



Bronze finish **C1A**



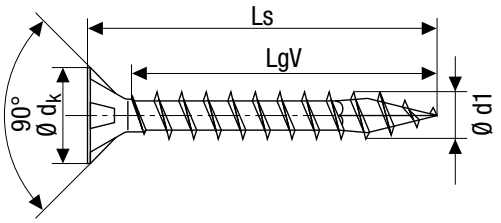
Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
5.0 Ø d_k = 9.7 mm	90	61	2	200	2,000	64,000	1081140500905	4003530018602
6.0 Ø d_k = 11.6 mm	90	61	3	200	1,000	56,000	1081140600905	4003530018671
	100	61	3	100	1,000	32,000	1081140601005	4003530018688
	120	68	3	100	1,000	28,000	1081140601205	4003530018695

Article discontinued

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

4CUT, MULTI-Head

Slide-coated

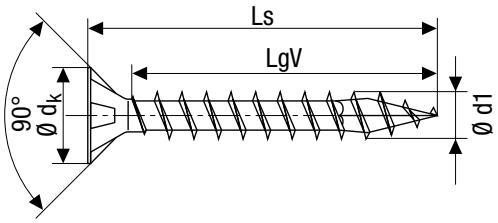


Stainless steel A2 1.4567 A2 AISI 304



Thread-Ø d1	Length total Ls	Length full thread LgV	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
				Dimensions [mm]				
				Packaging units				
3.0* Ø d_k = 6.0 mm	12	10	10	200	2,000	470,000	1197000300123	4003530167980
	16	14	10	200	2,000	470,000	1197000300163	4003530167997
	20	17	10	200	2,000	260,000	1197000300203	4003530168000
	25	21	10	200	2,000	260,000	1197000300253	4003530168017
	30	26	10	200	2,000	260,000	1197000300303	4003530168024
	35	31	10	200	2,000	260,000	1197000300353	4003530168031
	40	36	10	200	2,000	224,000	1197000300403	4003530168048
3.5 Ø d_k = 7.0 mm	16	13	15	200	2,000	260,000	1197000350163	4003530156052
	20	16	15	200	2,000	260,000	1197000350203	4003530156069
	25	21	15	200	2,000	260,000	1197000350253	4003530157042
	30	25	15	200	2,000	260,000	1197000350303	4003530168055
	35	30	15	200	2,000	224,000	1197000350353	4003530168062
	40	35	15	200	2,000	224,000	1197000350403	4003530168079
4.0 Ø d_k = 8.0 mm	20	16	20	200	2,000	260,000	1197000400203	4003530156076
	25	21	20	200	2,000	260,000	1197000400253	4003530157059
	30	25	20	200	2,000	224,000	1197000400303	4003530168086
	35	30	20	200	2,000	224,000	1197000400353	4003530168093
	40	35	20	200	2,000	126,000	1197000400403	4003530168109
	45	40	20	200	2,000	126,000	1197000400453	4003530168116
	50	45	20	200	2,000	126,000	1197000400503	4003530168123
	60	50**	20	100	1,000	63,000	1197000400603	4003530168130
4.5 Ø d_k = 8.8 mm	25	20	20	200	2,000	224,000	1197000450253	4003530168147
	30	25	20	200	2,000	224,000	1197000450303	4003530168154
	35	30	20	200	2,000	126,000	1197000450353	4003530168161
	40	34	20	200	2,000	126,000	1197000450403	4003530168178
	45	39	20	200	2,000	126,000	1197000450453	4003530168185
	50	44	20	200	2,000	64,000	1197000450503	4003530168192
	60	54	20	100	1,000	63,000	1197000450603	4003530168208
	70	59**	20	100	1,000	63,000	1197000450703	4003530168215

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



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

4CUT, MULTI-Head

Slide-coated

Stainless steel A2 1.4567 A2 AISI 304

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
5.0 Ø d_k = 9.7 mm	30	25	20	200	2,000	224,000	1197000500303	4003530168222
	35	30	20	200	2,000	126,000	1197000500353	4003530168239
	40	35	20	200	2,000	126,000	1197000500403	4003530168246
	45	39	20	200	2,000	126,000	1197000500453	4003530168253
	50	44	20	200	2,000	64,000	1197000500503	4003530168260
	60	54	20	100	1,000	63,000	1197000500603	4003530168277
	70	61*	20	100	1,000	32,000	1197000500703	4003530168284
	80	61*	20	100	1,000	32,000	1197000500803	4003530168291
6.0 Ø d_k = 11.6 mm	40	34	30	200	2,000	64,000	1197000600403	4003530168321
	50	43	30	100	1,000	32,000	1197000600503	4003530168345
	60	53	30	100	1,000	32,000	1197000600603	4003530168352
	70	61*	30	100	1,000	32,000	1197000600703	4003530168369
	80	61*	30	100	1,000	32,000	1197000600803	4003530168376

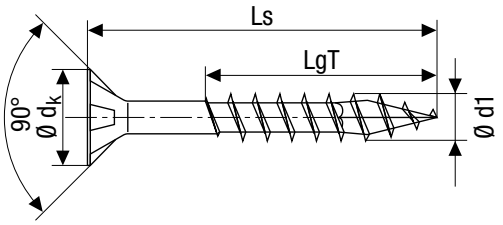


*Alternative Design. Thread does not extend completely up to the head.

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

4CUT, MULTI-Head

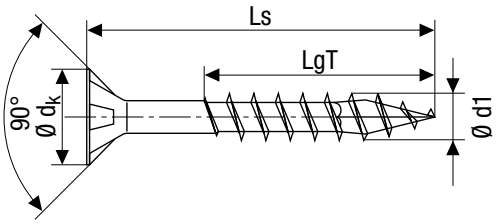
Slide-coated



Stainless steel A2 1.4567 A2 AISI 304



Thread-Ø d1	Dimensions [mm] Length total Ls	Length partial thread LgT	Bit size T	Packaging units SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
3.5 Ø d_k = 7.0 mm	30	18	15	200	2,000	260,000	0197000350303	4003530091803
	35	23	15	200	2,000	224,000	0197000350353	4003530091810
	40	23	15	200	2,000	224,000	0197000350403	4003530091827
4.0 Ø d_k = 8.0 mm	30	18	20	200	2,000	224,000	0197000400303	4003530091834
	35	23	20	200	2,000	224,000	0197000400353	4003530091841
	40	23	20	200	2,000	126,000	0197000400403	4003530091858
	45	30	20	200	2,000	126,000	0197000400453	4003530091865
	50	32	20	200	2,000	126,000	0197000400503	4003530091872
4.5 Ø d_k = 8.8 mm	40	25	20	200	2,000	126,000	0197000450403	4003530091889
	45	30	20	200	2,000	126,000	0197000450453	4003530091896
	50	32	20	200	2,000	64,000	0197000450503	4003530091902
	60	37	20	100	1,000	63,000	0197000450603	4003530091919
	70	42	20	100	1,000	63,000	0197000450703	4003530097096
5.0 Ø d_k = 9.7 mm	40	27	20	200	2,000	126,000	0197000500403	4003530091926
	45	30	20	200	2,000	126,000	0197000500453	4003530091933
	50	32	20	200	2,000	64,000	0197000500503	4003530091940
	60	37	20	100	1,000	63,000	0197000500603	4003530091957
	70	41	20	100	1,000	32,000	0197000500703	4003530091964
	80	46	20	100	1,000	32,000	0197000500803	4003530091971
	90	61	20	100	1,000	32,000	0197000500903	4003530097751
	100	61	20	100	1,000	32,000	0197000501003	4003530097768
	120	69	20	100	1,000	32,000	0197000501203	4003530098710
6.0 Ø d_k = 11.6 mm	60	37	30	100	1,000	32,000	0197000600603	4003530091988
	70	41	30	100	1,000	32,000	0197000600703	4003530091995
	80	46	30	100	1,000	32,000	0197000600803	4003530092008
	90	61	30	100	1,000	32,000	0197000600903	4003530092015
	100	61	30	100	1,000	32,000	0197000601003	4003530092022
	120	68	30	100	1,000	32,000	0197000601203	4003530097775
	140	68	30	100	1,000	32,000	0197000601403	4003530097782
	160	65	30	100	1,000	32,000	0197000601603	4003530098727



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

4CUT, MULTI-Head

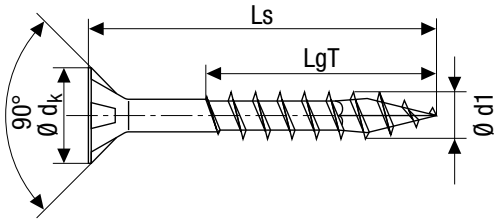
Slide-coated

Stainless steel A2 1.4567 A2 AISI 304

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
8.0 Ø d_k = 15.1 mm	80	47	40	50	–	–	0197000800805	4003530257292
	100	57	40	50	–	–	0197000801005	4003530257308
	120	70	40	50	–	–	0197000801205	4003530257315
	140	80	40	50	–	–	0197000801405	4003530257322
	160	80	40	50	–	–	0197000801605	4003530257339
	180	80	40	50	–	–	0197000801805	4003530257346
	200	80	40	50	–	–	0197000802005	4003530257353
	220	80	40	50	–	–	0197000802205	4003530257360
	240	80	40	50	–	–	0197000802405	4003530257377
	260	80	40	50	–	–	0197000802605	4003530257384
	280	80	40	50	–	–	0197000802805	4003530257391
	300	80	40	50	–	–	0197000803005	4003530257407



NEW: volume and delivery time on request.



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 A2 AISI 304

Dimensions [mm]					Packaging units	SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX per coil [pieces]	SPAX Box [pieces]		
4.0 Ø d_k = 8.0 mm	30	18	20	200	800	0197000400306	4003530040801
	35	23	20	200	800	0197000400356	4003530040818
	45	30	20	200	800	0197000400456	4003530175831
4.5 Ø d_k = 8.8 mm	55	37	20	125	500	21970004505561	4003530097843
5.0 Ø d_k = 9.7 mm	60	41	20	125	500	21970005006061	4003530040849
	70	52	20	125	500	21970005007061	4003530040856

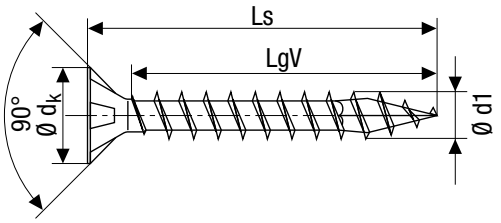


Article on request

Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Slide-coated

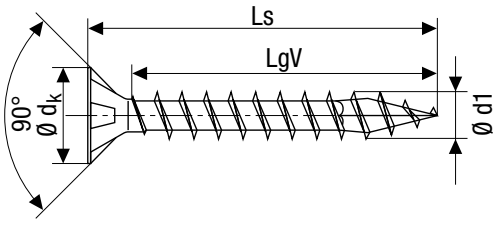


Stainless steel A2 1.4567 A2 AISI 304



Thread-Ø d1	Length total Ls	Length full thread LgV	Bit size Z	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
3.0* Ø d_k = 6.0 mm	12	10	1	200	2,000	470,000	1087000300123	4003530014567
	16	14	1	200	2,000	470,000	1087000300163	4003530014574
	20	17	1	200	2,000	260,000	1087000300203	4003530014581
	25	21	1	200	2,000	260,000	1087000300253	4003530014598
	30	26	1	200	2,000	260,000	1087000300303	4003530014604
	40	36	1	200	2,000	224,000	1087000300403	4003530014628
3.5 Ø d_k = 7.0 mm	16	13	2	200	2,000	260,000	1087000350163	4003530014635
	20	16	2	200	2,000	260,000	1087000350203	4003530014642
	25	21	2	200	2,000	260,000	1087000350253	4003530014659
	30	25	2	200	2,000	260,000	1087000350303	4003530014666
	35	30	2	200	2,000	224,000	1087000350353	4003530014673
	40	35	2	200	2,000	224,000	1087000350403	4003530014680
4.0 Ø d_k = 8.0 mm	20	16	2	200	2,000	260,000	1087000400203	4003530014697
	25	21	2	200	2,000	260,000	1087000400253	4003530014703
	30	25	2	200	2,000	224,000	1087000400303	4003530014710
	35	30	2	200	2,000	224,000	1087000400353	4003530014727
	40	35	2	200	2,000	126,000	1087000400403	4003530014734
	45	40	2	200	2,000	126,000	1087000400453	4003530014741
	50	45	2	200	2,000	126,000	1087000400503	4003530014758
	60	50**	2	100	1,000	63,000	1087000400603	4003530040092
4.5 Ø d_k = 8.8 mm	25	20	2	200	2,000	224,000	1087000450253	4003530040108
	30	25	2	200	2,000	224,000	1087000450303	4003530014765
	35	30	2	200	2,000	126,000	1087000450353	4003530014772
	40	34	2	200	2,000	126,000	1087000450403	4003530014789
	45	39	2	200	2,000	126,000	1087000450453	4003530014796
	50	44	2	200	2,000	64,000	1087000450503	4003530014802
	60	54	2	100	1,000	63,000	1087000450603	4003530089169
	70	59**	2	100	1,000	63,000	1087000450703	4003530097102

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



Universal screw, flat countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Slide-coated

Stainless steel A2 1.4567 A2 AISI 304

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
5.0 Ø d_k = 9.7 mm	30	25	2	200	2,000	224,000	1087000500303	4003530014819
	35	30	2	200	2,000	126,000	1087000500353	4003530014826
	40	35	2	200	2,000	126,000	1087000500403	4003530014833
	45	39	2	200	2,000	126,000	1087000500453	4003530014840
	50	44	2	200	2,000	64,000	1087000500503	4003530014857
	60	54	2	100	1,000	63,000	1087000500603	4003530014864
	70	61*	2	100	1,000	32,000	1087000500703	4003530014871
	80	61*	2	100	1,000	32,000	1087000500803	4003530014888
6.0 Ø d_k = 11.6 mm	40	34	3	200	2,000	64,000	1087000600403	4003530014901
	50	43	3	100	1,000	32,000	1087000600503	4003530014918
	60	53	3	100	1,000	32,000	1087000600603	4003530014925
	70	61*	3	100	1,000	32,000	1087000600703	4003530014932
	80	61*	3	100	1,000	32,000	1087000600803	4003530014949

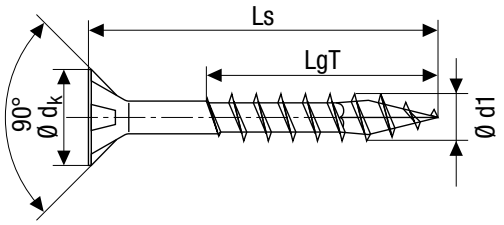
*Alternative Design. Thread does not extend completely up to the head.



Universal screw, flat countersunk head,
Cross recess Z, partial thread

4CUT, MULTI-Head

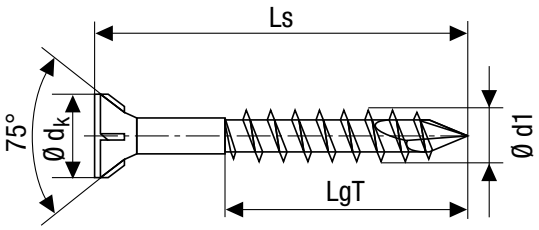
Slide-coated



Stainless steel A2 **1.4567** A2 AISI 304



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
5.0 Ø d_k = 9.7 mm	100	61	2	100	1,000	32,000	1087000501003	4003530109010
6.0 Ø d_k = 11.6 mm	90	61	3	100	1,000	56,000	1087000600903	4003530014956
	100	61	3	100	1,000	32,000	1087000601003	4003530014963



SPAX glass strip screw, flat countersunk head,
Cross recess Z, partial thread

Milling ribs, *CUT point*

Slide-coated

Stainless steel A2 1.4567 A2 AISI 304

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
3.5 Ø d_k = 6.1 mm	40	23	2	200	2,000	224,000	35703503401002	4003530168420

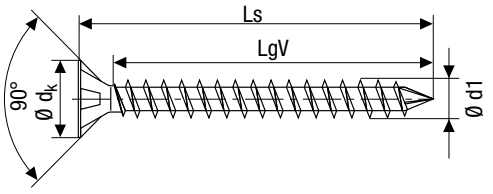


EDELSTAHL Rostfrei INOX STAINLESS STEEL · A2 AISI 304 · SKH SKH-013

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

MULTI-Head, CUT point

Slide-coated

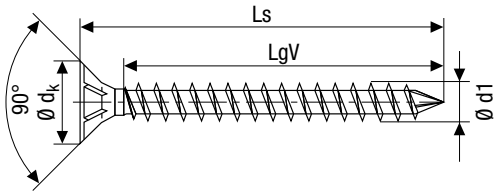


Stainless steel A4 1.4578 A4 AISI 316



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
10.0 Ø d_k = 18.6 mm	160		50	50	500	14,000	1208001001605	4003530182501
	200		50	50	500	12,000	1208001002005	4003530182303
	220	Thread	50	50	500	12,000	1208001002205	4003530182310
	240	roughly	50	50	–	4,800	1208001002405	4003530178689
	260	up to	50	50	–	4,800	1208001002605	4003530182327
	280	Head	50	50	–	4,800	1208001002805	4003530182334
	300		50	50	–	4,800	1208001003005	4003530182341
	350		50	50	–	3,600	1208001003505	4003530182228
	400		50	50	–	3,600	1208001004005	4003530182235

Article on request



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

Milling ribs, *CUT point*

Slide-coated

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

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
12.0 Ø d_k = 18.6 mm	400	Thread	50	25	–	1,800	1208001204005	4003530182242
	450	roughly	50	25	–	1,500	1208001204505	4003530182259
	500	up to	50	25	–	1,500	1208001205005	4003530182266
	550	Head	50	20	–	960	1208001205505	4003530182495

Article on request



Pan head **82–93**

- WIROX
  - Universal
    - T-STAR *plus* 84–88
    - Cross recess Z 90–91

- STAINLESS STEEL A2
  - Universal
    - T-STAR *plus* 92



PAN HEAD

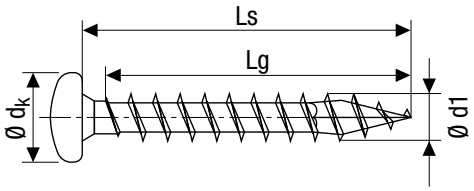


The SPAX pan head for the visible fastening of metal fixtures allows the fixtures to be fastened securely and permanently. Whether in the kitchen or children's bedroom – the SPAX pan head can be processed quickly and easily. And the T-STAR plus recess ensures an optimum fit of the bit.

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

4CUT

Case-hardened, slide-coated



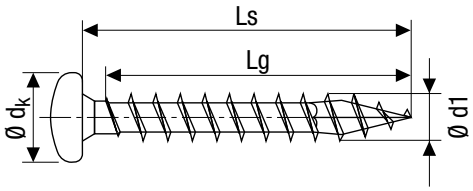
WIROX® | CHROM(VI) FREE | A9J



Dimensions [mm]				Price	Packaging units			SPAX No.	EAN code
Thread Ø **d1**	Length total **Ls**	Length thread **Lg**	Bit size **T**	[€ per 100 units]	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Craft Package									
3.0* Ø d_k = 6.0 mm	12	11	10	2.65	200	2,000	470,000	0201010300123	4003530165740
	16	15	10	2.70	200	2,000	470,000	0201010300163	4003530165764
	20	18	10	2.95	200	2,000	260,000	0201010300203	4003530170461
	30	28	10	4.30	200	2,000	260,000	0201010300303	4003530165795
Standard Package									
3.5 Ø d_k = 7.0 mm	12	11	15	2.90	1,000	10,000	630,000	0201010350125	4003530165825
	15	13	15	2.90	1,000	10,000	630,000	0201010350155	4003530165849
	16	15	15	2.90	1,000	10,000	630,000	0201010350165	4003530113857
	20	18	15	3.30	1,000	10,000	630,000	0201010350205	4003530165887
	25	23	15	3.50	1,000	10,000	320,000	0201010350255	4003530165900
	30	27	15	3.85	1,000	10,000	320,000	0201010350305	4003530165924
	35	32	15	4.85	1,000	10,000	320,000	0201010350355	4003530162138
	40	37	15	5.45	1,000	10,000	280,000	0201010350405	4003530165948

*Alternative Design.

Article discontinued



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

4CUT

Case-hardened, slide-coated

WIROX® | CHROM(VI) FREE | A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread Ø **d1**	Length total **Ls**	Length thread **Lg**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
4.0 Ø d_k = 8.0 mm	12	11	20	1,000	10,000	630,000	0201010400125	4003530165962
	15	13	20	1,000	10,000	630,000	0201010400155	4003530165986
	16	15	20	1,000	10,000	320,000	0201010400165	4003530108037
	20	18	20	1,000	10,000	320,000	0201010400205	4003530108044
	25	23	20	1,000	10,000	320,000	0201010400255	4003530160813
	30	27	20	1,000	10,000	280,000	0201010400305	4003530113871
	35	32	20	1,000	5,000	280,000	0201010400355	4003530113888
	40	37	20	500	5,000	160,000	0201010400405	4003530113895
	50	47	20	500	5,000	140,000	0201010400505	4003530113901
	60	50*	20	500	5,000	140,000	0201010400605	4003530166099
Craft Package								
4.0 Ø d_k = 8.0 mm	16	15	20	200	2,000	260,000	0201010400163	4003530165993
	20	18	20	200	2,000	260,000	0201010400203	4003530166013
	25	23	20	200	2,000	224,000	0201010400253	4003530166020
	30	27	20	200	2,000	224,000	0201010400303	4003530166037
	35	32	20	200	2,000	224,000	0201010400353	4003530166044
	40	37	20	200	2,000	126,000	0201010400403	4003530166051
	45	42	20	200	2,000	126,000	0201010400453	4003530166068
	50	47	20	200	2,000	126,000	0201010400503	4003530166082

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

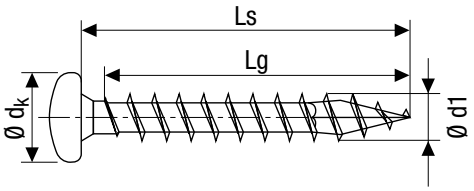
SKH-013

13 DoP 1 ETA-12/0114

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

4CUT

Case-hardened, slide-coated

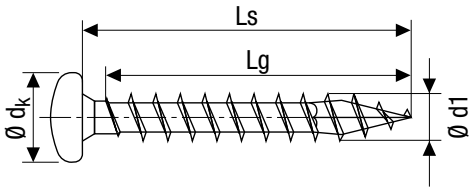


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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread Ø **d1**	Length total **Ls**	Length thread **Lg**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
4.5 Ø d_k = 9.0 mm	12	11	20	1,000	10,000	630,000	0201010450125	4003530166105
	15	13	20	1,000	10,000	320,000	0201010450155	4003530166112
	16	15	20	1,000	10,000	320,000	0201010450165	4003530165610
	20	17	20	1,000	10,000	320,000	0201010450205	4003530166150
	25	22	20	1,000	10,000	280,000	0201010450255	4003530166174
	30	27	20	500	5,000	160,000	0201010450305	4003530166198
	35	32	20	500	5,000	160,000	0201010450355	4003530161865
	40	37	20	500	5,000	160,000	0201010450405	4003530164705
	45	42	20	500	5,000	140,000	0201010450455	4003530164729
	50	47	20	500	5,000	140,000	0201010450505	4003530164736
	60	57	20	500	5,000	140,000	0201010450605	4003530166242
Craft Package								
4.5 Ø d_k = 9.0 mm	16	15	20	200	2,000	260,000	0201010450163	4003530166129
	20	17	20	200	2,000	260,000	0201010450203	4003530166143
	25	22	20	200	2,000	224,000	0201010450253	4003530166167
	30	27	20	200	2,000	224,000	0201010450303	4003530166181
	35	32	20	200	2,000	126,000	0201010450353	4003530166204
	40	37	20	200	2,000	126,000	0201010450403	4003530166211
	45	42	20	200	2,000	126,000	0201010450453	4003530166228
	50	47	20	200	2,000	64,000	0201010450503	4003530166235

Article discontinued



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

4CUT

Case-hardened, slide-coated

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Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread Ø **d1**	Length total **Ls**	Length thread **Lg**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
5.0 Ø d_k = 9.9 mm	15	12	20	1,000	10,000	320,000	0201010500155	4003530166259
	16	14	20	1,000	10,000	320,000	0201010500165	4003530166273
	20	17	20	1,000	10,000	320,000	0201010500205	4003530113918
	25	22	20	500	5,000	160,000	0201010500255	4003530113925
	30	27	20	500	5,000	160,000	0201010500305	4003530164699
	35	32	20	500	5,000	160,000	0201010500355	4003530113932
	40	37	20	500	5,000	140,000	0201010500405	4003530113949
	50	46	20	200	2,000	64,000	0201010500505	4003530113956
	60	56	20	200	2,000	64,000	0201010500605	4003530113963
	70	61*	20	200	2,000	64,000	0201010500705	4003530166389
	80	61*	20	200	2,000	64,000	0201010500805	4003530148460
	90	61*	20	200	2,000	64,000	0201010500905	4003530166402
Craft Package								
5.0 Ø d_k = 9.9 mm	16	14	20	200	2,000	224,000	0201010500163	4003530166266
	20	17	20	200	2,000	224,000	0201010500203	4003530166297
	25	22	20	200	2,000	224,000	0201010500253	4003530166303
	30	27	20	200	2,000	126,000	0201010500303	4003530166310
	35	32	20	200	2,000	126,000	0201010500353	4003530166327
	40	37	20	200	2,000	126,000	0201010500403	4003530166334
	50	46	20	100	1,000	63,000	0201010500503	4003530166358
	60	56	20	100	1,000	63,000	0201010500603	4003530166365
	70	61*	20	100	1,000	32,000	0201010500703	4003530166372
	80	61*	20	100	1,000	32,000	0201010500803	4003530166396

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

Article discontinued

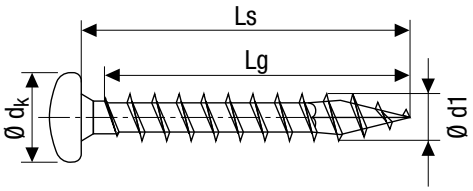
SKH-013

13 DoP 1 ETA-12/0114

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

4CUT

Case-hardened, slide-coated



WIROX® | CHROM(VI) FREE | A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread Ø **d1**	Length total **Ls**	Length thread **Lg**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
6.0 Ø d_k = 11.6 mm	20	17	30	500	5,000	160,000	0201010600205	4003530166419
	25	22	30	500	5,000	160,000	0201010600255	4003530166426
	30	27	30	500	2,500	140,000	0201010600305	4003530166433
	35	32	30	500	2,500	140,000	0201010600355	4003530127885
	40	37	30	500	2,500	140,000	0201010600405	4003530166457
	45	41	30	200	2,000	64,000	0201010600455	4003530166464
	50	46	30	200	2,000	64,000	0201010600505	4003530165085
	60	56	30	200	2,000	56,000	0201010600605	4003530113970
	70	61*	30	200	2,000	56,000	0201010600705	4003530113987
	80	61*	30	200	1,000	56,000	0201010600805	4003530166488
	90	61*	30	200	1,000	56,000	0201010600905	4003530166495
	100	61*	30	100	1,000	32,000	0201010601005	4003530166501
Craft Package								
6.0 Ø d_k = 11.6 mm	40	37	30	200	2,000	64,000	0201010600403	4003530166440
	50	46	30	100	1,000	32,000	0201010600503	4003530166471

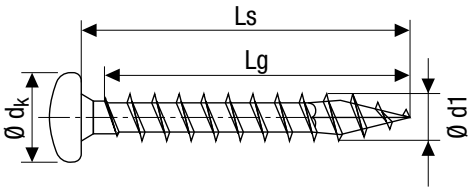
*Alternative Design. Thread does not extend completely up to the head.

Article discontinued

Universal screw, pan head,
Cross recess Z, full thread

4CUT

Case-hardened, slide-coated



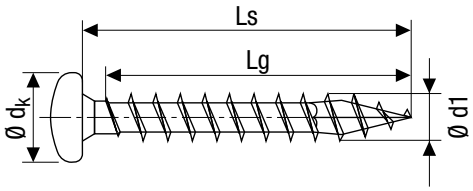
WIROX® | CHROM(VI) FREE | A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread Ø **d1**	Length total **Ls**	Length thread **Lg**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.0* Ø d_k = 6.0 mm	10	8	1	1,000	10,000	1,120,000	0231010300105	4003530014970
	12	11	1	1,000	10,000	1,120,000	0231010300125	4003530014987
	15	13	1	1,000	10,000	1,120,000	0231010300155	4003530015007
	16	15	1	1,000	10,000	630,000	0231010300165	4003530015014
	20	18	1	1,000	10,000	630,000	0231010300205	4003530015038
	25	23	1	1,000	10,000	630,000	0231010300255	4003530015045
	30	28	1	1,000	10,000	320,000	0231010300305	4003530015052
3.5 Ø d_k = 7.0 mm	12	11	2	1,000	10,000	630,000	0231010350125	4003530015069
	15	13	2	1,000	10,000	630,000	0231010350155	4003530015083
	16	15	2	1,000	10,000	630,000	0231010350165	4003530015090
	20	18	2	1,000	10,000	630,000	0231010350205	4003530015106
	25	23	2	1,000	10,000	320,000	0231010350255	4003530015113
	30	27	2	1,000	10,000	320,000	0231010350305	4003530015120
	35	32	2	1,000	10,000	320,000	0231010350355	4003530015137
	40	37	2	1,000	10,000	280,000	0231010350405	4003530015144
4.0 Ø d_k = 8.0 mm	12	11	2	1,000	10,000	630,000	0231010400125	4003530015151
	15	13	2	1,000	10,000	630,000	0231010400155	4003530015175
	16	15	2	1,000	10,000	320,000	0231010400165	4003530015182
	20	18	2	1,000	10,000	320,000	0231010400205	4003530015212
	25	23	2	1,000	10,000	320,000	0231010400255	4003530015229
	30	27	2	1,000	10,000	280,000	0231010400305	4003530015236
	35	32	2	1,000	5,000	280,000	0231010400355	4003530015243
	40	37	2	500	5,000	160,000	0231010400405	4003530015250
	45	42	2	500	5,000	160,000	0231010400455	4003530015267
	50	47	2	500	5,000	140,000	0231010400505	4003530015274
	60	50**	2	500	5,000	140,000	0231010400605	4003530015281
4.5 Ø d_k = 9.0 mm	12	11	2	1,000	10,000	630,000	0231010450125	4003530015298
	15	13	2	1,000	10,000	320,000	0231010450155	4003530015304
	16	15	2	1,000	10,000	320,000	0231010450165	4003530015311

*Alternative Design.

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



Universal screw, pan head,
Cross recess Z, full thread

4CUT

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J



Thread Ø d1	Length total Ls	Length thread Lg	Bit size Z	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
				Dimensions [mm]	**Packaging units**			
Standard Package								
4.5 Ø d_k = 9.0 mm	20	17	2	1,000	10,000	320,000	0231010450205	4003530015335
	25	22	2	1,000	10,000	280,000	0231010450255	4003530015342
	30	27	2	500	5,000	160,000	0231010450305	4003530015359
	35	32	2	500	5,000	160,000	0231010450355	4003530015366
	40	37	2	500	5,000	160,000	0231010450405	4003530015373
	45	42	2	500	5,000	140,000	0231010450455	4003530015380
	50	47	2	500	5,000	140,000	0231010450505	4003530015397
	60	57	2	500	2,500	140,000	0231010450605	4003530103353
5.0 Ø d_k = 9.9 mm	15	12	2	1,000	10,000	320,000	0231010500155	4003530039478
	16	14	2	1,000	10,000	320,000	0231010500165	4003530015403
	20	17	2	1,000	10,000	320,000	0231010500205	4003530015427
	25	22	2	500	5,000	160,000	0231010500255	4003530015434
	30	27	2	500	5,000	160,000	0231010500305	4003530015441
	35	32	2	500	5,000	160,000	0231010500355	4003530015458
	40	37	2	500	5,000	140,000	0231010500405	4003530016059
	45	41	2	200	2,000	64,000	0231010500455	4003530015472
	50	46	2	200	2,000	64,000	0231010500505	4003530015489
	60	56	2	200	2,000	64,000	0231010500605	4003530015496
	70	61*	2	200	2,000	64,000	0231010500705	4003530015502
	80	61*	2	200	2,000	64,000	0231010500805	4003530015519
	90	61*	2	200	2,000	64,000	0231010500905	4003530015526
6.0 Ø d_k = 11.6 mm	20	17	3	500	5,000	160,000	0231010600205	4003530103414
	25	22	3	500	5,000	160,000	0231010600255	4003530103421
	30	27	3	500	2,500	140,000	0231010600305	4003530015533
	35	32	3	500	2,500	140,000	0231010600355	4003530015540
	40	37	3	500	2,500	140,000	0231010600405	4003530015557
	50	46	3	200	2,000	64,000	0231010600505	4003530015571
	60	56	3	200	2,000	56,000	0231010600605	4003530015588
	70	61*	3	200	2,000	56,000	0231010600705	4003530015595
	80	61*	3	200	1,000	56,000	0231010600805	4003530015601
	90	61*	3	200	1,000	56,000	0231010600905	4003530015618
	100	61*	3	100	1,000	32,000	0231010601005	4003530015625

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

Article discontinued

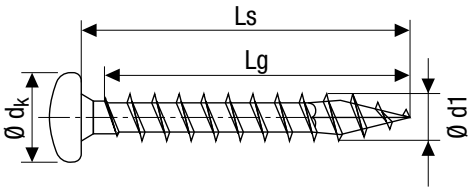
SKH-013

13 DoP 1 ETA-12/0114

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

4CUT

Slide-coated



Stainless steel A2 1.4567 A2 AISI 304



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread Ø **d1**	Length total **Ls**	Full thread length **Lg**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
3.0* Ø d_k = 6.0 mm	20	18	10	200	2,000	260,000	0207000300203	4003530175183
	30	28	10	200	2,000	260,000	0207000300303	4003530175190
3.5 Ø d_k = 7.0 mm	20	18	15	200	2,000	260,000	0207000350203	4003530175206
	30	27	15	200	2,000	260,000	0207000350303	4003530175213
4.0 Ø d_k = 8.0 mm	20	18	20	200	2,000	260,000	0207000400203	4003530175220
	25	23	20	200	2,000	260,000	0207000400253	4003530175237
	30	27	20	200	2,000	224,000	0207000400303	4003530175244
	35	32	20	200	2,000	126,000	0207000400353	4003530175251
	40	37	20	200	2,000	126,000	0207000400403	4003530175268
	45	42	20	200	2,000	126,000	0207000400453	4003530175275
	50	47	20	200	2,000	126,000	0207000400503	4003530175282
5.0 Ø d_k = 9.9 mm	25	22	20	200	2,000	224,000	0207000500253	4003530175299
	30	27	20	200	2,000	224,000	0207000500303	4003530175305
	40	37	20	200	2,000	126,000	0207000500403	4003530175312
	50	46	20	100	1,000	63,000	0207000500503	4003530175329

*Alternative Design.

Raised Countersunk Head **94–101**

- WIROX
  - Universal
    - Cross Recess Z 96

- NICKEL-PLATED
  - Universal
    - Cross Recess Z 97

- STAINLESS STEEL A2
  - Universal
    - T-STAR *plus* 98
  - Outdoor Facade
    - T-STAR *plus* 99-101



RAISED COUNTERSUNK HEAD

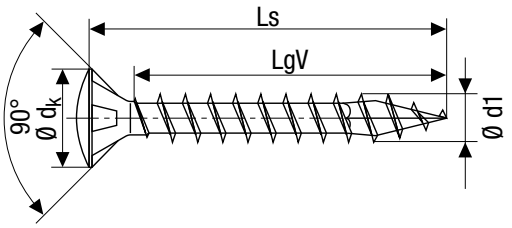


The raised countersunk head can also be countersunk in the wood. The slight arch of the screw head visible after screwing in adds a further aesthetic touch. That is why raised countersunk head screws are often used for visible fastenings, such as on skirting boards.

Universal screw, raised countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated



WIROX® CHROM(VI) FREE A9J

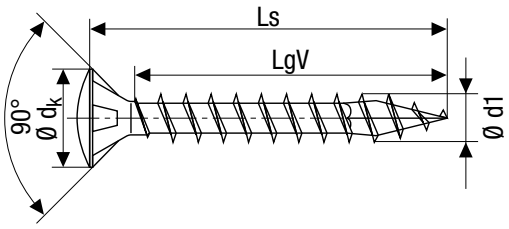


Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.5 Ø d_k = 7.0 mm	15	11	2	1,000	10,000	630,000	0241010350155	4003530016295
	16	13	2	1,000	10,000	630,000	0241010350165	4003530016301
	20	16	2	1,000	10,000	630,000	0241010350205	4003530016325
	25	21	2	1,000	10,000	320,000	0241010350255	4003530016332
	30	25	2	1,000	10,000	320,000	0241010350305	4003530016349
	35	30	2	1,000	10,000	320,000	0241010350355	4003530016356
	40	35	2	1,000	10,000	280,000	0241010350405	4003530016363
4.0 Ø d_k = 8.0 mm	16	13	2	1,000	10,000	630,000	0241010400165	4003530016387
	20	16	2	1,000	10,000	320,000	0241010400205	4003530016400
	25	21	2	1,000	10,000	320,000	0241010400255	4003530016417
	30	25	2	1,000	10,000	320,000	0241010400305	4003530016424
	35	30	2	1,000	10,000	280,000	0241010400355	4003530016431
4.5 Ø d_k = 8.8 mm	30	25	2	1,000	10,000	280,000	0241010450305	4003530016479
	35	30	2	500	5,000	160,000	0241010450355	4003530016486
	40	34	2	500	5,000	160,000	0241010450405	4003530016493
	45	39	2	500	5,000	140,000	0241010450455	4003530016509
	50	44	2	500	5,000	140,000	0241010450505	4003530016516
5.0 Ø d_k = 9.7 mm	35	30	2	500	5,000	160,000	0241010500355	4003530016523
	40	35	2	500	5,000	140,000	0241010500405	4003530016530
	60	54	2	200	2,000	64,000	0241010500605	4003530016561

Article discontinued

SKH-013

CE 13 DoP 1 ETA-12/0114



Universal screw, raised countersunk head,
Cross recess Z, full thread

4CUT, MULTI-Head

Case-hardened, slide-coated

Nickel-plated **E1J**



Thread-Ø d1	Dimensions [mm] Length total Ls	Length full thread LgV	Bit size Z	Packaging units SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
Standard Package								
3.5 Ø d_k = 7.0 mm	16	13	2	1,000	10,000	630,000	0241030350165	4003530016813
	20	16	2	1,000	10,000	630,000	0241030350205	4003530016820
	25	21	2	1,000	10,000	320,000	0241030350255	4003530016837
	30	25	2	1,000	10,000	320,000	0241030350305	4003530016844
4.0 Ø d_k = 8.0 mm	16	13	2	1,000	10,000	630,000	0241030400165	4003530105883
	20	16	2	1,000	10,000	320,000	0241030400205	4003530039553
	25	21	2	1,000	10,000	320,000	0241030400255	4003530039560
	30	25	2	1,000	10,000	320,000	0241030400305	4003530039577
	35	30	2	1,000	10,000	280,000	0241030400355	4003530039584
	45	40	2	500	5,000	160,000	0241030400455	4003530039591
	50	45	2	500	5,000	140,000	0241030400505	4003530039607
4.5 Ø d_k = 8.8 mm	17	13	2	1,000	10,000	320,000	0241030450175	4003530016868
	50	44	2	500	5,000	140,000	0241030450505	4003530039638
	60	54	2	500	5,000	140,000	0241030450605	4003530039645

Article discontinued

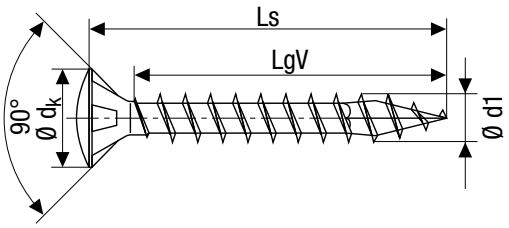
SKH-013

13 DoP 1 ETA-12/0114

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

4CUT, MULTI-Head

Slide-coated



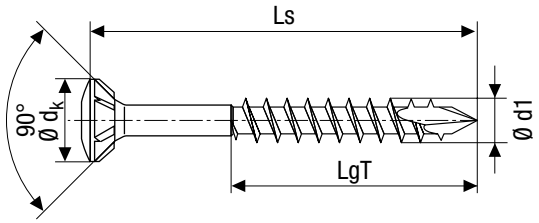
Stainless steel A2 1.4567 A2 AISI 304



Thread-Ø d1	Length total Ls	Length full thread LgV	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty	SPAX No.	EAN code
		Dimensions [mm]		**Packaging units**				
3.0* Ø d_k = 6.0 mm	16	14	10	200	2,000	470,000	0627000300163	4003530167836
	20	17	10	200	2,000	260,000	0627000300203	4003530167843
	25	21	10	200	2,000	260,000	0627000300253	4003530167850
	30	26	10	200	2,000	260,000	0627000300303	4003530167867
3.5 Ø d_k = 7.0 mm	16	13	15	200	2,000	260,000	0627000350163	4003530167874
	20	16	15	200	2,000	260,000	0627000350203	4003530167881
	25	21	15	200	2,000	260,000	0627000350253	4003530167898
	30	25	15	200	2,000	260,000	0627000350303	4003530167904
4.0 Ø d_k = 8.0 mm	30	25	20	200	2,000	224,000	0627000400303	4003530167911
	40	35	20	200	2,000	126,000	0627000400403	4003530167935
	45	40	20	200	2,000	126,000	0627000400453	4003530167942
4.5 Ø d_k = 8.8 mm	30	25	20	200	2,000	224,000	0627000450303	4003530167959
	40	34	20	200	2,000	126,000	0627000450403	4003530167966
	50	44	20	200	2,000	64,000	0627000450503	4003530167973

*Alternative Design.

Article discontinued



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

Milling ribs, *CUT point*

Slide-coated

Stainless steel A2 1.4567 A2 AISI 304



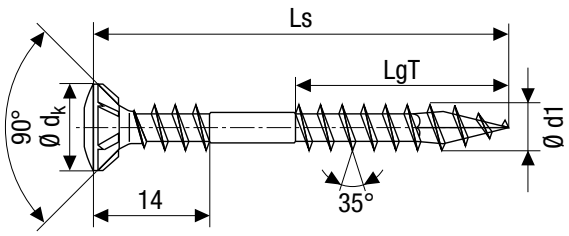
Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
4.5 Ø d_k = 8.8 mm	35	25	20	200	2,000	224,000	25170004503521	4003530184055
	40	25	20	200	2,000	126,000	25170004504021	4003530184062
	45	30	20	200	2,000	126,000	25170004504521	4003530184079
	50	32	20	200	2,000	64,000	25170004505021	4003530184086
	60	37	20	100	1,000	63,000	25170004506021	4003530184093
	70	42	20	100	1,000	32,000	25170004507021	4003530184109
	80	47	20	100	1,000	32,000	25170004508021	4003530184116
5.0 Ø d_k = 9.7 mm	60	37	20	100	1,000	63,000	25170005006021	4003530184123
	70	41	20	100	1,000	32,000	25170005007021	4003530184130
	80	46	20	100	1,000	32,000	25170005008021	4003530184147
	90	61	20	100	1,000	32,000	25170005009021	4003530184154
	100	61	20	100	1,000	32,000	25170005010021	4003530184215

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 A2 AISI 304





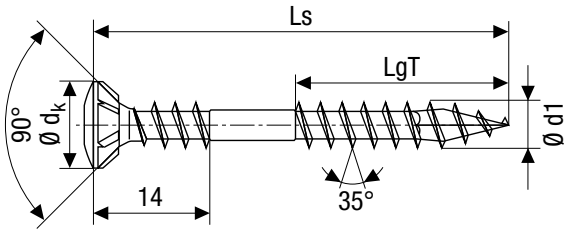
Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
4.5 Ø d_k = 8.0 mm	50	21	20	200	2,000	64,000	25470004505022	4003530183881
	60	26	20	100	1,000	63,000	25470004506022	4003530183904
	70	31	20	100	1,000	32,000	25470004507022	4003530184048

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

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

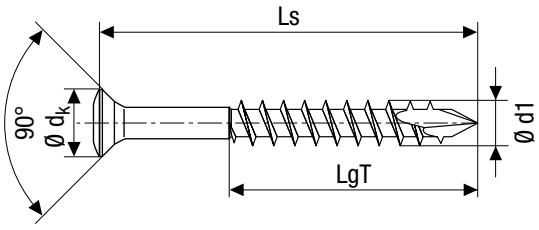
Slide-coated

Stainless steel A2 1.4567 A2 AISI 304 **A2 antique**





Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
4.5 Ø d_k = 8.0 mm	50	21	20	200	2,000	64,000	25479004505022	4003530183935
	60	26	20	100	1,000	63,000	25479004506022	4003530183959



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

CUT point

Slide-coated

Stainless steel A2 **1.4567** A2 AISI 304

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
4.0 Ø d_k = 6.0 mm	40	24	15	100	1,000	112,000	0467000400403	4003530184314
	45	29	15	100	1,000	112,000	0467000400453	4003530184321
4.5 Ø d_k = 7.0 mm	70	42	15	100	1,000	32,000	0467000450703	4003530184338
5.0 Ø d_k = 8.0 mm	100	61	20	100	1,000	32,000	0467000501003	4003530184345



Flange Head/Washer Head **102–109**

- WIROX Flange Head
  - Universal
    - Cross Recess Z 104

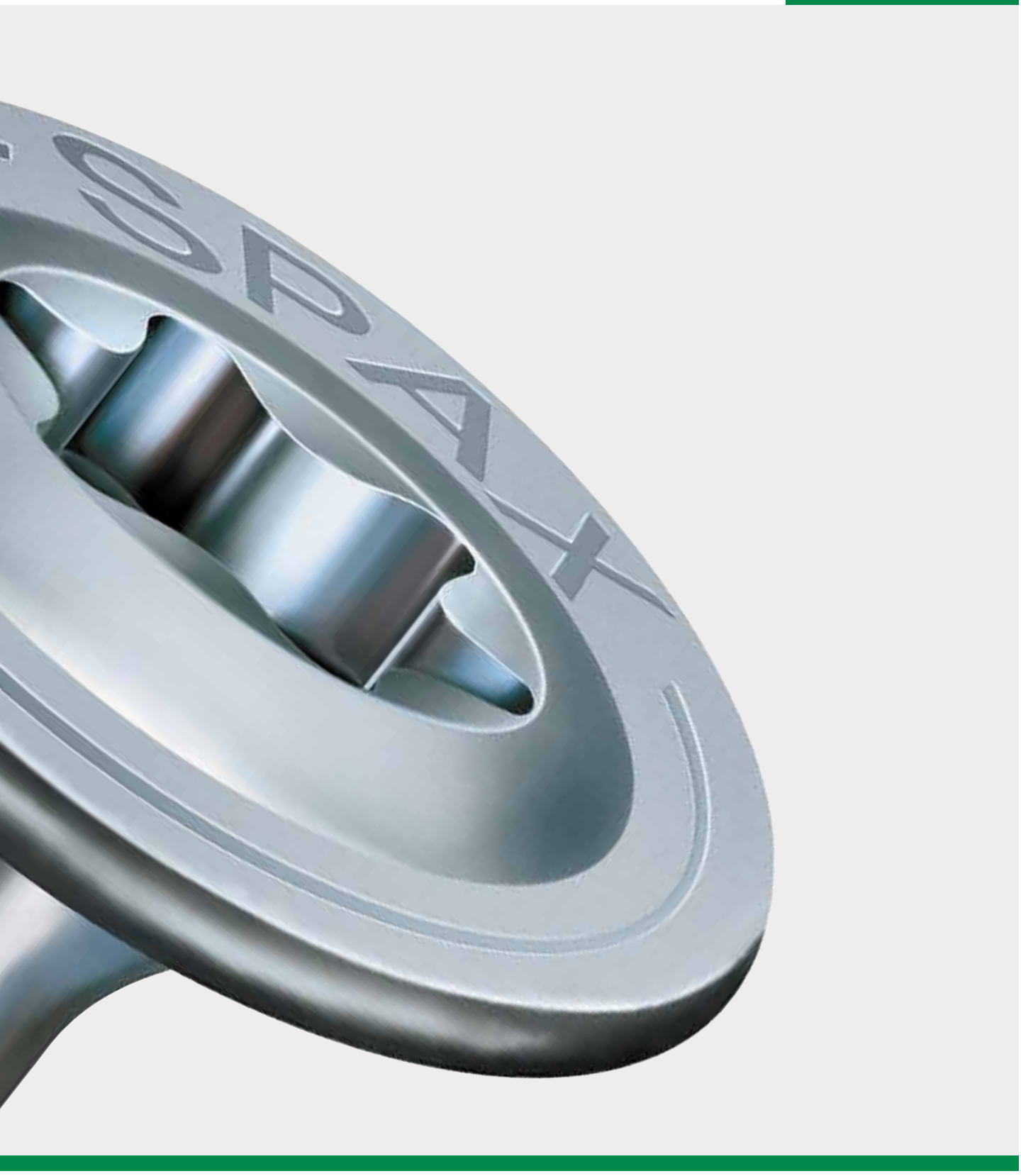
- WIROX Washer Head Partial Thread
  - Universal
    - T-STAR *plus* 105

- WIROX Washer Head
  - Timber Construction
    - T-STAR *plus* 106–107

- STAINLESS STEEL A2 WASHER HEAD
  - Timber Construction
    - T-STAR *plus* 108-109



FLANGE HEAD/ WASHER HEAD

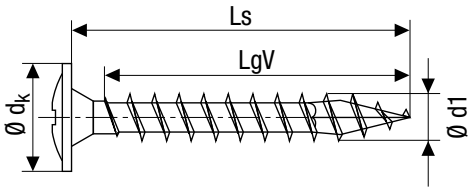


The SPAX with washer head guarantees higher head tightening forces for secure fastening of even deformed timbers. The screwing of steel parts and sheet metal to wood is also possible without prior countersinking of the drill hole. The washer head generally ensures an improved clamping effect of the head when fastening thin metal sheets. The flange head screw is particularly suitable for furniture assembly.

Universal screw, flange head,
Cross recess Z, full thread

4CUT

Case-hardened, slide-coated



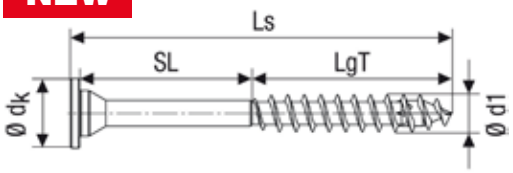
WIROX® | CHROM(VI) FREE | A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **Z**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
Standard Package								
3.5 Ø d_k = 8.6 mm	17	15	2	3,000	–	912,000	0281010350172	4003530109799
	20	18	2	3,000	–	912,000	0281010350202	4003530109713
	25	23	2	2,000	–	608,000	0281010350252	4003530109720
	30	27	2	3,000	–	441,000	0281010350302	4003530109737
	35	32	2	2,000	–	294,000	0281010350352	4003530109744
4.0 Ø d_k = 9.6 mm	13	11	2	3,000	–	456,000	0281010400132	4003530109751
	17	15	2	2,000	–	456,000	0281010400172	4003530107153
	20	18	2	2,000	–	456,000	0281010400202	4003530109768
	25	23	2	3,000	–	441,000	0281010400252	4003530107160
	30	27	2	2,000	–	294,000	0281010400302	4003530107177
	35	32	2	2,000	–	294,000	0281010400352	4003530092046
	40	37	2	1,500	–	220,500	0281010400402	4003530097348
	45	42	2	1,000	–	147,000	0281010400452	4003530107184
4.5 Ø d_k = 10.6 mm	20	17	2	3,000	–	441,000	0281010450202	4003530092053
	25	22	2	2,000	–	294,000	0281010450252	4003530092060
	30	27	2	2,000	–	294,000	0281010450302	4003530092077
	35	32	2	1,500	–	220,500	0281010450352	4003530097331
	40	37	2	1,000	–	147,000	0281010450402	4003530092084
	45	42	2	1,000	–	147,000	0281010450452	4003530092091
	50	47	2	1,000	–	147,000	0281010450502	4003530092107
5.0 Ø d_k = 11.6 mm	20	17	2	2,000	–	294,000	0281010500202	4003530092114
	25	22	2	1,000	–	304,000	0281010500252	4003530092121
	30	27	2	1,000	–	147,000	0281010500302	4003530092206
	35	32	2	1,000	–	147,000	0281010500352	4003530092138
	40	37	2	1,000	–	147,000	0281010500402	4003530092145
	45	41	2	1,000	–	147,000	0281010500452	4003530092152
	50	46	2	1,000	–	147,000	0281010500502	4003530092169
	60	56	2	500	–	73,500	0281010500602	4003530092176

SKH-013 | CE 13 DoP 1 ETA-12/0114

NEW



Universal screw, washer head partial thread,
T-STAR *plus*

4CUT

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
5,0 Ø d_k = 11,6 mm	77	46	20	150	1,500	48,000	0251010500775	4003530253430
	87	46	20	150	1,500	48,000	0251010500875	4003530253447
	107	46	20	150	1,500	48,000	0251010501075	4003530253423

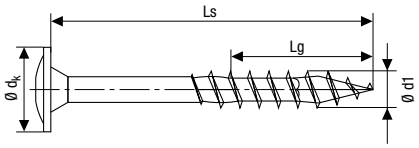
5.0 x 77 mit 31 mm shaft length SL
5.0 x 87 mit 41 mm shaft length SL
5.0 x 107 mit 61 mm shaft length SL



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

4CUT

Case-hardened, slide-coated



WIROX® | CHROM(VI) FREE | A9J

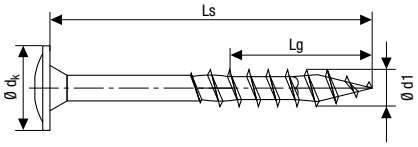


Dimensions [mm]					Packaging units			SPAX No.	EAN code
Thread Ø d1	Length total **Ls**	Length thread **Lg**		Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
6.0 Ø d_k = 13.6 mm	40	37	■	30	200	–	–	0251010600405	4003530257490
	60	56	■	30	200	2,000	56,000	0251010600605	4003530248351
	80	61	■	30	100	1,000	28,000	0251010600805	4003530245572
	100	61	❑	30	100	1,000	32,000	0251010601005	4003530245589
	120	68	❑	30	100	1,000	28,000	0251010601205	4003530245596
	140	68	❑	30	100	1,000	28,000	0251010601405	4003530245602
	160	65	❑	30	100	1,000	28,000	0251010601605	4003530245619
	180	65	❑	30	100	1,000	28,000	0251010601805	4003530245626
	200	65	❑	30	100	–	–	0251010602005	4003530248474
	220	65	❑	30	100	–	–	0251010602205	4003530250002
	250	65	❑	30	100	–	–	0251010602505	4003530248511
	280	65	❑	30	100	–	–	0251010602805	4003530253133
	300	65	❑	30	100	–	–	0251010603005	4003530248528
8.0 Ø d_k = 20 mm	50*	46	■	40	50	500	16,000	0251720800505	4003530182358
	80	70	■	40	50	500	14,000	0251010800805	4003530165184
	100	80	■	40	50	500	14,000	0251010801005	4003530245640
	120	80	■	40	50	500	14,000	0251010801205	4003530245657
	140	80	❑	40	50	500	14,000	0251010801405	4003530245664
	160	80	❑	40	50	500	14,000	0251010801605	4003530245671
	180	80	❑	40	50	500	14,000	0251010801805	4003530245688
	200	80	❑	40	50	500	12,000	0251010802005	4003530245695
	220	80	❑	40	50	500	12,000	0251010802205	4003530245701
	240	80	❑	40	50	–	4,800	0251010802405	4003530245718
	260	80	❑	40	50	–	4,800	0251010802605	4003530245725
	280	80	❑	40	50	–	4,800	0251010802805	4003530245732
	300	80	❑	40	50	–	4,800	0251010803005	4003530245749
	320	80	❑	40	50	–	3,600	0251010803205	4003530245756
	340	80	❑	40	50	–	3,600	0251010803405	4003530245763
	360	80	❑	40	50	–	3,600	0251010803605	4003530245770
	380	80	❑	40	50	–	3,600	0251010803805	4003530245787
	400	80	❑	40	50	–	3,600	0251010804005	4003530245794
	450	80	❑	40	25	–	1,500	0251010804505	4003530245800
	500	80	❑	40	25	–	–	0251010805005	4003530257254
	550	80	❑	40	25	–	–	0251010805505	4003530257261

■ T-STAR *plus,* full thread ❑ T-STAR *plus,* partial thread

NEW: volume and delivery time on request.

*Alternative design: P5J



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

4CUT

Case-hardened, slide-coated

WIROX® | CHROM(VI) FREE | A9J



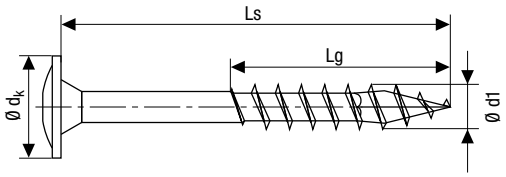
Dimensions [mm]					Packaging units			SPAX No.	EAN code
Thread Ø d1	Length total **Ls**	Length thread **Lg**		Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
10.0 Ø d_k = 25 mm	80	70	■	50	50	500	14,000	0251011000805	4003530245817
	100	80	■	50	50	500	12,000	0251011001005	4003530245824
	120	80	■	50	50	500	12,000	0251011001205	4003530245831
	140	80	❑	50	50	500	12,000	0251011001405	4003530245848
	160	80	❑	50	25	250	6,000	0251011001605	4003530165207
	180	80	❑	50	25	250	6,000	0251011001805	4003530245862
	200	80	❑	50	25	250	6,000	0251011002005	4003530245879
	220	80	❑	50	25	250	6,000	0251011002205	4003530165214
	240	80	❑	50	25	–	2,400	0251011002405	4003530245893
	260	80	❑	50	25	–	2,400	0251011002605	4003530245909
	280	80	❑	50	25	–	2,400	0251011002805	4003530245916
	300	80	❑	50	25	–	2,400	0251011003005	4003530245923
	320	80	❑	50	25	–	1,800	0251011003205	4003530245930
	340	80	❑	50	25	–	1,800	0251011003405	4003530245947
	360	80	❑	50	25	–	1,800	0251011003605	4003530245954
	380	80	❑	50	25	–	1,800	0251011003805	4003530245961
	400	80	❑	50	25	–	1,800	0251011004005	4003530245978
	450	80	❑	50	25	–	1,500	0251011004505	4003530245985

■ T-STAR *plus,* full thread ❑ T-STAR *plus,* partial thread

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

4CUT

Slide-coated

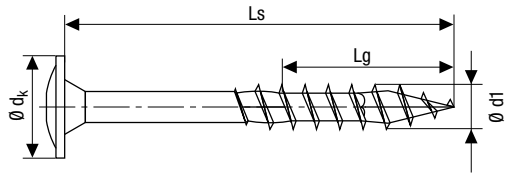


Stainless steel A2 1.4567 A2 AISI 304



Dimensions [mm]					Packaging units			SPAX No.	EAN code
Thread Ø d1	Length total **Ls**	Length thread **Lg**		Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
6.0 Ø d_k = 13.6 mm	60	56	■	30	100	1,000	32,000	0257000600605	4003530183027
	80	61	■	30	100	1,000	28,000	0257000600805	4003530183034
	100	61	❑	30	100	1,000	32,000	0257000601005	4003530183041
	120	68	❑	30	100	1,000	28,000	0257000601205	4003530183058
	140	68	❑	30	100	1,000	28,000	0257000601405	4003530183065

■ T-STAR *plus*, full thread ❑ T-STAR *plus*, partial thread



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

4CUT

Slide-coated

Stainless steel A2 1.4567 A2 AISI 304

Dimensions [mm]					Packaging units			SPAX No.	EAN code
Thread Ø d1	Length total **Ls**	Length thread **Lg**		Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
8.0 Ø d_k = 20 mm	50	46	■	40	50	500	14,000	0257000800505	4003530182815
	60	56	■	40	50	500	14,000	0257000800605	4003530182839
	80	70	■	40	50	500	14,000	0257000800805	4003530176760
	100	80	■	40	50	500	14,000	0257000801005	4003530177880
	120	80	■	40	50	500	14,000	0257000801205	4003530177897
	140	80	❑	40	50	500	14,000	0257000801405	4003530177903
	160	80	❑	40	50	500	14,000	0257000801605	4003530177910
	180	80	❑	40	50	500	14,000	0257000801805	4003530182143
	200	80	❑	40	50	500	12,000	0257000802005	4003530182181
	220	80	❑	40	50	–	–	0257000802205	4003530257414
	240	80	❑	40	50	–	–	0257000802405	4003530257421
	260	80	❑	40	50	–	–	0257000802605	4003530257438
	280	80	❑	40	50	–	–	0257000802805	4003530257445
	300	80	❑	40	50	–	–	0257000803005	4003530257452



■ T-STAR *plus*, full thread ❑ T-STAR *plus*, partial thread

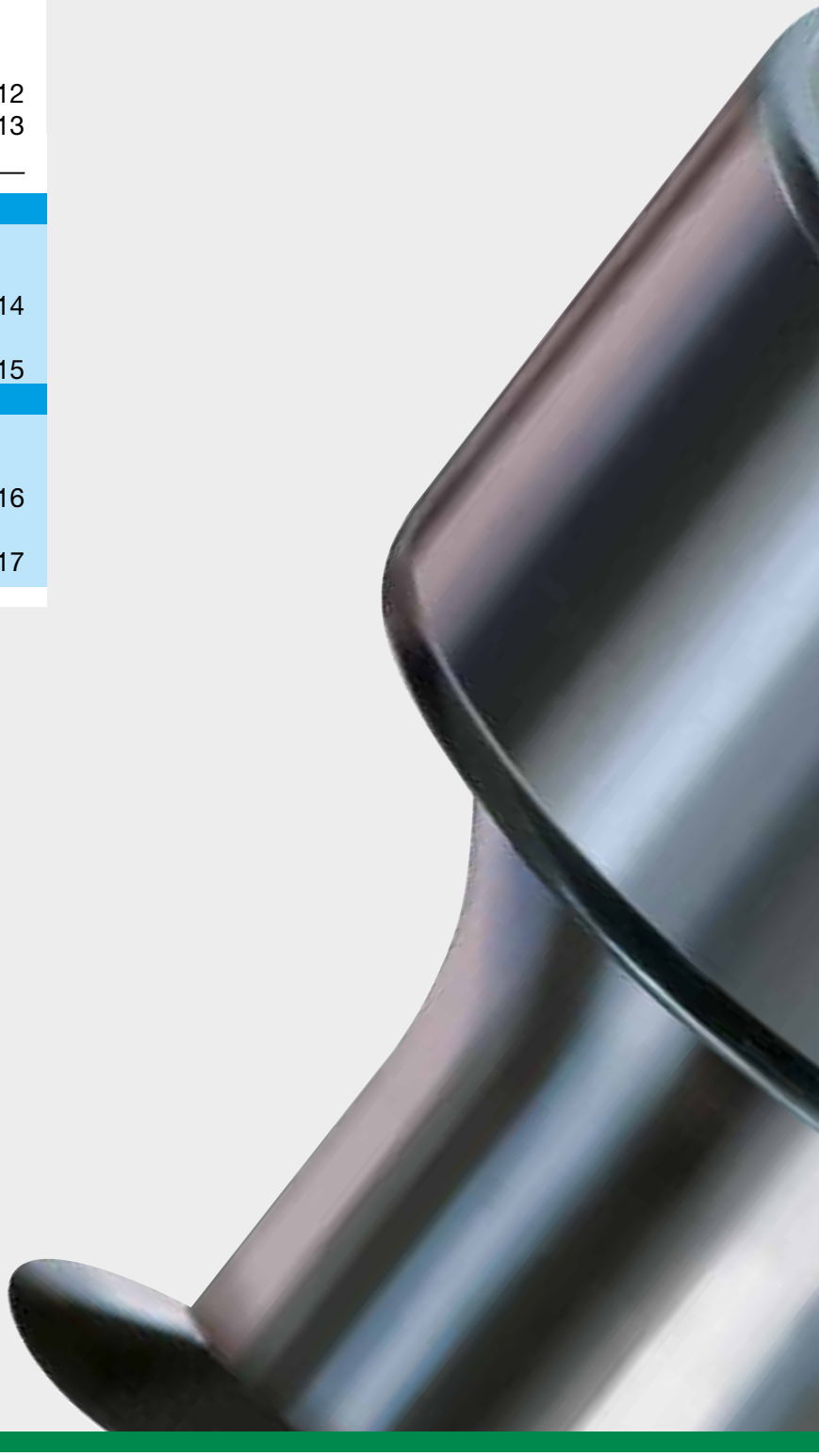
NEW: volume and delivery time on request.

Cylindrical Head **110–117**

- WIROX
  - Timber construction
    - SPAX-Iso 112
    - T-STAR *plus* 113

- STAINLESS STEEL A2/A2 antique
  - Outdoor
    - T-STAR *plus*
      - SPAX decking screw 114
      - SPAX decking screw aluminium 115

- STAINLESS STEEL A4
  - Outdoor
    - T-STAR *plus*
      - SPAX decking screw 116
      - SPAX decking screw, paths and footbridges..... 117



CYLINDRICAL HEAD

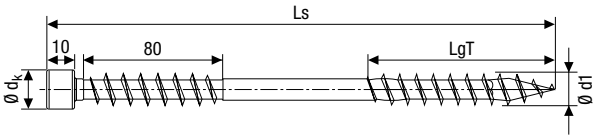


The SPAX cylindrical head screw is the ideal screw for timber construction or for connections in wood/glass facades. In timber construction it is used for lateral pressure and lateral tension reinforcements, e.g. for flexible bending beams.

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

4CUT

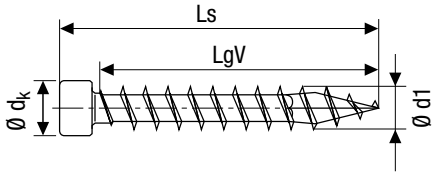
Case-hardened, slide-coated



WIROX® CHROM(VI) FREE A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
10.0 Ø d_k = 12.3 mm	200	80	50	50	500	12,000	0491011002005	4003530252761
	230	80	50	50	500	4,800	0491011002305	4003530252778
	260	80	50	50	500	4,800	0491011002605	4003530252785
	290	80	50	50	500	4,800	0491011002905	4003530252792
	320	80	50	50	500	3,600	0491011003205	4003530252808
	350	80	50	50	500	3,600	0491011003505	4003530252815



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

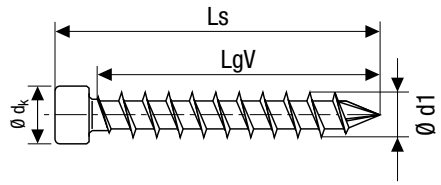
4CUT

Case-hardened, slide-coated

WIROX® | CHROM(VI) FREE | A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
6.0 Ø d_k = 8.4 mm	80		30	200	2,000	56,000	1211010600805	4003530246364
	100	Thread	30	100	1,000	32,000	1211010601005	4003530246371
	120	roughly	30	100	1,000	28,000	1211010601205	4003530246388
	140	up to	30	100	1,000	28,000	1211010601405	4003530246395
	160	Head	30	100	1,000	28,000	1211010601605	4003530246401
	180		30	100	1,000	28,000	1211010601805	4003530246418
	200		30	100	1,000	24,000	1211010602005	4003530246425





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

CUT point

Case-hardened, slide-coated

WIROX® | CHROM(VI) FREE | A9J

Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
8.0 Ø d_k = 10 mm	160		40	50	–	–	1221010801605	4003530257209
	180		40	50	–	–	1221010801805	4003530257216
	200		40	50	500	12,000	1221010802005	4003530246432
	220		40	50	500	12,000	1221010802205	4003530246449
	240	Thread	40	50	–	4,800	1221010802405	4003530246456
	260	roughly	40	50	–	4,800	1221010802605	4003530246463
	280	up to	40	50	–	4,800	1221010802805	4003530246470
	300	Head	40	50	–	4,800	1221010803005	4003530246487
	350		40	50	–	3,600	1221010803505	4003530246494
	400		40	50	–	3,600	1221010804005	4003530246500
	450		40	50	–	3,000	1221010804505	4003530246517
	500		40	25	–	–	1221010805005	4003530257223
	550		40	25	–	–	1221010805505	4003530257230
	600		40	25	–	–	1221010806005	4003530257247

NEW: volume and delivery time on request.



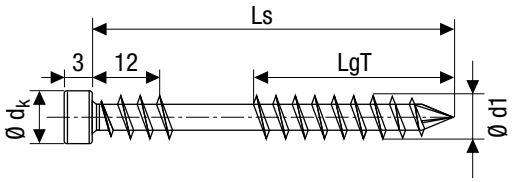
MPA STUTTGART ÜBERWACHUNG

CE 13 DoP 1 ETA-12/0114

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

CUT point

Slide-coated



Stainless steel A2 1.4567 A2 AISI 304

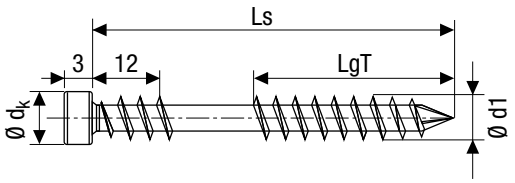


Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
5.0 Ø d_k = 7.0 mm	40	21	25	200	2,000	126,000	0537000500403	4003530165573
	50	21	25	200	2,000	64,000	0537000500503	4003530159589
	60	26	25	100	1,000	63,000	0537000500603	4003530159596
	70	31	25	100	1,000	32,000	0537000500703	4003530159602
	80	36	25	100	1,000	32,000	0537000500803	4003530159619

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

CUT point

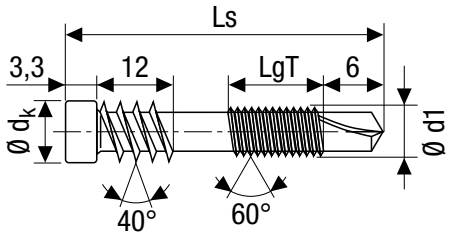
Slide-coated



Stainless steel A2 1.4567 A2 AISI 304 **A2 antique**



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
5.0 Ø d_k = 7.0 mm	50	21	25	200	2,000	64,000	0537900500503	4003530181948
	60	26	25	100	1,000	63,000	0537900500603	4003530182150



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

Drill point

Slide-coated

Stainless steel A2 1.4567 A2 AISI 304

Dimensions [mm]				Packaging units		SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]		
5.0 Ø d_k = 7.0 mm	44	18	25	100	1,000	0557000500443	4003530244001
	48	18	25	100	1,000	0557000500483	4003530243998
	51	18	25	100	1,000	0557000500513	4003530243981

NEW: available from approx. mid April 2019



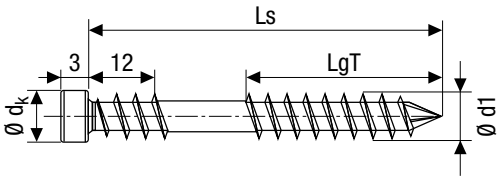
EDELSTAHL Rostfrei INOX STAINLESS STEEL

A2 AISI 304

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

CUT point

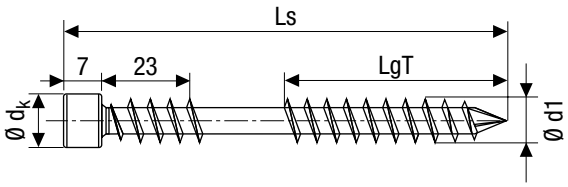
Slide-coated



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



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
6.0 Ø d_k = 7.0 mm	40	23	25	200	2,000	64,000	0538000600403	4003530247026
	50	23	25	100	1,000	32,000	0538000600503	4003530246678
	60	28	25	100	1,000	32,000	0538000600603	4003530246708
	80	40	25	100	1,000	32,000	0538000600803	4003530247040
	100	40	25	100	1,000	32,000	0538000601003	4003530247064



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

CUT point

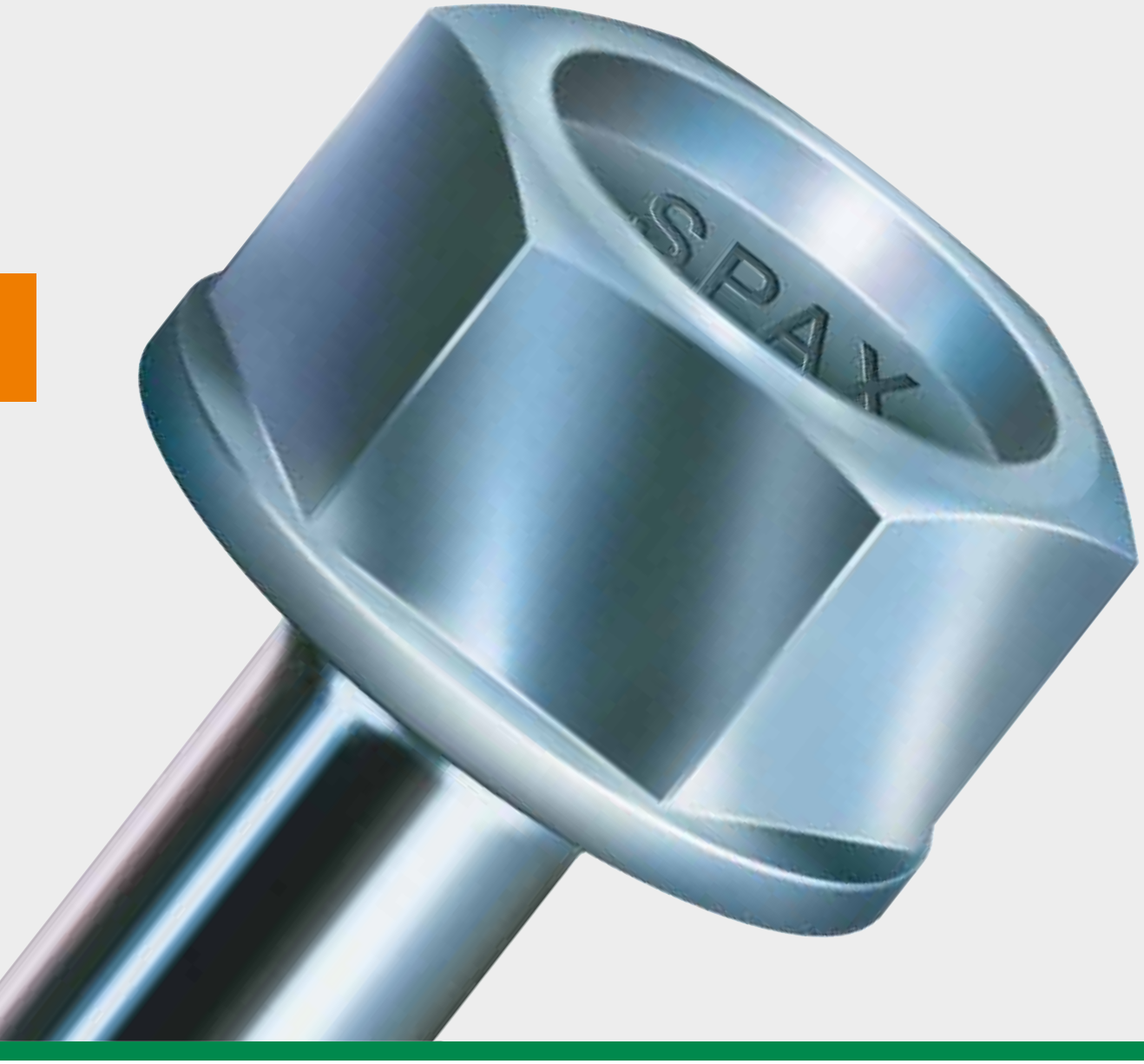
Slide-coated

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

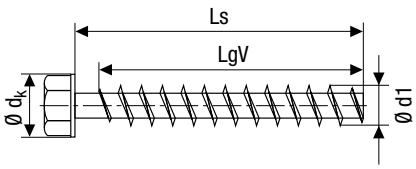
Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
8.0 Ø d_k = 10.0 mm	120	50	40	50	500	14,000	0538000801205	4003530241024



Hex Head **118–119**
- BLUE ZINC PLATED
  • Timber Construction.....
    - SPAX Threaded Rod 119



HEX HEAD



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
Thread Ø **d1**	Length total **Ls****	Length full thread **LgV**	Width across flats	Collar [pieces]	Pallet qty*		
16.0 Ø d_k = 26 mm	800		SW22	25	500	35616000108011	4003530189067
	1,000		SW22	25	500	35616000101011	4003530189074
	1,200	Thread	SW22	25	500	35616000102011	4003530189081
	1,400	roughly	SW22	25	500	35616000103011	4003530189098
	1,600	up to	SW22	25	500	35616000104011	4003530189104
	1,800	Head	SW22	25	300	35616000105011	4003530189111
	2,000		SW22	25	300	35616000106011	4003530189128

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

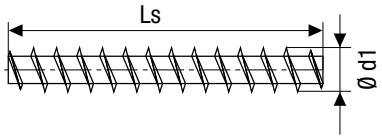
**Other lengths on request.



Without Head **120–121**
- BLUE ZINC PLATED/
  STAINLESS STEEL A2
  • Timber Construction.....
    - SPAX Threaded Rod 121



WITHOUT HEAD



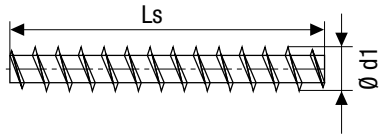
SPAX threaded rod, without head

Slide-coated

Blue zinc plated **A2J**

Dimensions [mm]		Packaging units		SPAX No.	EAN code
Thread Ø d1	Length total Ls*	Collar [pieces]	Pallet qty		
16.0	3,000	10	100	35616000201011	4003530192821

*Other lengths on request



SPAX threaded rod, without head

Slide-coated

Stainless steel A2 1.4567 **A2** AISI 304

Dimensions [mm]		Packaging units		SPAX No.	EAN code
Thread Ø d1	Length total Ls*	Collar [pieces]	Pallet qty		
16.0	3,000	10	100	35616000301001	4003530254000

*Other lengths on request



SPAX accessories: Screw sleeves for SPAX threaded rods

For threaded rods without head

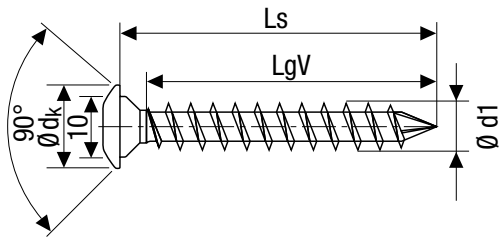
Width across flats (WAF) 11

See at page 144

Fillister head **122–123**
- STAINLESS STEEL A1 .....
• Outdoor
  - SPAX post screw..... 123



FILLISTER HEAD



Post screw, fillister head,
T-STAR *plus*, full thread

CUT point

Self-tapping

Edelstahl rostfrei A1 1.4016 AISI 430

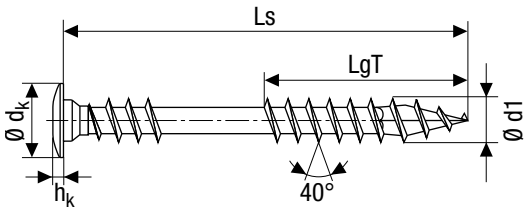
Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length full thread **LgV**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
8.0 Ø d_k = 14.0 mm	50	44	40	50	500	31,500	35708000601001	4003530157356



Decorative Head **124–125**
- STAINLESS STEEL A2.....
• Outdoor
- SPAX Bold..... 125



DECORATIVE HEAD



SPAX Bold, decorative head,
T-STAR *plus*, fixing thread

4CUT

Slide-coated

Stainless steel A2 1.4567 A2 AISI 304

Dimensions [mm]				Packaging units		SPAX No.	EAN code
Thread-Ø **d1**	Length total **Ls**	Length partial thread **LgT**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]		
5.0 Ø d_k = 10.0 mm	56	28	20	100	1,000	0567000500563	4003530243240



SPAX Sets **126–133**

- WIROX
  - Universal (L-BOXX large/small)
    - T-STAR *plus* 128–129

- YELLOX
  - Universal (L-BOXX large)
    - Cross Recess Z..... 130

- STAINLESS STEEL A2
  - Universal (L-BOXX large)
    - T-STAR *plus* 131
  - Outdoor – Decking (GREEN Box)
    - T-STAR *plus* 132–133

- STAINLESS STEEL A2
  - Outdoor – Decking (GREEN Box)
    - T-STAR plus 133

- WIROX
  - Universal (systainer)
    - T-STAR *plus* 134-135



SPAX SETS



Hintergrund: ©monkeybusinessimages, iStockphoto

The SPAX L-BOXX is the ideal solution for quick and easy installation. All presorted SPAX and the matching bits are immediately to hand and in the right place. That makes work with SPAX even more efficient. The system is well-planned, sturdy and of high quality. It is thus the ideal complement to our product range and fully meets our quality demands.

SPAX assorter case L-BOXX, plastic, large

SPAX flat countersunk head, T-STAR *plus*

16 sizes, 2,446 pieces,
1 BIT*check* T-STAR *plus*

WIROX® | CHROM(VI) FREE | A9J



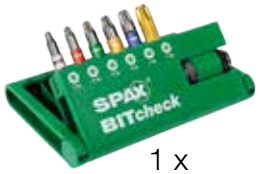
SPAX No.	5000009161019
EAN code	4003530247903
Packaging unit	1 piece in master carton



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 ❑	
	100 / 4,0 x 60 / T 20 ❑		100 / 4,5 x 50 / T 20 ❑	200 / 4,0 x 20 / T 20 ■
60 / 5,0 x 60 / T 20 ❑	BIT*check* ❑		60 / 5,0 x 80 / T 20 ❑	400 / 3,5 x 16 / T 20 ■
				60 / 5,0 x 100 / T 20 ❑



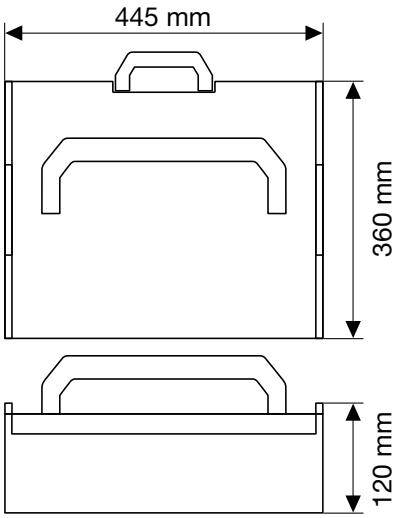




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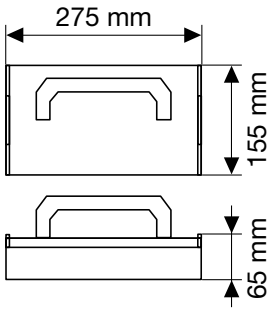


SPAX assorter case L-BOXX, plastic, large

without contents

SPAX No.	5000009166019
EAN code	4003530253256
Packaging unit	1 piece in master carton





SPAX assorter box L-BOXX Mini, plastic, small

SPAX flat countersunk head, T-STAR *plus*

6 sizes, 703 pieces,
incl. 3 BITs T-STAR *plus* T20

WIROX® CHROM(VI) FREE A9J

SPAX No.	5000009162019
EAN code	4003530247910
Packaging unit carton	1 piece 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 ❑





3 x









SPAX assorter box L-BOXX Mini, plastic, small

without contents

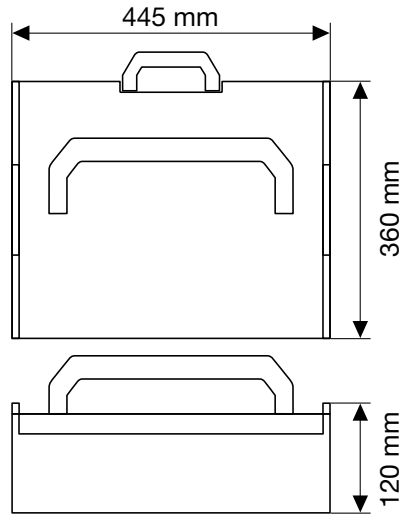
SPAX No.	5000009167019
EAN code	4003530253263
Packaging unit	1 piece in master carton

SPAX assorter case L-BOXX, plastic, large

SPAX flat countersunk head, Cross Recess Z

17 sizes, 2,930 pieces,
incl. 5 BITs Cross Recess Z

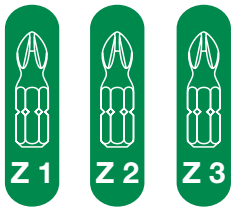
YELLOX® | CHROM(VI) FREE | A2L



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



75 / 4,5 x 60 / Z 2 ●	75 / 4,5 x 50 / Z 2 ❍	200 / 3,5 x 25 / Z 2 ●	100 / 4,0 x 45 / Z 2 ●	100 / 4,0 x 50 / Z 2 ❍
50 / 5,0 x 60 / Z 2 ❍	75 / 4,5 x 45 / Z 2 ●	100 / 4,0 x 40 / Z 2 ●	150 / 3,5 x 30 / Z 2 ●	
	400 / 3,0 x 10 / Z 1 ●	150 / 3,5 x 40 / Z 2 ●	150 / 3,5 x 35 / Z 2 ●	50 / 6,0 x 80 / Z 3 ●
50 / 5,0 x 70 / Z 2 ●	400 / 3,0 x 16 / Z 1 ●	400 / 2,5 x 25 / Z 1 ●	400 / 2,5 x 20 / Z 1 ●	

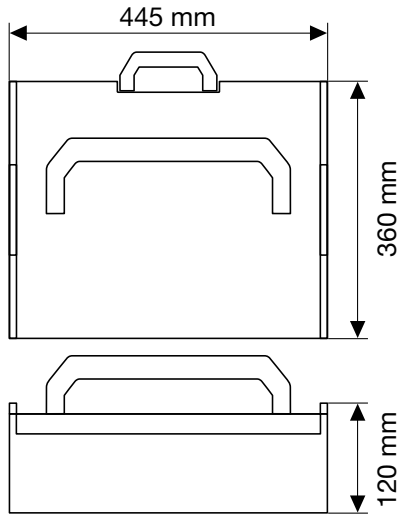


1 x 3 x 1 x









SPAX assorter case L-BOXX, plastic, large

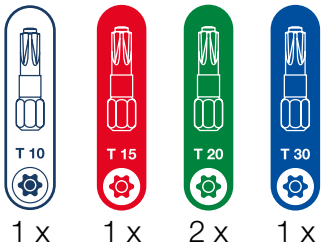
SPAX flat countersunk head, T-STAR *plus*

17 sizes, 1,070 pieces,
incl. 5 BITs T-STAR *plus*

Stainless steel A2 1.4567 A2 AISI 304

SPAX No.	5000009165019
EAN code	4003530252310
Packaging unit	1 piece 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 ❑	
	100 / 3,0 x 35 / T 10 ■	30 / 6,0 x 40 / T 30 ■	30 / 6,0 x 60 / T 30 ❑	30 / 5,0 x 90 / 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 ■	











EDELSTAHL Rostfrei INOX STAINLESS STEEL · A2 AISI 304 · MPA STUTTGART Überwachung · SKH SKH-013 · CE 13 DoP 1 ETA-12/0114

SPAX GREEN Box Decking

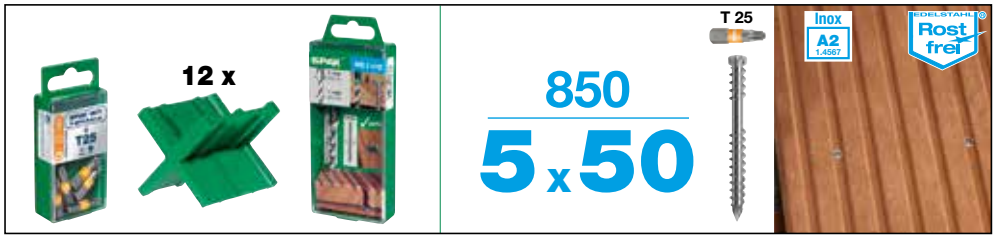
Profiset Decking for 25–28 m²
Application: Wood-on-wood

- 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 AISI 304

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







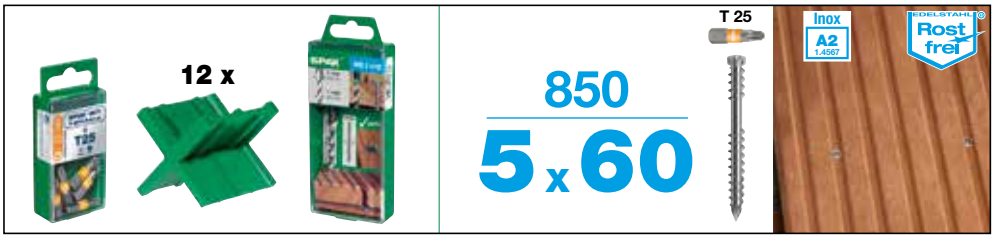
SPAX GREEN Box Decking

Profiset Decking for 25–28 m²
Application: Wood-on-wood

- 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 AISI 304

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





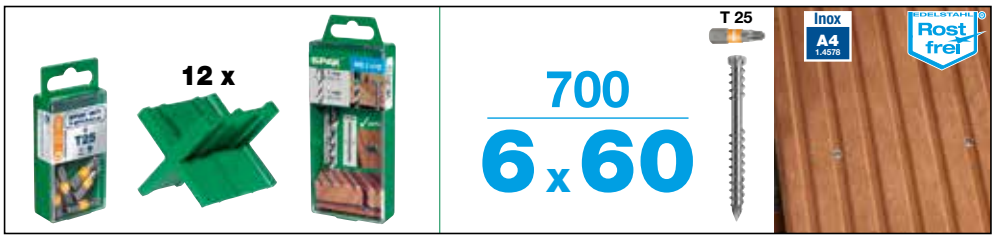
SPAX GREEN Box Decking

Profiset Decking for 20-23 m²
Application: Wood-on-wood

- 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 A2 1.4567 | A4 AISI 316

SPAX No.	5000009050009
EAN code	4003530248986
Packaging unit	2 boxes in master carton

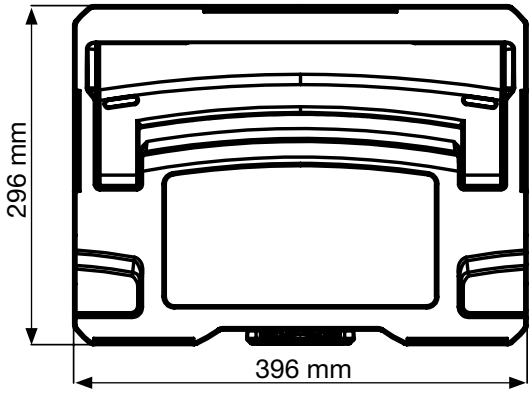


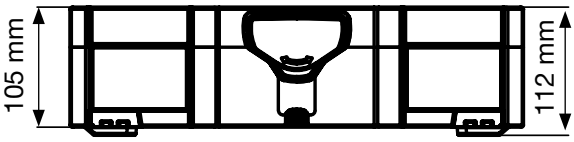
NEW

SPAX Box systainer T-Loc I

SPAX countersunk head, T-STAR *plus*

12 sizes,1,385 pieces,
incl. 5 BITs T-STAR *plus* T20





WIROX® CHROM(VI) FREI A9J







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

300 / 3,5 x 16 / T 20 ■	150 / 4 x 35 / T 20 ❑	80 / 4,5 x 50 / T 20 ❑	60 / 5 x 60 / T 20 ❑
150 / 3,5 x 30 / T 20 ❑	150 / 4 x 40 / T 20 ❑	80 / 4,5 x 60 / T 20 ❑	60 / 5 x 70 / T 20 ❑
150 / 4 x 30 / T 20 ❑	100 / 4 x 50 / T 20 ❑	60 / 5 x 50 / T 20 ❑	40 / 5 x 80 / T 20 ❑



5 x



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

SKH-013

CE 13 DoP 1 ETA-12/0114



Lock for easy closing

Open for easy opening, even when stacked and connected

Connect for fast connecting of multiple boxes











SPAX Accessories **136–153**
- BIT Range..... 138–140
- Assorter Kits..... 141–143
- Timber Construction Accessories 144
- Decking Accessorie..... 146–151
- Plastic Cover Caps..... 152–153



SPAX ACCESSORIES



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

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





1/4"	T 10	T 15	T 20	T 25	T 30	T 40
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	6.0	8.0
5 bits per box, packaging unit 10 boxes inSPAX *CUT-CASE* = 50 bits						
SPAX No.	5000009182109	5000009182159	5000009182209	5000009182259	5000009182309	5000009182409
EAN code	4003530239632	4003530239649	4003530239656	4003530239663	4003530239670	4003530239687



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



1/4"	T 10	T 15	T 20	T 25	T 30	T 40
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	6.0	8.0
5 bits per box, packaging unit 10 boxes in SPAX *CUT-CASE* = 50 bits						
SPAX No.	5000009183109	5000009183159	5000009183209	5000009183259	5000009183309	5000009183409
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)



1/4"	T 50
Bit size	**T 50**
For SPAX Thread Ø [mm]	10.0 and 12.0
1 bit in box, packaging unit 5 boxes = 5 bits	
SPAX No.	5077701516035
EAN code	4003530241918

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-BIT*check*

1 Rapidaptor bit holder + 6 SPAX T-STAR plus bits, Length 25 mm, packaging unit 10 BITcheck in sales display

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

Better power

Transmission Long service life

Quick threading

Better fit

Quick finding thanks to colour coding

SPAX No.	5000009181309
EAN code	4003530239922





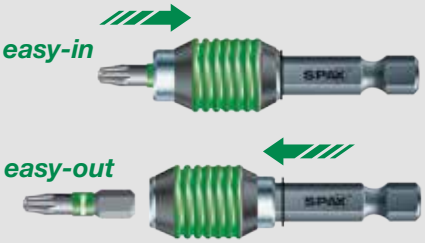
SPAX-BIT*check* T-STAR *plus*:

1 x Rapidaptor bit holder 50 mm

1 x T 10	1 x T 20	1 x T 30
1 x T 15	1 x T 25	1 x T 40

Function of the *Rapidaptors*

with permanent magnet and ***easy-out*** mechanism



SPAX-BITs

Example of colour coding



SPAX-Speedy. The mobile rack

Variable and practical for every use

With 5 variable shelves and 4 swivel wheels

Contents only for illustration and not included in the offer.



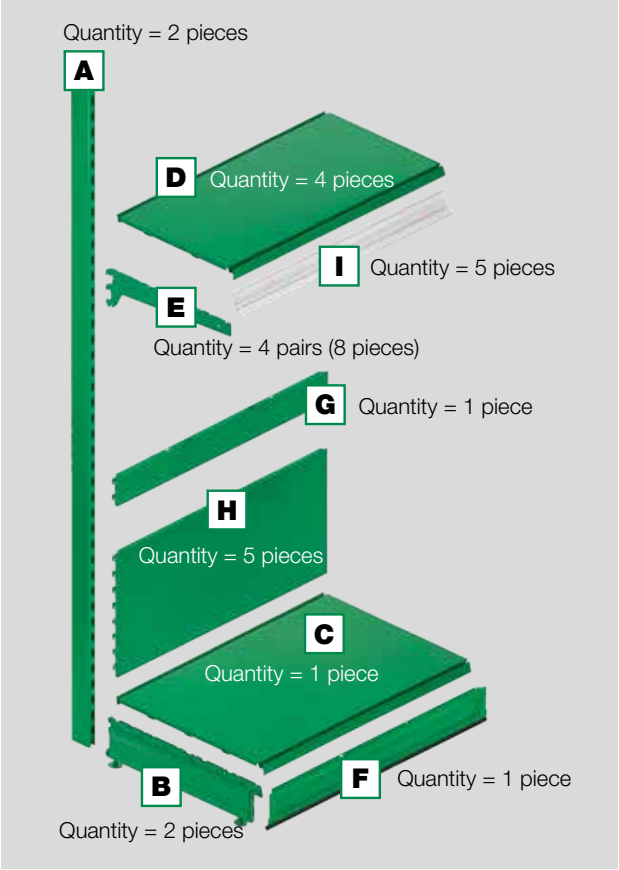
SPAX-Speedy. The mobile rack					
Price [€ per piece]	Dimensions of the mobile rack W x H x D [mm]	Shelf inside dimensions [mm]	Packaging unit	SPAX No.	EAN code
Price and quantity on request	1,090 x 1,440 x 760	1,000 (each)	1 piece on pallet	500000580005	4003530241567

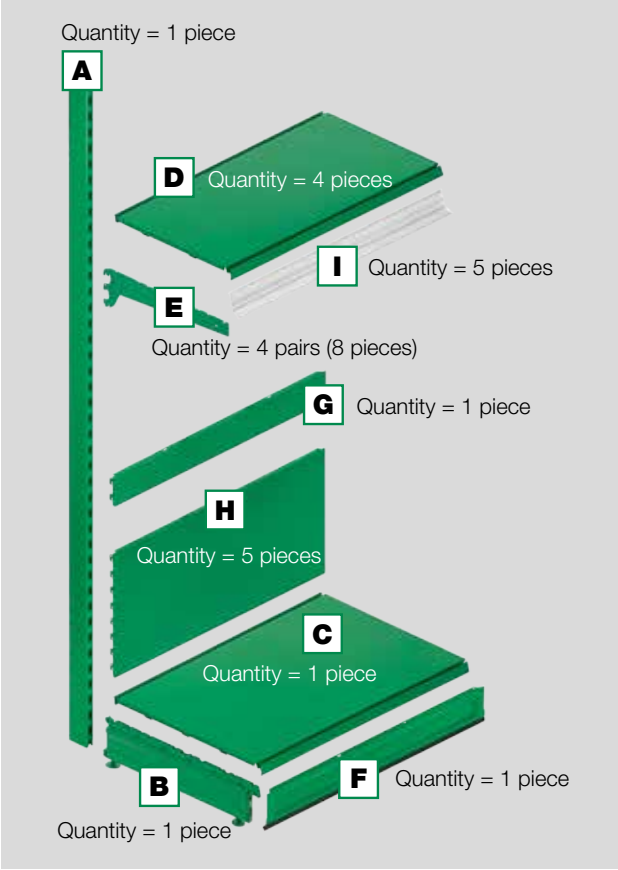
SPAX Rack – system rack, rack modules

Simple assembly:
The individual modules just plug together for quick and easy assembly without great effort or additional tools.

Basic unit 1 metre Components for a complete rack unit (1.00 m)	
SPAX No.	5000003500001
EAN code	4003530252556

Extension unit 1 metre (complete unit, but A + B only 1 piece)	
SPAX No.	5000003500002
EAN code	4003530253089





Overview of the individual rack modules			
	Module designation	Dimensions	SPAX No.
A	Pillar, long	W 30 mm, H 2,200 mm, D 80 mm	5000003500010
B	Foot	W 570 mm, H 160 mm	5000003500020
C	Rack	W 1,000 mm, D570 mm	5000003500030
D	Rack	W 1,000 mm, D 470 mm	5000003500040
E	Brackets 1 pair (2 pieces)	W 30 mm, D 470 mm	5000003500050
F	Base cover	W 1,000 mm, H 160 mm	5000003500060
G	Back wall	W 1,000 mm, H 100 mm	5000003500070
H	Back wall	W 1,000 mm, H 400 mm	5000003500080
I	Price rails, angled	W 1,000 mm, H 40 mm	5000003500090
J	Pillar, short	W 30 mm, H 1,400 mm, D 80 mm	5000003500011


H
A
E
D
I
J
C
G
B
F

Screw sleeves for SPAX threaded rods

For threaded rods without head

Width across flats (WAF) 11



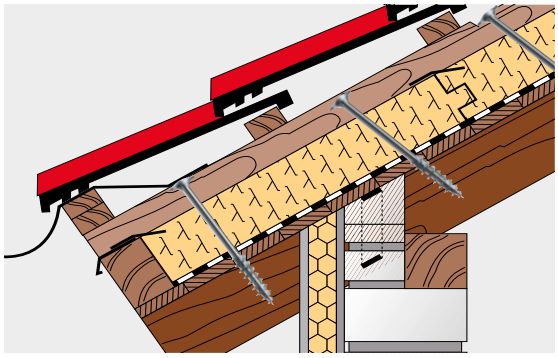


SPAX No.	5001900900011
EAN code	4003530192845
Packaging unit	1 piece in SPAX Box

Matching SPAX threaded rod, see page 121

Positioning guide

For on-roof insulation





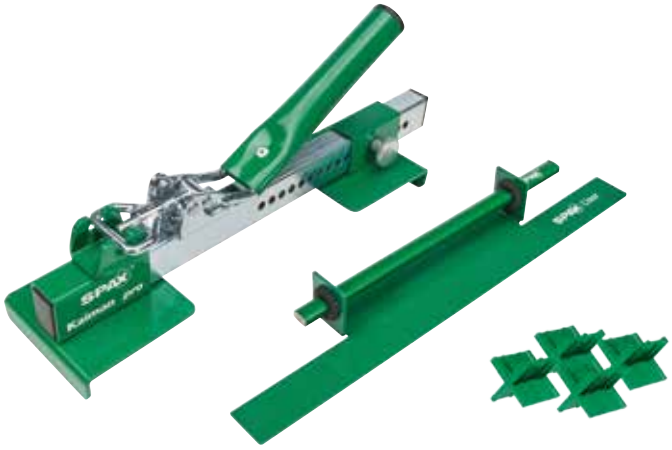
SPAX No.	5001120800011
EAN code	4003530168956
Packaging unit	1 piece in carton

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 piece in case

SPAX Pads

Protect the wood substructure against moisture from the soil

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

25 pieces bundles, 250 pieces in master carton





SPAX No.	5000009186609
EAN code	4003530191688
Packaging unit	10 x 25 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.	5000009186419
EAN code	4003530248566
Packaging unit	5 rolls in master carton



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.	5000009186209
EAN code	4003530191640
Packaging unit	36, 3 x 12 in master carton

NEW







SPAX Stick *pro*

Non visible connection 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.	5009422556609
EAN code	4003530252433
Packaging unit	3 tubs in master carton

120 pieces in tub	
SPAX Stick *pro* 3 m²	
SPAX No.	5009422556619
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.

SPAX Air

Separates the board from the substructure

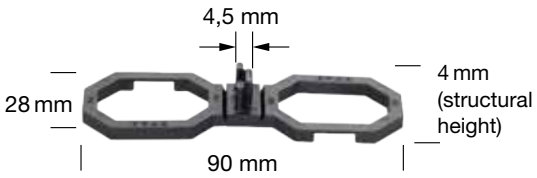
Ensures optimum ventilation from below

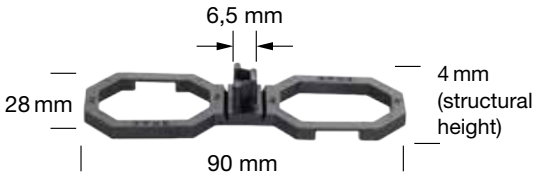
Prevents water stagnation

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.	5009422544009	5009422564009
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.	5009422545009	5009422565009
EAN code	4003530241239	4003530241246
Packaging unit	1 tub	1 tub



SPAX drive STOP

Variable depth stop

1/4” bit frame holder with retaining ring*

1 SPAX T-STAR *plus* T25 bit,

3 spare felt rings

Not suitable for use with impact wrenches





SPAX No.	5000009186909
EAN code	4003530189036
Packaging unit	1 piece 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 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.	5009400009109
EAN code	4003530241529
Packaging unit	45 (3 x 15) in master carton



SPAX Lift 3/5

For substructure widths of 20–75 mm

Stepless height adjustment between 33 and 50 mm

Load-bearing strength up to 800 kg

Diameter of the foot (plate) 220 mm

For an area of approx. 6 m^2

SPAX No.	5009435355009
EAN code	4003530242199
Packaging unit	30 (3 x 10) in master carton



SPAX Lift 5/9

For substructure widths of 20–75 mm

Stepless height adjustment between 55 and 82 mm

Load-bearing strength up to 800 kg

Diameter of the foot (plate) 220 mm

For an area of approx. 5 m^2

SPAX No.	5009459558509
EAN code	4003530242205
Packaging unit	24 (3 x 8) in master carton



SPAX Extension

Extension for SPAX Free Lift and Lift 5/9

Simple push-on extension, height 35 mm

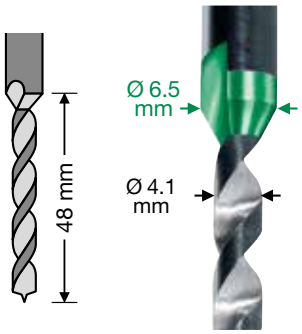
Allows compensation of even larger differences in height (e.g. on slopes)

SPAX No.	5009400003500
EAN code	4003530189258
Packaging unit	144 (8 x 18) 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.	5009409873005
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

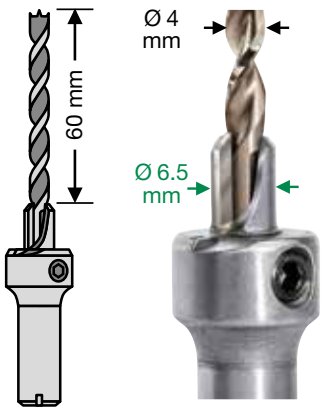
Drills with adjustable lengths

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

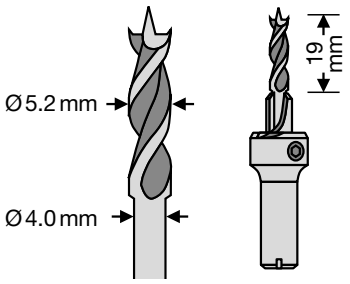
Drill for wooden boards on aluminium

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

SPAX No.	5009409875005
EAN code	4003530248139
Packaging unit	5 boxes each one drill





SPAX step drill 6

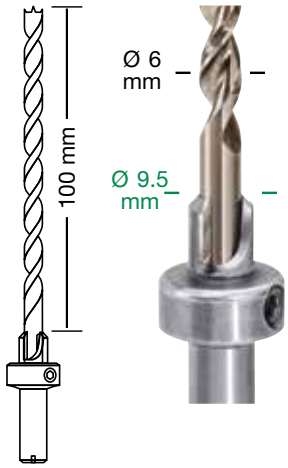
Countersink 6 mm
2 x wood drill 6 mm Ø
1 x countersink 9.5 mm Ø,
1 x hex key

Drills interchangeable

Drills with adjustable lengths

Particularly suitable for SPAX Paths and Footbridges (page 215)

SPAX No.	5000009186069
EAN code	4003530241598
Packaging unit	1 set



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	

Matching SPAX with centre drill, see page 46

Plastic cover caps for SPAX RA flat countersunk head

Packaging with 500 pieces

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

Matching SPAX RA flat countersunk head, see page 169



Special flat countersunk head **156–161**
- WIROX
  • FEX-KS – fitting screw..... 157
  • FEX-H – wooden window screw 158
  • FEX-A – window drilling screw 159
  • FEX – fitting screw..... 160
  • FEX – combi screw..... 161

Flathead with centering collar **162–163**
- WIROX
  • FEX – coupling screw 163

Snap-on head **164-165**
- WIROX
  • FEX-RS – roller shutter screw. 165

Cylindrical Head **166-167**
- WIROX
  • Window
    - SPAX Frame Anchor..... 167

Flat Countersunk Head **168–169**
- WIROX
  • Window
    - SPAX Frame Anchor..... 169

OVERVIEW

PRODUCT RANGE







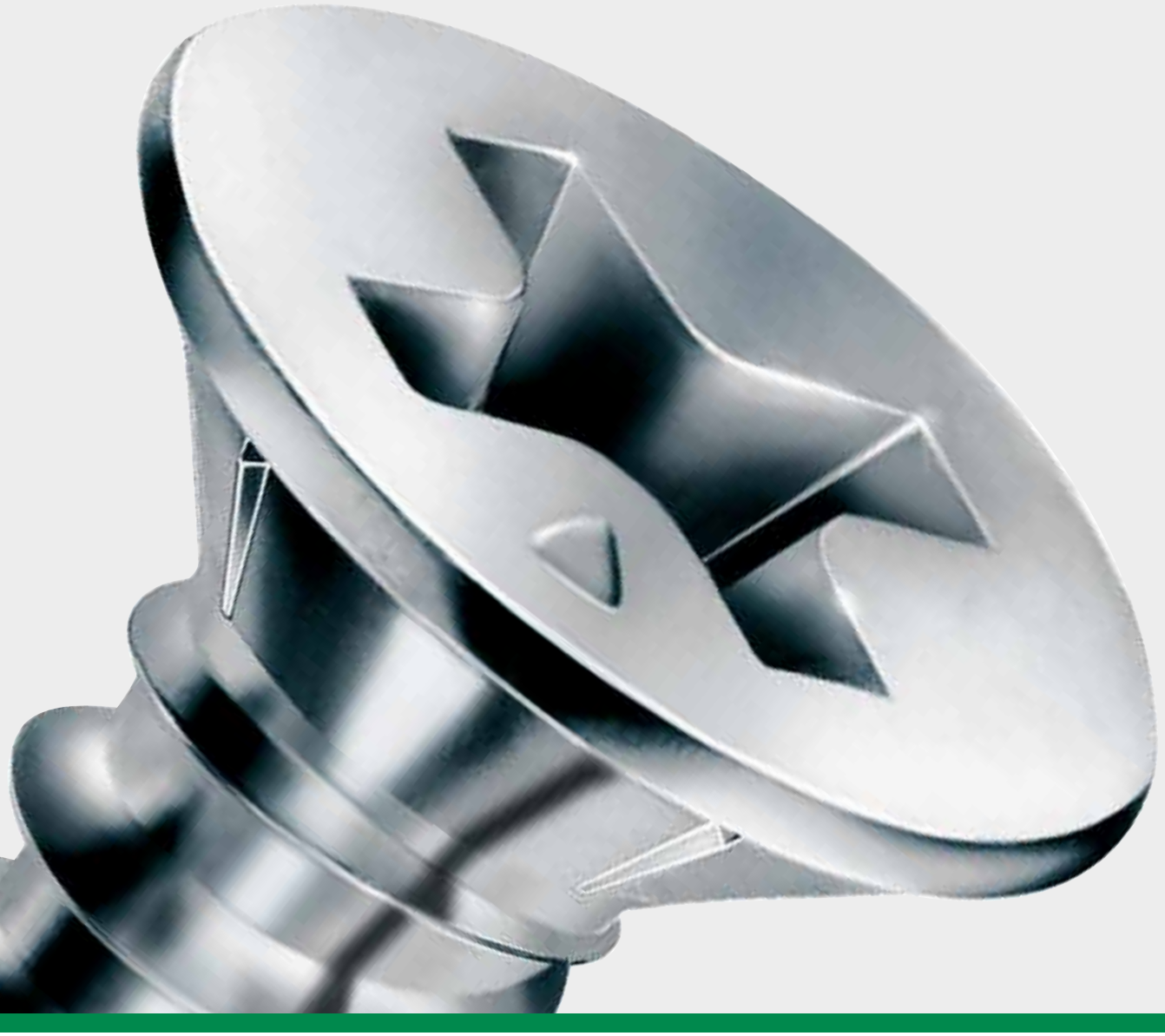


©paul prescott, iStockphoto

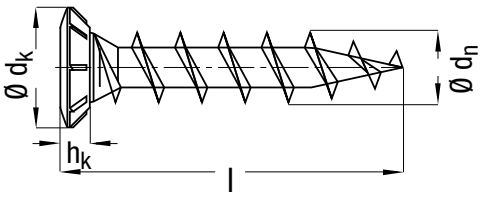
With the FEX Series, SPAX offers a complete range for window manufacture and window installation. In this field, too, SPAX has the right solution for every material and every application with the FEX Series.

Special flat countersunk head **156–161**

- WIROX
  - FEX-KS – fitting screw..... 157
  - FEX-H – wooden window screw 158
  - FEX-A – window drilling screw 159
  - FEX – fitting screw..... 160
  - FEX – combi screw..... 161



SPECIAL FLAT COUNTERSUNK HEAD



FEX-KS, special flat countersunk head

Cross recess H, special thread

Restraining ribs, self-tapping point

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J



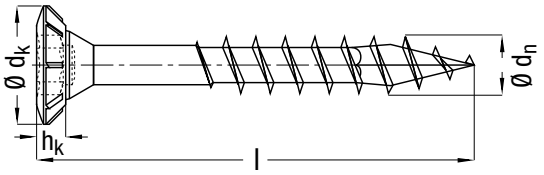
Dimensions [mm]				Packaging units		SPAX No.	EAN code
Thread-Ø d_n	Length total l	Head height h_k	Bit size H	SPAX Box [pieces]	Master carton [pieces]		
4.0 Ø d_k = 7.0 mm	16	2.4	2	1,000	10,000	1411010400165	4003530248214
	20	2.4	2	1,000	10,000	1411010400205	4003530248221
	22	2.4	2	1,000	10,000	1411010400225	4003530248238
	25	2.4	2	1,000	10,000	1411010400255	4003530248245
	30	2.4	2	1,000	10,000	1411010400305	4003530248269
	35	2.4	2	1,000	10,000	1411010400355	4003530248276
	40	2.4	2	1,000	10,000	1411010400405	4003530248283
	45	2.4	2	500	5,000	1411010400455	4003530248290
	55	2.4	2	500	5,000	1411010400555	4003530248306
Repair screw for plastic profiles							
5.0 Ø d_k = 7.0 mm	25	2.4	2	1,000	10,000	1411010500255	4003530248399
	40	2.4	2	500	5,000	1411010500405	4003530248375

ROSENHEIM

FEX-H, special flat countersunk head
T-STAR *plus*, partial thread

Restraining ribs, *4CUT*

Case-hardened, slide-coated



WIROX® CHROM(VI) FREE A9J

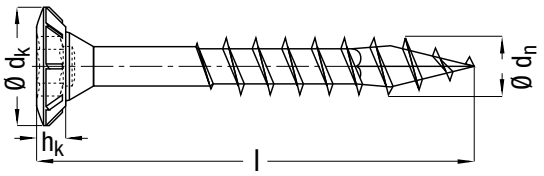


Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø d_n	Length total l	Head height h_k	Bit size T	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
4.0 Ø d_k = 7.3 mm	30	2.4	15	1,000	10,000	320,000	35704012301011	4003530243769
	35	2.4	15	1,000	10,000	280,000	35704012302011	4003530243806
	40	2.4	15	1,000	10,000	280,000	35704012303011	4003530243783

FEX-H, special flat countersunk head
Cross recess Z, partial thread

Restraining ribs, *4CUT*

Case-hardened, slide-coated

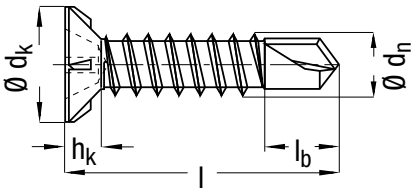


WIROX® CHROM(VI) FREE A9J



Dimensions [mm]				Packaging units			SPAX No.	EAN code
Thread-Ø d_n	Length total l	Head height h_k	Bit size Z	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
4.0 Ø d_k = 7.3 mm	30	2.4	2	1,000	10,000	320,000	35704012401011	4003530159961
	35	2.4	2	1,000	10,000	280,000	35704012402011	4003530243738
	40	2.4	2	1,000	10,000	280,000	35704012403011	4003530243745

SKH SKH-013



FEX-A, special flat countersunk head
Cross recess H, coarse thread

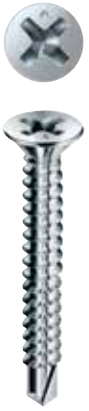
Restraining ribs, drill point

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J

Dimensions [mm]					Packaging units		SPAX No.	EAN code
Thread-Ø d_n	Length total l	Drill point length l_b	Head height h_k	Bit size H	SPAX Box [pieces]	Master carton [pieces]		
3.9 Ø d_k = 7.5 mm	13	4.5	2.3	2	1,000	10,000	1401470390135	4003530155840
	16	4.5	2.3	2	1,000	10,000	1401470390165	4003530122712
	19	4.5	2.3	2	1,000	10,000	1401470390195	4003530122729
	25	4.5	2.3	2	1,000	10,000	1401470390255	4003530122743
	32	4.5	2.3	2	1,000	10,000	1401470390325	4003530122750
	38	4.5	2.3	2	1,000	10,000	1401470390385	4003530122767

Surface being changed over to WIROX.

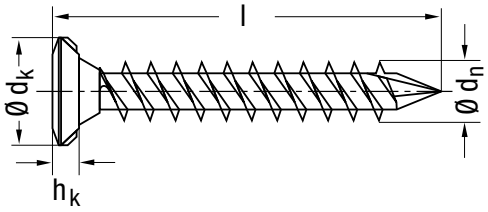


ROSENHEIM Prüfbericht Nr. 50918689

FEX, special flat countersunk head
Cross recess H, double-lead thread

Restraining ribs, *CUT point*

Case-hardened, slide-coated

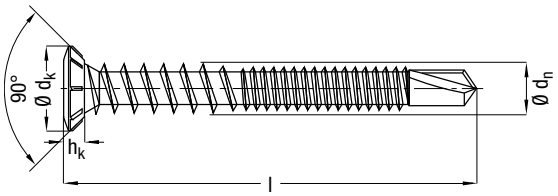


WIROX® CHROM(VI) FREE A9J



Dimensions [mm]				Packaging units		SPAX No.	EAN code
Thread-Ø d_n	Length total l	Head height h_k	Bit size H	Master carton [pieces]	Pallet qty		
4.0 Ø d_k = 7.0 mm	25	2.4	2	3,000	441,000	0521470400252	4003530155451
	28	2.4	2	2,000	294,000	0521470400282	4003530155468
	33	2.4	2	2,000	294,000	0521470400332	4003530155475
	38	2.4	2	2,000	294,000	0521470400382	4003530155529

Surface being changed over to WIROX.



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

Restraining ribs, drill point

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J

Dimensions [mm]				Packaging units		SPAX No.	EAN code
Thread-Ø d_n	Length total l	Head height h_k	Bit size H	Master carton [pieces]	Pallet qty		
4.2 Ø d_k = 7.0 mm	35	2.4	2	2,000	–	35704012501471K1	4003530170317

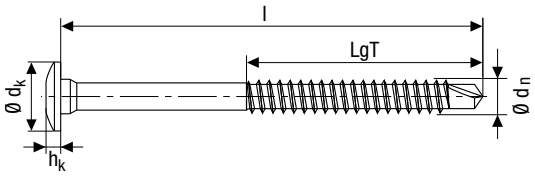
Surface being changed over to WIROX.



Flathead with centering collar **162–163**
- WIROX
  • FEX – coupling screw..... 163



FLATHEAD



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

Drill point

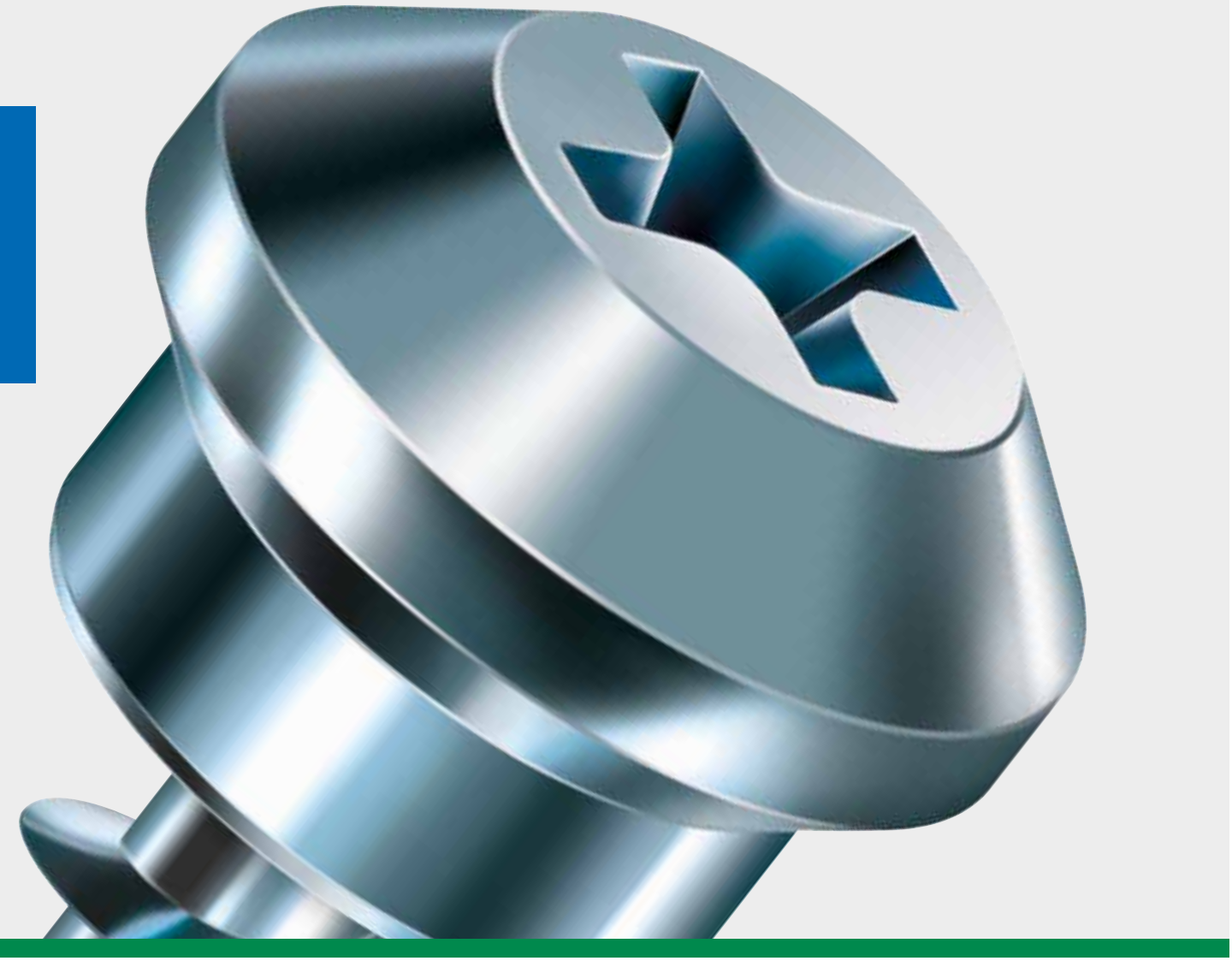
Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J

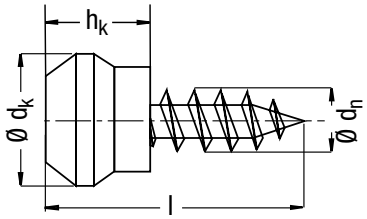
Abmessungen [mm]					Packaging units			SPAX No.	EAN code
Thread-Ø **d_n**	Length total **l**	Length partial thread **LgT**	Head height **h_k**	Bit size **T**	SPAX Box [pieces]	Master carton [pieces]	Pallet qty		
5.5 Ø d_k = 12.0 mm	75	40	2.8	25	200	2,000	56,000	1051900550755	4003530188503
	90	40	2.8	25	200	1,000	56,000	1051900550905	4003530189401



Snap-on head **164–165**
- WIROX
  • FEX-RS – roller shutter screw. 165



SNAP-ON HEAD



FEX-RS, snap-on head
Cross recess H, special thread

Needle point

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J

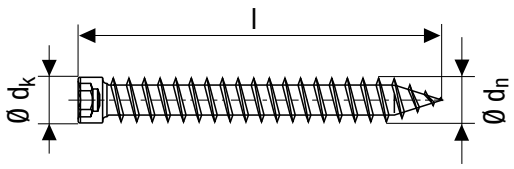


Abmessungen [mm]							Packaging units		SPAX No.	EAN code
Thread-Ø d_n	Length total l	Collar Ø d_k	Head height h_k	Bit size T	Desig-nation	Profile system	SPAX Box [pieces]	Master carton [pieces]		
5.0	12	9.5	4.9	2	RS-1	VEKA, Brügmann	400	4,000	35705003001011	4003530111815
	10	10.4	5.9	2	RS-2	Rehau, KBE, Golde, Inoutic, Helmitin	400	4,000	30120000443011	4003530111754
	10	12.0	5.2	2	RS-3	Trocal, Stöckel, Menke	400	4,000	30120000444011	4003530111761
	11	11.0	7.5	2	RS-4	Kömmerling	400	4,000	30120000442011	4003530111747
	12	11.0	5.8	2	RS-5	Gealan	400	2,000	35705005202011K1	4003530154508
	10	9.5	4.0	2	RS-6	Inoutic	400	4,000	35705006401011	4003530164361

Cylindrical Head **166–167**
- WIROX
  • Window
    - SPAX Frame Anchor..... 167



CYLINDRICAL HEAD



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

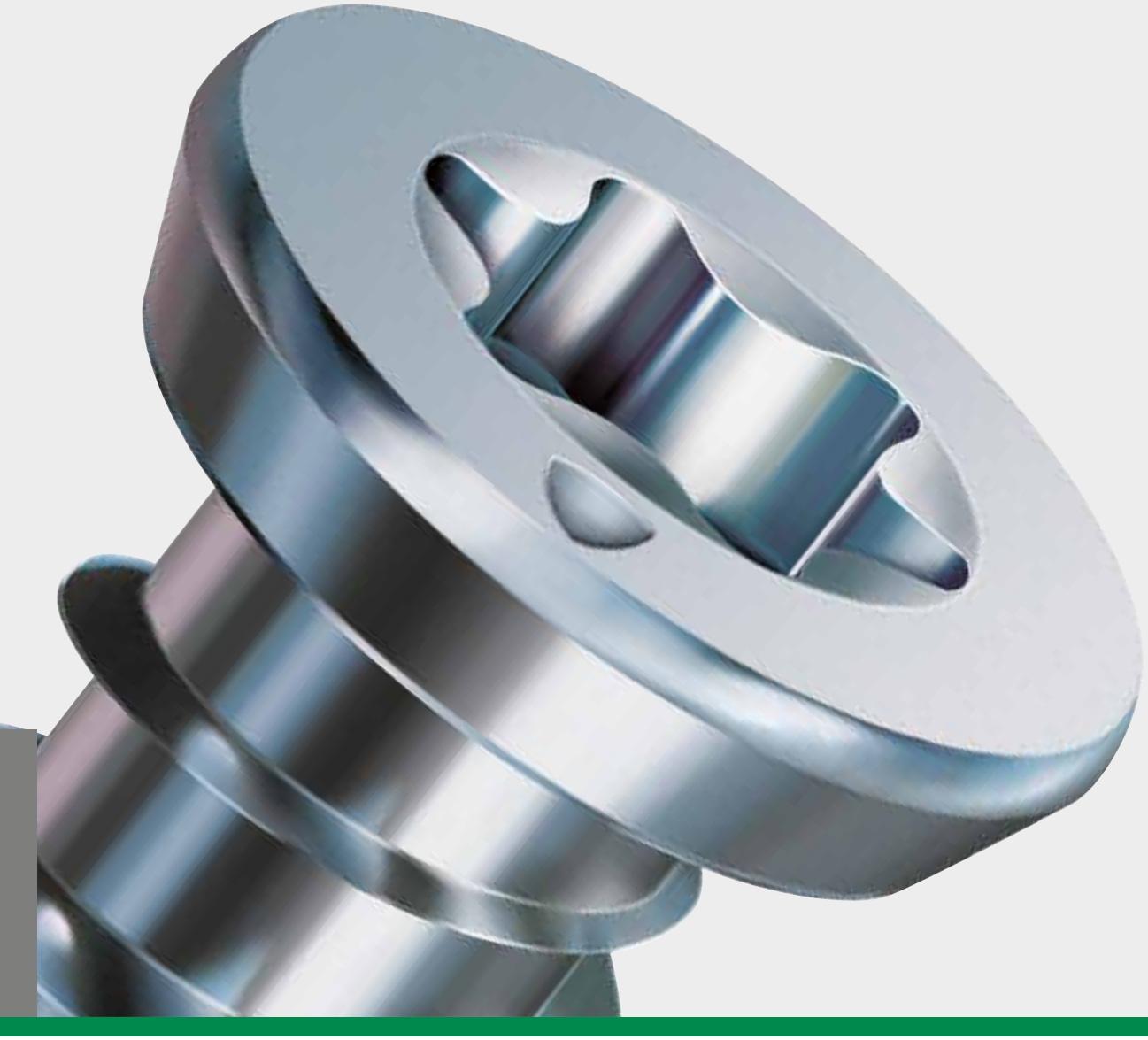
Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J

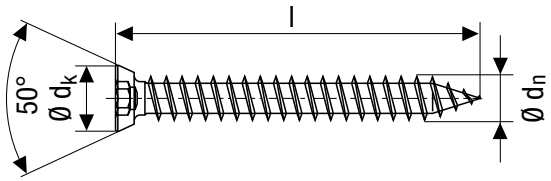
Dimensions [mm]			Designation	Packaging units		SPAX No.	EAN code
Thread-Ø d_n	Length total l	Bit size T		SPAX Box [pieces]	Pallet qty		
7.5 Ø d_k = 8.0 mm	60	30	SPAX-RA 60	100	32,000	1031010750605	4003530181764
	80	30	SPAX-RA 80	100	28,000	1031010750805	4003530181771
	100	30	SPAX-RA 100	100	28,000	1031010751005	4003530181788
	120	30	SPAX-RA 120	100	28,000	1031010751205	4003530181801
	130	30	SPAX-RA 130	100	28,000	1031010751305	4003530181818
	150	30	SPAX-RA 150	100	28,000	1031010751505	4003530181825
	180	30	SPAX-RA 180	100	14,000	1031010751805	4003530181832
	210	30	SPAX-RA 210	100	12,000	1031010752105	4003530181849



FLAT COUNTERSUNK HEAD **168–169**
- WIROX
  • Window
    - SPAX Frame Anchor 169



FLAT COUNTERSUNK HEAD



SPAX-RA – frame anchor, flat countersunk head

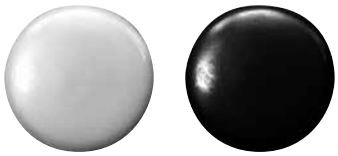
T-STAR *plus*

Case-hardened, slide-coated

WIROX® CHROM(VI) FREE A9J

Dimensions [mm]			Designation	Packaging units		SPAX No.	EAN code
Thread-Ø d_n	Length total l	Bit size T		SPAX Box [pieces]	Pallet qty		
7,5 Flat countersunk head Ø d_k = 11 mm	40	30	SPAX-RA 40	100	32,000	1021010750405	4003530181665
	60	30	SPAX-RA 60	100	32,000	1021010750605	4003530181672
	80	30	SPAX-RA 80	100	28,000	1021010750805	4003530181689
	100	30	SPAX-RA 100	100	28,000	1021010751005	4003530181696
	120	30	SPAX-RA 120	100	28,000	1021010751205	4003530181719
	150	30	SPAX-RA 150	100	28,000	1021010751505	4003530181733
	180	30	SPAX-RA 180	100	14,000	1021010751805	4003530181740
	210	30	SPAX-RA 210	100	12,000	1021010752105	4003530181757





SPAX accessories: Plastic cover caps for SPAX RA flat countersunk head

Packaging with 500 pieces

See page 153



FACTS & FIGURES

SCREW KNOW-HOW

SPAX video
"Konny's screw know-how"

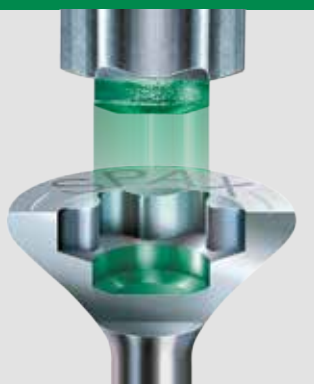
Here you will find out all you ever wanted to know about screws. T-STAR *plus*, *MULTI-Head* and *4CUT* are the hallmark of SPAX and make them something really special. In the following overview you will get to know the different head shapes and the most suitable fields of application for them.

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



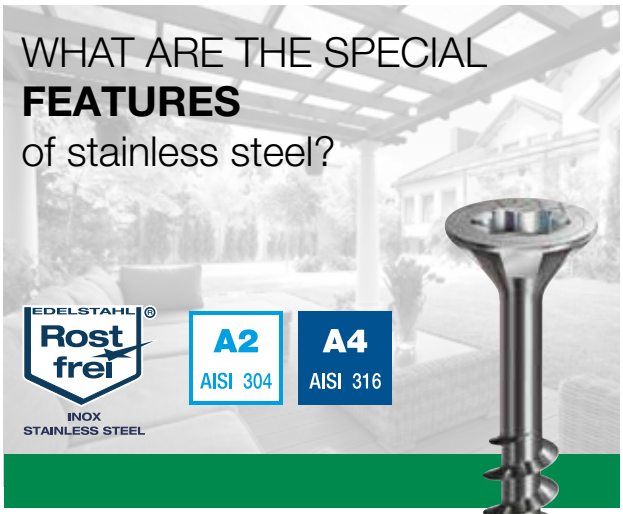
WHAT ARE THE SPECIAL **FEATURES** of YELLOX?



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

WHAT ARE THE SPECIAL **FEATURES** of stainless steel?



WHERE SECURE SCREW CONNECTIONS ARE CALLED FOR:

Stainless steel SPAX are particularly suitable for outdoor applications.

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

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

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

TYPES OF FINISH

A2J	Blue zinc plated	**A9J**	WIROX	**A2**	Stainless steel A2 1.4567
A2L	YELLOX	**P5J**	WIROX	**A2 antique**	Stainless steel A2 antique
C1A	Bronze finish	**E1J**	Nickel-plated	**A4**	Stainless steel A4 1.4578



These are the special **FEATURES** of the optimised WIROX surface.

WIROX® CHROM(VI) FREE



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 THIICKNESS

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.

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 corrosions 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)



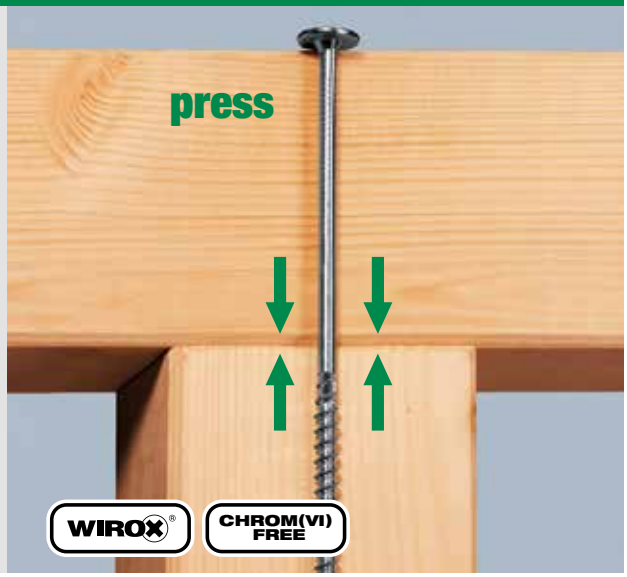
SPAX partial thread (HI.FORCE) washer head

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)





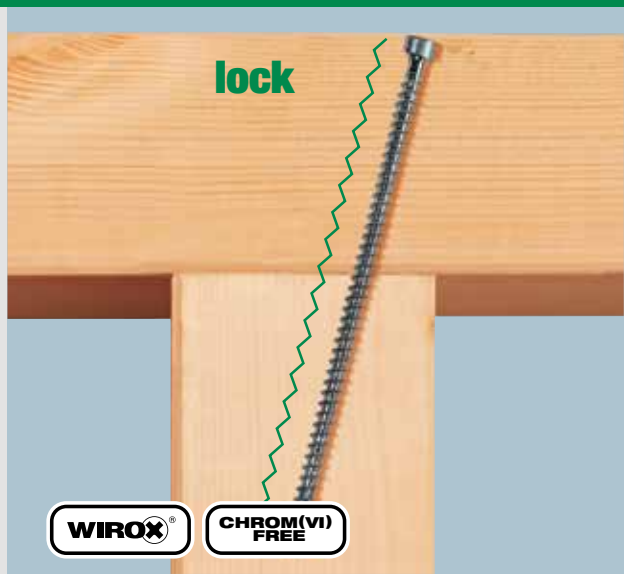
SPAX full thread (IN.FORCE) cylindrical head

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*



*With hardwoods, predrilling with SPAX drill 2 step is recommended.





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.

The same clarity with recurring colours and symbols can also be found in our catalogue. Quick and simple finding of the required SPAX.

STRUCTURE & MEANING

Color coding system of the different head forms

Product information with details of head form, recess, material and/or surface finish

Material/surface coating (here WIROX A9J)

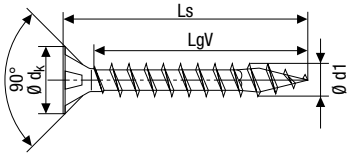
Pictograms Head for (here flat countersunk head)

Recess type (here T-STAR *plus*)

Screw point (here *4CUT point*)

Universalschraube, Senkkopf,
T-STAR *plus*, Vollgewinde
4CUT, MULTI-Kopf
Gehärtet, gleitbeschichtet

WIROX® CHROM(VI) FREE A9J





Abmessungen [mm]				Verpackungseinheiten			SPAX-Nummer	EAN-Code
Gewinde-Ø d1	Gesamtlänge Ls	Vollgewindelänge LgV	Klingengröße T	SPAX BOX [Stück]	Umkarton [Verkaufseinheit]	Palette		
Standardverpackung								
3,0* Ø d_k = 6,0 mm	12	10	10	1.000	10.000	1.120.000	1191010300125	4003530105999
	16	14	10	1.000	10.000	1.120.000	1191010300165	4003530106002
	20	17	10	1.000	10.000	630.000	1191010300205	4003530106019
	25	21	10	1.000	10.000	630.000	1191[illegible]0255	4003[illegible]0276
	30	26	10	1.000	10.000	320.000	1191010300305	4003530106026
Kleinverpackung								
3,0* Ø d_k = 6,0 mm	12	10	10	200	2.000	470.000	1191010300123	4003530101083
	16	14	10	200	2.000	470.000	1191010300163	4003530101090
	20	17	10	200	2.000	260.000	1191010300203	4003530101113
	25	21	10	200	2.000	260.000	1191010300253	4003530110245
	30	26	10	200	2.000	260.000	1191010300303	4003530101359
Standardverpackung								
	15	11	20	1.000	10.000	630.000	1191010350155	4003530168574
	16	13	20	1.000	10.000	630.000	1191010350165	4003530148040
	20	16	20	1.000	10.000	630.000	1191010350205	4003530106033

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

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

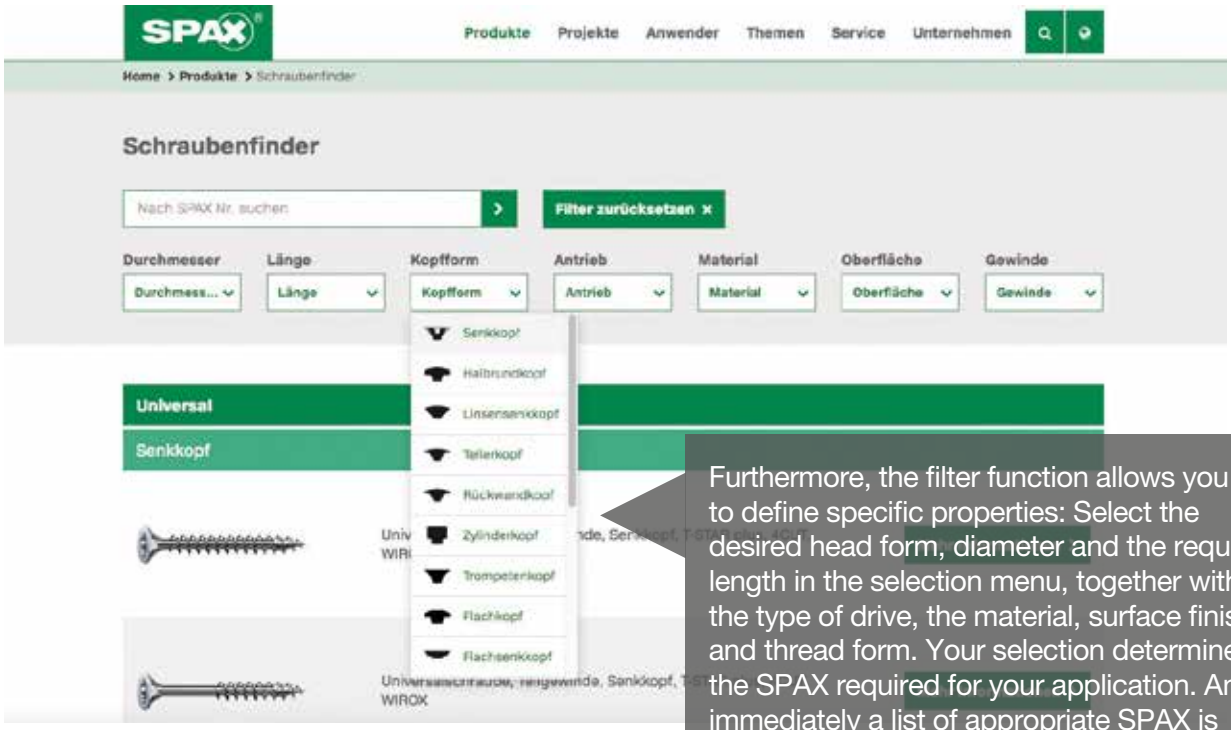


Certificat

QR code for further-product information

1. Thread diameter
2. Length
3. Recess incl. designation and colour code of the bit size
4. Quantity
5. Article No.
6. EAN code
7. Illustration of the product, information on the corrosion protection or the material number with stainless steel, article number and colour code

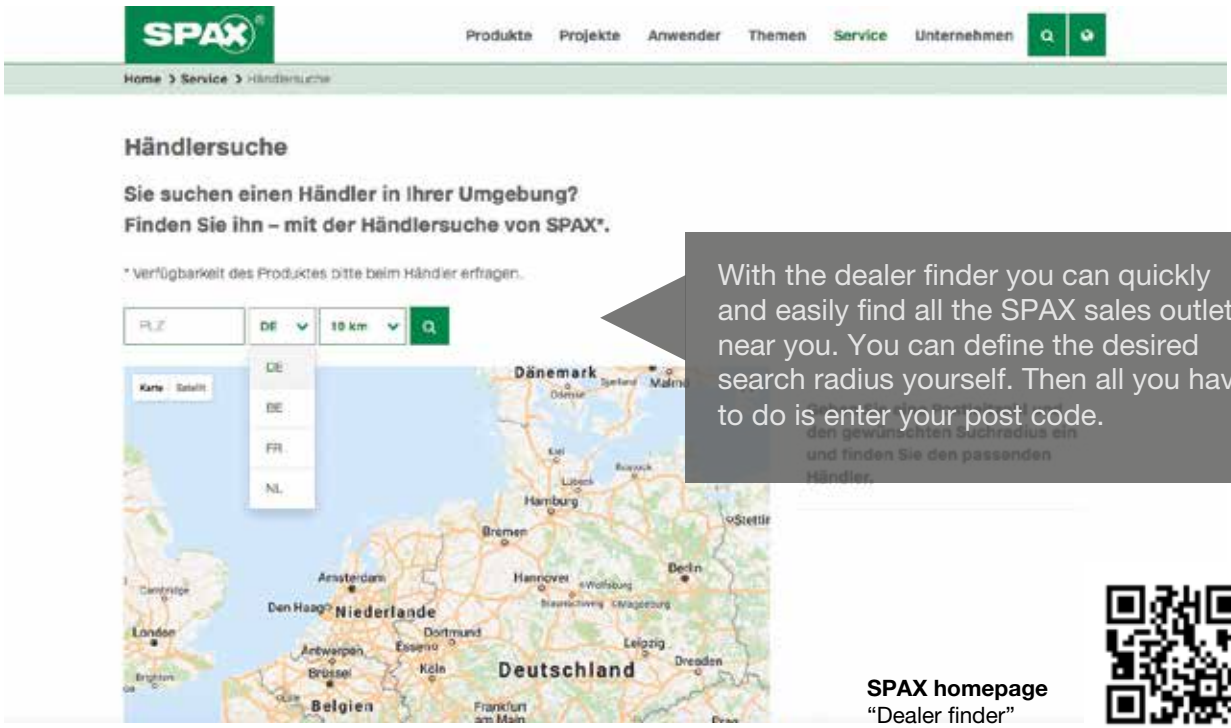
SCREW FINDER



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

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

DEALER FINDER



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

SPAX homepage
"Dealer finder"

VIDEOS



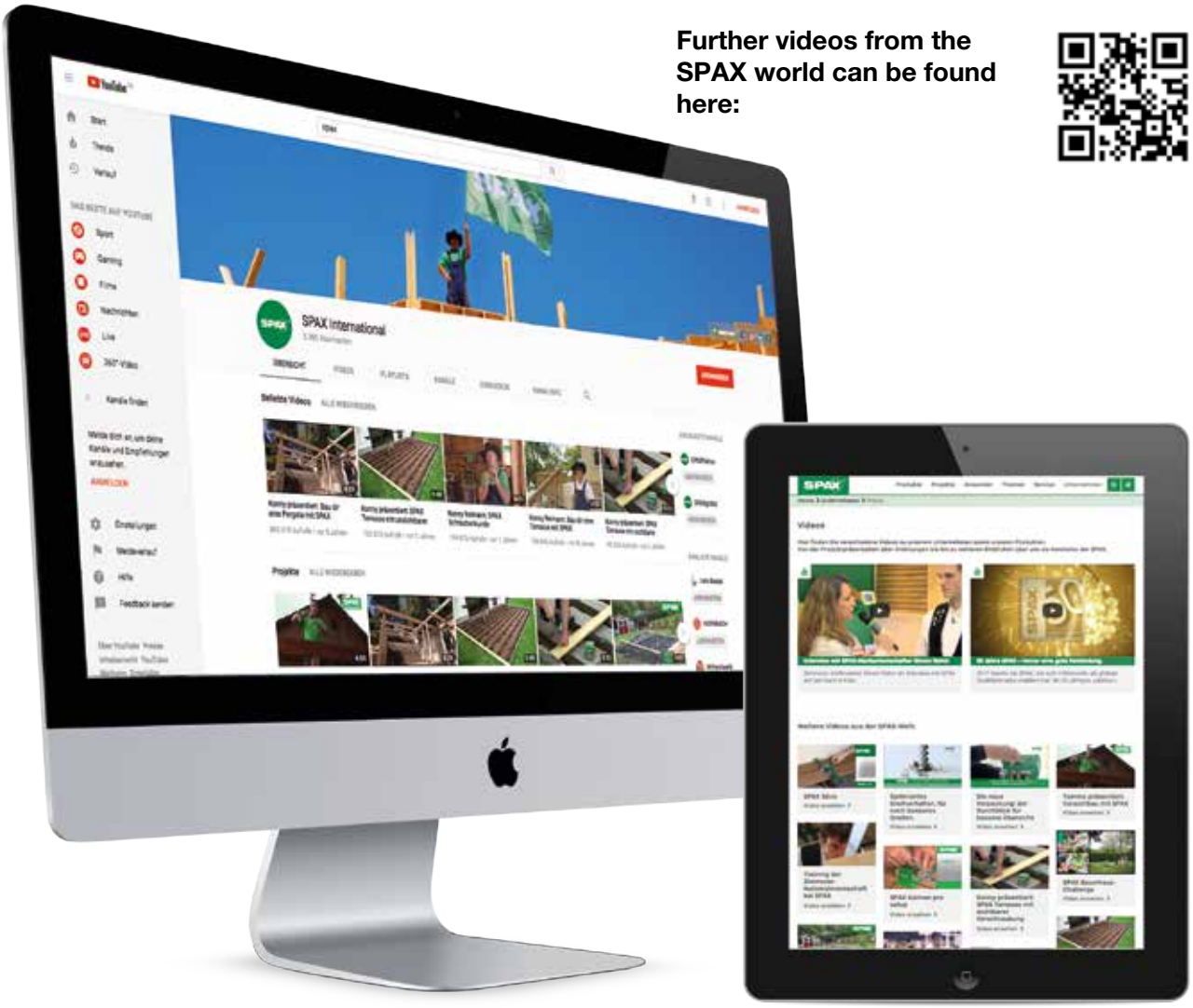
Interview with brand ambassador, Simon Rehm

World Champion Carpenter, Simon Rehm, in an interview with SPAX at the Dach+-Holz trade fair.



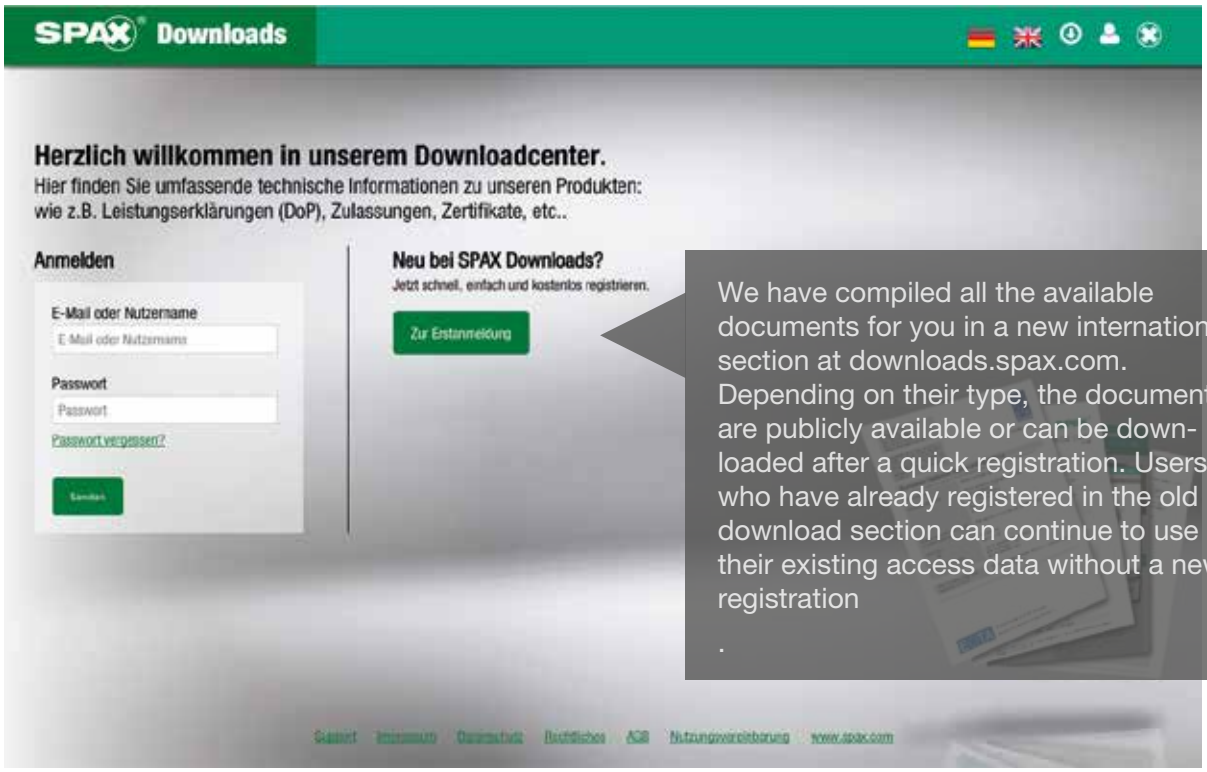
50 years of SPAX – always a good connection

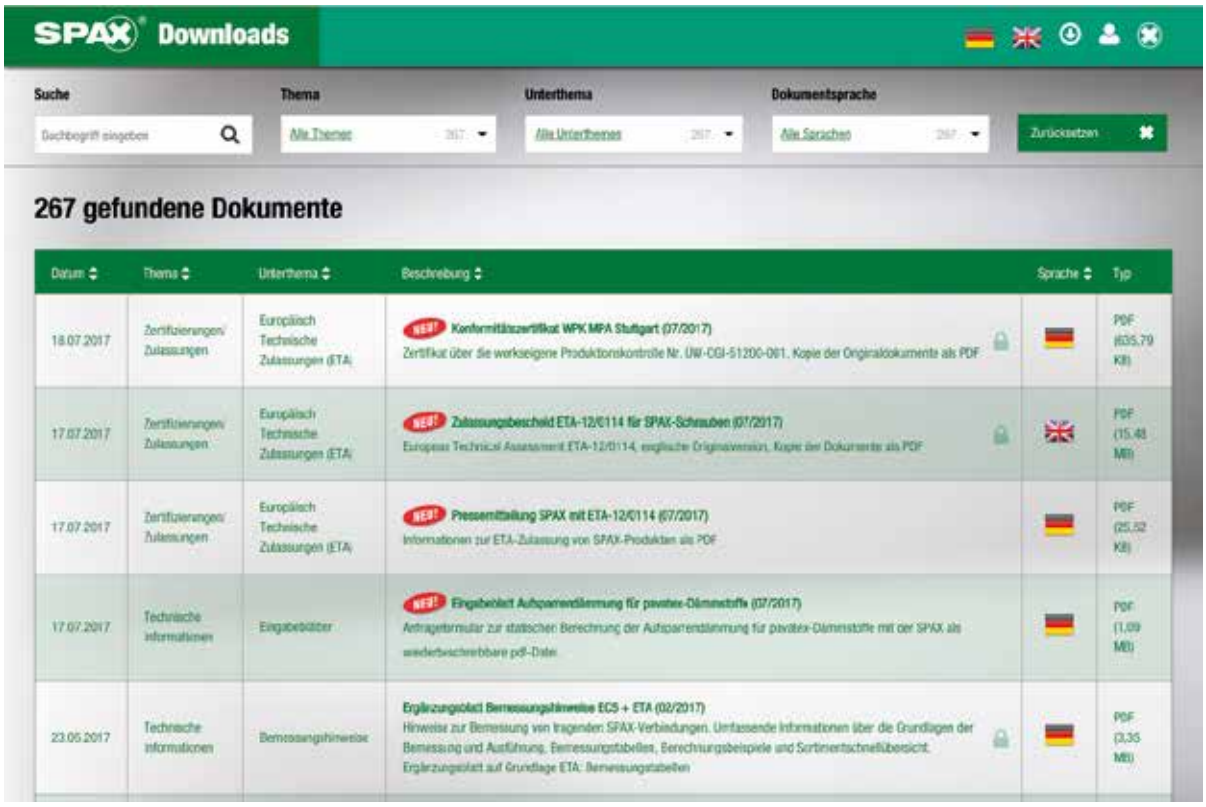
SPAX, that in the meantime has established itself as a global quality brand, celebrated its 50th anniversary in 2017.



Further videos from the SPAX world can be found here:

DOWNLOADS



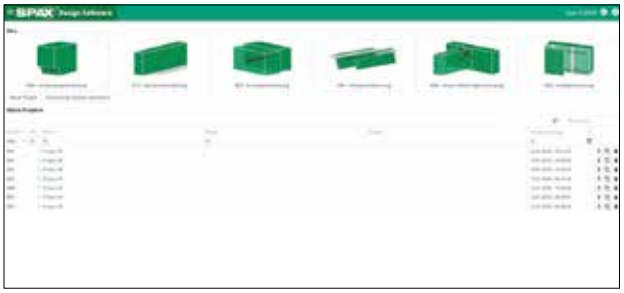


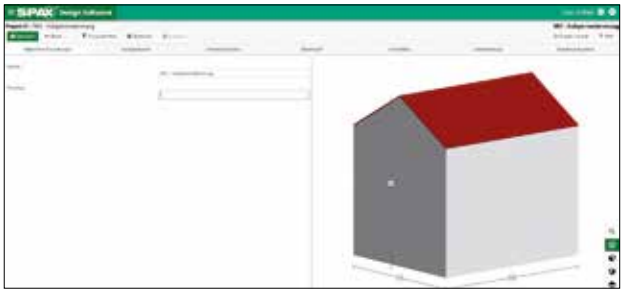
The SPAX download portal for all available documents

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

DOWNLOADS







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://designsoftware.spax.com**

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





CERTIFICATES

TRIED AND TESTED

SPAX video
“TÜV certification”

When it comes to quality, SPAX makes no compromises. Our customers know and appreciate that. Starting from the **TÜV-certified proof of origin “Made in Germany”** through to the voluntary technical supervision by the Institute for Materials Research and Testing Stuttgart.

SPAX is committed to controlled quality guarantees the security of our connections and our customers’ good feeling.

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.

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

40. We are to be given the opportunity to determine the complained about defect. 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 if the customer makes changes to the goods already complained about without our consent, he shall lose potential claims for damages.

41. If a notification of defects is justified and was made in due time, we shall remedy the complained about goods at our discretion or shall deliver a proper replacement.

42. If we do not comply with these obligations or not according to contract without an appropriate amount of time, the customer may set a final period for us in writing within which we must comply with our obligations. After expiration of this period without any results, the customer may demand a reduction in price, he may withdraw from the contract or he may remedy the defects himself or have such done by 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 with the proper use of the goods.

43. Statutory rights of recourse of the customer against us only exist insofar as the customer has not entered into any agreements with his customer that exceed statutory claims for defects. For the scope of such rights of recourse item 37, last sentence, shall apply accordingly.

Other claims, liability

44. Unless agreed upon otherwise in the following, other and additional claims of the customer against us are excluded. This applies in particular for claims for damages on the basis of the violation of obligations from the contractual obligation and unlawful acts. Therefore, we are not liable for damage that did not occur on the delivered goods themselves. Particularly, we are not liable for loss of profit or other financial losses of 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 as well as in the event of culpable violation of essential contractual obligations. In the event of culpable violation of essential contractual obligations we are liable - except in cases of intent or gross negligence of our legal representatives or company executives - only for any typical contractual foreseeable damage.

46. Furthermore, the limitation of liability does not apply in instances in which liability is assumed for injury to persons and damage to property on privately owned objects according to the law governing product liability. It also does not apply in the event of damage culpably caused to a person's 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 to safeguard the customer against damage that did not occur on the delivered goods themselves.

47. For verbal information, in particular information via phone, as well as online assessment software calculation results we shall not assume any liability since such information is always nonbinding and ineffective. For planning, consulting, processing and any other information we shall assume liability of whatsoever nature only and exclusively if we have provided our written proposals to the customer as a response to his written inquiry in a binding fashion and with reference to a certain project, known to us. However, the customer is obligated to review our proposals himself or with the help of skilled experts while taking into account our goods in view of suitability for the concrete and intended purpose.

48. To the extent that our liability is excluded or limited, this also applies to the personal liability of the 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 after invoice date.

Force majeure

51. Force majeure, collective action, unrest, interventions of authorities, non-arrival of deliveries from our suppliers and other unforeseeable, unavoidable and serious events release us for the duration of the disturbance and to the extent of its impact from our obligations to perform. This also applies if these events occur at a point in time in which we are in default, unless we have caused such delay by way of intent or gross negligence. We are obligated in line with what is reasonable to provide immediately the required information and to amend in good faith the reciprocal obligations according to the changed conditions.

Industrial property rights/intellectual property

52. “SPAX” has national as well as international industrial property rights as well as rights of exploitation in copyright (hereinafter referred to as “Industrial Property Rights”) that refer to connecting elements, in particular screws, bits and tool accessories (hereinafter referred to as “Contractual Items”). An overview of the industrial property rights can be accessed during standard office hours of “SPAX” upon request.

53. “SPAX” grants the customer who registered in writing in regard to contractual items a free, always revocable, simple, non-exclusive right, limited to the respectively cited project, to use industrial property rights in Germany exclusively in the presentation and advertising for the purpose of commercial resale of contractual items, in particular in the customer’s own catalogs or website.

54. The granting of sublicenses to third parties as well as the transfer of granted exploitation rights to third parties is not permitted. The registered customer is in particular not authorized to forward to third parties image files and other files provided by “SPAX.”

    If the registered customer intends to have a third party prepare advertising material, such third party must register separately and in writing with “SPAX.” The scope and existence of the exploitation right granted to the third party by way of exemption for advertising purposes of the registered customer depend on the scope and existence of the exploitation right of the registered customer. The registered customer is liable towards “SPAX” that the third party shall only exercise the exploitation rights granted to him in the granted scope.

GENERAL TERMS AND CONDITIONS

55. The registered customer guarantees to use industrial property rights only in the form of representation provided by “SPAX.” He shall always indicate that such rights are industrial property rights, in particular trademarks and copyright, of “SPAX.” Such indication must be done exclusively in the manner provided and used by “SPAX.” In particular, contractual items must only be offered, marketed and distributed in packaging that is customary in trade and not individually. Images must have a reference. Images must not depict the own logo, watermark, lettering or anything else that does not correspond to the instructions provided by “SPAX.” In particular, in his own advertising, the customer must refrain from using anything that could prompt third parties to assume that the customer is part of the ABC or “SPAX” group. If the customer is unsure regarding the manner of use, he shall initiate further inquiry with “SPAX.”
56. The registered customer shall only market original “SPAX” products with industrial property rights. Without having been asked to do so and immediately, he shall prove to “SPAX” via submission of suitable documents that the contractual items marketed and distributed by the customer are in fact original “SPAX” goods. Proof that contractual items are procured from a wholesaler licensed by “SPAX” shall suffice.
57. The customer shall inform “SPAX” immediately in the event that he gains knowledge of the application or use of industrial property rights by third parties or if third parties use images that are confusingly similar to the industrial property rights. In the event of an infringement of industrial property rights by third parties, “SPAX” shall freely decide to take the necessary measures to enforce its industrial property rights. The customer is not authorized to file suit in his own name on the basis of infringement. If the portfolio of industrial property rights is attacked by third parties by means of cancelation action or requests for cancelation, it is the free decision of “SPAX” to potentially defend itself against it.
58. “SPAX” guarantees that industrial property rights at the time the contract is entered into are registered in the respective industrial property rights register, in particular in the trademark register, and that “SPAX” is the owner of the exploitation rights in regard to copyright for images. “SPAX” is always free to decide whether industrial property rights shall be maintained during the term of this contract or not.
59. “SPAX” does not guarantee that by means of the registration and/or use of the industrial property rights or copyright no rights of third parties are infringed upon. At the point in time the contract is entered into, “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 shall indemnify “SPAX” from any claims of third parties that - independent of the legal reason - the customer is approached with in connection with contractual items and industrial property rights, unless intent or gross negligence is given.
60. The customer guarantees that an internet platform operated by him if need be via which he markets, offers and distributes contractual items corresponds at all times with all applicable legal provisions of the state the customer is headquartered and, if such shall deviate, of the state from which he places the order with “SPAX.” In any case, liability exemption shall apply towards “SPAX” as outlined in the aforementioned item 59, and also in the same manner and to the same extent.

    The customer shall not attack industrial property rights himself nor support such attacks of third parties. This provision does not apply in countries in which it violates applicable law.

Place of fulfilment, jurisdiction and applicable law

61. Unless otherwise determined in the order confirmation, our place of business is also place of fulfillment.
62. For all legal disputes including summary procedures, the place of jurisdiction is the defendant’s place of business.
63. Only the laws of the Federal Republic of Germany are to be applied 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 the agreement on hand correspond with the understanding of both parties. Should a provision conflict with existing law, it is deemed agreed upon that such clause is to be replaced by a clause that comes closest to what the parties had intended and that fulfills legal requirements.

As of February 2018

SPAX International GmbH & Co. KG · A company of ALTENLOH, BRINCK & CO - Group
Kölner Str. 71-77 · D-58256 Ennepetal · P: +49-23 33-799-1967 · F: +49-23 33-799-199 · info@spax.com · www.spax.com Hagen District Court commercial register no. HRA 4845 · Personally liable shareholder: ABC Verbindungstechnik GmbH · Hagen District Court commercial register no. HRB 6652 ·
Managing directors: Dipl.-Ing. Frank E. Haberstroh, Dipl.-Kfm. Michael Salzig

NOTES

NOTES

NOTES

DON'T MISS OUT!

REGISTER NOW FOR OUR NEWSLETTER

Register online at spax.com/newsletter



SPAX IS NOT ONLY CALLED “INTERNATIONAL” – IT ACTUALLY IS!

Production is carried out at our site in Ennepetal and we export SPAX products to more than 40 countries across all continents.

We reserve the right to make modifications without prior notice.

SPAX® GOES GREEN!

We endorse climate-neutral printing on paper from responsible sources – for you and for our environment.

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