

SPAX®

SPAX

New products

NEW



MADE IN
Germany

THE SPAX ADJUSTING SCREW

FULL CONTROL IN ACTION

Product benefits:

- ✱ Time-saving: fast and easy installation since shimming with wedges is no longer required*
- ✱ Fastening with low edge clearances possible - prevents splitting thanks to *4CUT* and thread serrations
- ✱ Simple further processing – thanks to the flat head, the wood fibres are pulled downwards, enabling the seamless positioning of the next component (e.g. plasterboard)
- ✱ No pre-drilling required in softwood
- ✱ Fast gripping of the screw due to thread up to the screw tip
- ✱ Can be used in service class 1 and 2 in acc. with DIN ISO 1995
- ✱ Thread-Ø 6.0 mm in the lengths 60 / 70 / 80 / 90 / 100 / 110 / 120 / 130 / 145 / 160 mm.

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



THE SPAX SEALING SCREW

A WATER-RESISTANT CONNECTION

Product benefits:

- ✱ Large sealing washer made of stainless steel A2
- ✱ One-piece sealing washer with EPDM sealing
- ✱ SPAX geometry leads to quicker, easier fastening
- ✱ *4CUT* point reduces risk of splitting
- ✱ T-STAR *plus* guarantees a sturdy bit hold for maximum control and guiding during fastening
- ✱ High corrosion resistance thanks to stainless steel A2 1.4567
- ✱ Thread-Ø 4.5 mm in the lengths 25 / 35 / 45 / 55 mm



SPAX FLAT FLANGE HEAD SCREWS

T-STAR PLUS FOR
REAR WALL FASTENING AND
CABINET CONNECTION



In order to make your furniture even sturdier and longer-lasting, SPAX has taken furniture fastenings a step further. The new furniture screws offer unbeatable grip and impact resistance in furniture construction, making them the ideal solution for fastening rear walls and connecting furniture elements.

The new SPAX for rear wall fastening

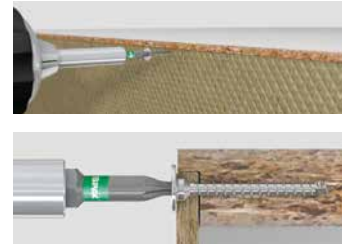


- ✱ Washer head without dome (screw does not protract)
- ✱ Rear wall is easier to detach and reattach without causing damage – when moving home, for example.
- ✱ Simple, seamless connection
- ✱ The large screw head applies greater contact pressure
- ✱ Greater pull-out resistance than with nails
- ✱ No pre-drilling required

DIMENSIONS

- ✱ 3.0 x 20 mm*
- ✱ 3.0 x 25 mm*
- ✱ 3.0 x 30 mm*
- ✱ 3.5 x 25 mm
- ✱ 3.5 x 30 mm
- ✱ 3.5 x 40 mm**
- ✱ 4.0 x 16 mm
- ✱ 4.0 x 20 mm
- ✱ 4.0 x 25 mm

* alternative design ** with CUT point for MDF



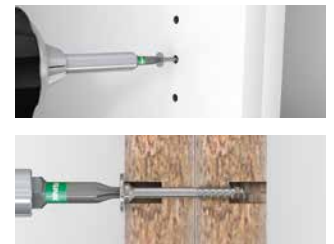
The new SPAX for cabinet connections



- ✱ Washer head without dome (screw does not protract)
- ✱ No counter-plug needed – no holes to be drilled
- ✱ High-grade nickel-plated surface to match most common door hinge types
- ✱ The large screw head applies greater contact pressure – tighter fit
- ✱ Shank length matched to standard wall thickness (16 mm and 19 mm cabinet body)
- ✱ Centres in 5 mm Euro-standard holes

DIMENSIONS

- ✱ 4.0 x 30 mm
(for 16 mm cabinet body)
- ✱ 4.0 x 34 mm
(for 19 mm cabinet body)

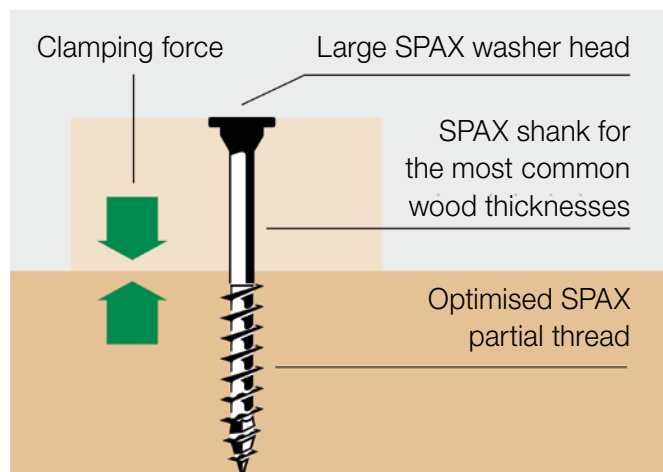


SPAX UNIVERSAL WASHER HEAD PARTIAL THREAD

SMALL SCREW FOR
STRONG CONNECTIONS

The advantages of the SPAX washer head partial thread:

- ✕ The large SPAX washer head pulls together two components with great force – that lasts.
- ✕ The optimised partial thread permits a shorter version.
- ✕ Large washer head and optimised partial thread enable the use of a smaller screw (5 instead of countersunk 6) – for faster fastening.



Possible applications:

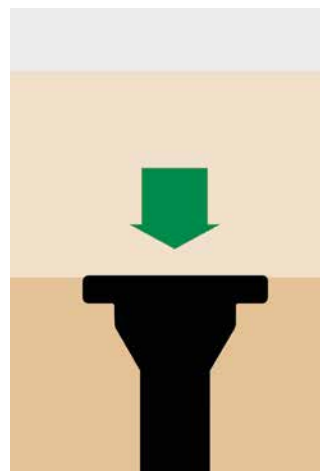
The new SPAX washer head screw with optimised partial thread was specially developed for use in wood and interior fittings and is particularly suitable for fastenings* on:

- ✕ Battens/counter battens
- ✕ Wooden construction elements
- ✕ Façades
- ✕ Roofs
- ✕ Stairs

In order to ensure the perfect clamping of two components, partial thread screws should be used. The shank length of the screw should be at least equal to the wood thickness of the component to be connected.

- ✕ 5.0 mm in the lengths 77 mm / 87 mm / 107 mm

* National building regulations must be observed



SPAX WOOD CONSTRUCTION RANGE EXTENSION



Wood cross sections are becoming narrower and taller, floor coverings are thicker and heavy duty connectors are increasingly effective. In order to ensure you can continue to rely on original SPAX even when faced with these new requirements, we've come up with something to make our range that little bit better.

Our wood construction screws also offer all the advantages that distinguish our SPAX screws: the T-STAR *plus* drive, the *MULTI head*, the ground serrations, the *4CUT* or the *CUT* point.

WIROX RANGE:

Our new washer head screws



- ⊗ 6.0 mm with additional lengths of 40 mm to 300 mm
- ⊗ 8.0 mm with additional lengths of 500 mm and 550 mm

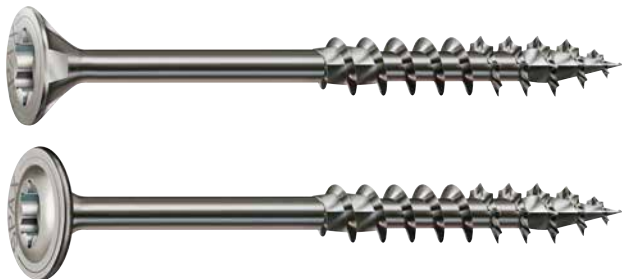
Our new full-thread screws



- ⊗ 8.0 mm flat countersunk head in the lengths 120 mm and 140 mm
- ⊗ 8.0 mm cylindrical head in the lengths 160 mm and 500 mm to 600 mm
- ⊗ 10.0 mm flat countersunk head in the lengths 120 mm, 160 mm and 700 mm

STAINLESS STEEL RANGE

Our new stainless-steel screws



- ✱ 8.0 mm flat countersunk head with additional lengths of 80 mm to 300 mm
- ✱ 8.0 mm washer head with additional lengths of 220 mm to 300 mm

Where secure screw connections are called for:

SPAX screws made of stainless steel are particularly suitable for use outdoors.

They are available in A2 stainless steel for outdoor applications where they are directly exposed to the elements, as well as for humid indoor spaces (e.g. kitchen and bathroom).

For applications in coastal areas, we recommend the A4 stainless-steel version. Stainless steel is characterised by a high chrome content. Screws made of A4 stainless steel are particularly suitable for wood rich in tannins such as oak and for buildings used for agriculture (e.g. stables).

SPAX ALUMINIUM DECKING SCREW FOR TIMBER FLOORBOARDS ON ALUMINIUM

IN STAINLESS STEEL A2



The fixing thread reduces creaking in floorboard construction. A solid metal double thread for improved grip in aluminium. Drill point for aluminium profiles up to 4.0 mm wall thickness without aluminium pre-drilling. Very low decking construction height of min. 46 mm possible.

Aluminium decking screw cylindrical head, T-STAR plus



- ✱ Fixing thread
- ✱ Drill point
- ✱ anti-friction coating
- ✱ Stainless steel A2 1.4567
- ✱ 5.0 mm in the lengths 44 mm / 48 mm / 51 mm

THE SPAX SCREW ASSORTMENT

FOR DRY LINING



We have the perfect screws for every possible material combination in dry lining – our range carries the name GIX®. They gain their eye-catching black colour through a phosphate coating that provides corrosion protection and makes the screws resistant to moisture. Our GIX® drywall screws guarantee the perfect hold of panels on the stud framing and can be sunk with millimetre precision. What's more, our GIX® screws are CE-certified and meet the requirements of DIN EN 14566 "Mechanical fasteners for gypsum plasterboard systems".



Our large packs contain screws for manual fastening.



We also offer collated screws for auto-feed screwdrivers.

GIX® Type A for standard metal profiles



With the GIX® type A drywall screw, plasterboard can be quickly and easily fastened to metal profiles (CW, UW, CD, UD) with thicknesses of up to 0.7 mm.

GIX® Type B for wooden substructures



Our GIX® type B is the ideal drywall screw for fastening plasterboard on wooden substructures (solid wood or derived timber products).

GIX® Type C for gypsum fibreboards



The HiLo thread and small milling head of our GIX® type C screw makes it the ideal partner for fastening gypsum fibreboards to all types of stud frames and dry screed elements.

GIX® Type D for reinforced metal profiles



With its drill point, the GIX® type D is the perfect choice for metal profile types such as UA reinforcement profiles for doors or pre-wall elements.

EVERYTHING IN ORDER

EVERYTHING TO HAND

SPAX Box systainer T-Loc I

- ✱ 1,380 screws in the 12 most common sizes with flat countersunk head, T-STAR plus, WIROX plus five T-STAR plus T20 BITS
- ✱ 100% compatible with other systainers
- ✱ Splashproof
- ✱ Modular interior, adjustable dividers
- ✱ T-Loc I lock for easy closing, simple opening even when stacked, fast connecting of multiple boxes.



SPAX Box systainer with the kind permission of TANOS GmbH; www.TANOS.de

THE SPAX PLUG

FOR STURDY ASSEMBLY

The new SPAX plug Type SD immaculate installation result thanks to the perfect combination of SPAX screw and SPAX expansion plug.

Special features

- ✱ Optimally matched to SPAX screws for simple fastening, even by hand.
- ✱ Perfect clamping in connection with SPAX partial thread screws.
- ✱ Special 4-way expansion: guarantees optimal force distribution and ensures a strong hold in the building material.
- ✱ High-quality nylon: makes the plug particularly sturdy, durable and highly resilient. Can also be used outdoors with stainless-steel screws.



Versatile



✱ Concrete



✱ Solid bricks



✱ Ventilating bricks



✱ Aerated concrete



ALL NEW PRODUCTS WITH THE **T-STAR *plus*** SYSTEM

T-STAR *plus* BIT in combination with
T-STAR *plus* drive for better
force transmission and insertion



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