

For all jobs: electrical and mechanical



# THE NEW GENERATION

in pipe clips

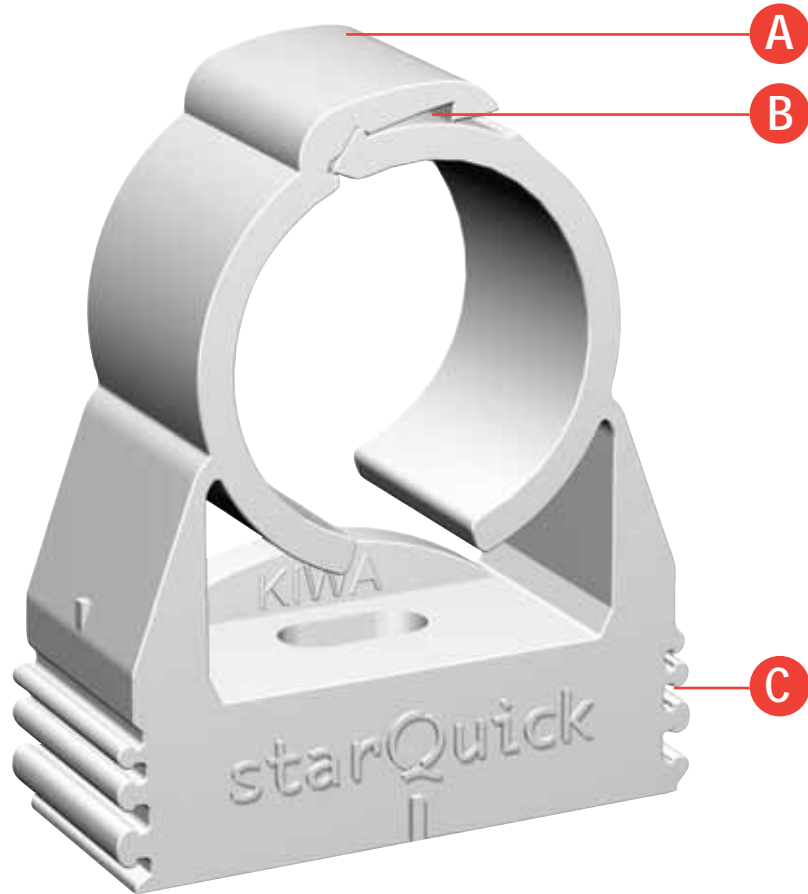
starQuick®



Swiss quality



in pipe clips



## THE NEW GENERATION

A minimum of labour and a maximum of reliability, all in a modern design that makes starQuick® a new generation in pipe fixing. Tool free fixing, no screws, no corrosion, high chemical resistance, a complete range with unique accessories - all features, which make the installation of pipes with starQuick® a pleasure and adds the finishing touch to your pipe work.

**APPLICATION FIELD** - mainly to fix pipes for electrical and mechanical installations to wall, floor or ceiling. In principle every round body can be fixed with starQuick® clips. The pipe is completely surrounded by the clip, which is a guarantee of a safe fixing in all circumstances (a.o. also for car parks, motorway bridges etc.).

The high grade material (modified Polyamide PA6) caters for excellent resistance against temperatures (-40° up to + 90° C) and many chemicals.

The starQuick® range can be supplied completely in plastic, which means NO CORROSION, ideal for applications in high corrosive surroundings, such as swimming pools, chemical plants, clean rooms, galvanization industry etc.

Type	for pipe Ø	Type	for pipe Ø	Type	for pipe Ø
SQ-10	9,5-12,0 mm	SQ-25	24,0-28,0 mm	SQ-47	44,0-50,0 mm
SQ-12	11,5-15,0 mm	SQ-28	27,5-32,0 mm	SQ-51	48,0-55,0 mm
SQ-15	14,0-16,5 mm	SQ-32	31,2-35,8 mm	SQ-59	58,5-65,0 mm
SQ-17	16,0-20,0 mm	SQ-36	35,0-40,1 mm		
SQ-20	19,5-23,5 mm	SQ-40	39,3-44,5 mm		

# SELF CLOSING CLIPS

SELF CLOSING

## SELF CLOSING

starQuick® pipe clips offer the most reliable and labour saving fixing.

The pipe is offered into the starQuick® clip and by just applying light pressure, the pipe halves grip into each other, surrounding and securing the pipe within the clip.

No screws, no tools required! The clip can now withstand load in all directions.

## BRACE SPAN (B)

starQuick® pipe clips have 2 closing positions allowing a broad range of sizes within each clip. In some cases a pipe can be secured in both positions. The first position allowing for a supple axial movement and the second position fixing the pipe firmly.

## FULL RANGE

13 sizes of clips cover the total range of pipes, cables and all other round elements from Ø 10 mm up to and including Ø 65 mm. Useful and unique accessories complete the starQuick® range to a complete gripping system.



## TOP DESIGN

Rounded edges, no projections

## SECURED CLOSING (A)

The closure is formed in such a way that the position of the two halves remains constant even under strong axial load.



## TACKING (C)

2 clips with similar or different diameters can be tacked together with the moulded profile, saving time and fixing screws to wall or ceiling.

This connection can be loaded up to 200 N. (up to max. SQ 28).

## BOSSING THE CLIP

In a simple way a plastic nut can be placed inside the clip to enable the fixing on threaded studs M6, M7 or M8.

## DISTANCE BLOCK

to increase the distance between the pipe and the wall, floor or ceiling.

More than one block can be clicked together. Each block is 10 mm.

So the distance can be increased with 10 mm, 20 mm, 30 mm etc.

## MATERIAL

Polyamide 6 (nylon), modified.

Free of halogen.

High resistance against many chemicals, oil, petrol etc.

Temperature: -40° up to + 90° C.

Fire behaviour: UL 94-V2.

Colour: light grey as per RAL 7035 or white as per RAL 9003.

Other colours on request.

Quality admissions: CE and KIWA (NL).

Loads: dependant on the size of the clip from 500 (SQ 12) to 1500 N (SQ 59).

*All loads, mentioned in this leaflet, are based on testing at a temperature of 20°C.*

**UNIQUE-** in combination with the special starQuick® accessories the total fixing of your pipework up to 65 mm can be done **COMPLETELY** in plastic.

Ideal in aggressive environments.



Although the starQuick® pipe clip is designed to be fixed to the wall, floor and the ceiling by using commodity fixing materials, a number of benefits improve the ease of use of the starQuick® system.

## TO CEILING, WALL AND FLOOR

# CLIP FIXING



### starQuick® WITHOUT NUT

Using starQuick® SPRINT SCREW for fixing on wood, concrete and bricks. This specially developed screw with combi head (slot and pozidrive) has a double threaded shaft by which the screw turns into the wall plug or wood in double speed.

The starQuick SPRINT SCREW is supplied in chromated steel - shaft Ø 4,5 mm and the length of the screw is 45 mm, adapted to the starQuick® pipe clips.

When used on concrete or bricks the starQuick® SPRINT SCREW is preferably used together with the starQuick® polyamide wall plug Nr. 6.



### USING starQuick® SCREWPLUG.

The SCREWPLUG consists of a chromated steel screw (shaft Ø 3,1 mm) with combi head (slot and pozidrive) and a special polyamide plug. Screw and plug are supplied as a unit. The flat sides of the plug allow the screwplug to pass through the fixing hole of the starQuick® pipe clip as well as the starQuick® DUO bracket.

The screwplug is brought into the starQuick® clip and by hitting the screwdriver the screw secures itself into the plug.



### starQuick® WITH NUT

It is simple to boss the starQuick® clip with a plastic nut M6, M7\* or M8. This enables attachment to all kinds of threaded studs. The nut housing in all sizes of clips is equal. Once the nut is placed in the housing it will not drop out.



### FULL PLASTIC PIPE FIXINGS

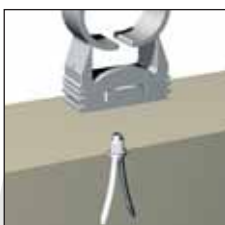
A preferred fixing is the use of the bossed starQuick® clip together with the starQuick® M6 PUSHPLUG for concrete and bricks.

The fixing is made entirely of plastic and therefore impassive for corrosion.

The starQuick® M6 PUSHPLUG is screwed into the clip and pushed into the drilled hole.



For fixing in aerated concrete it is recommended to use the starQuick® Gasbetonnail. This nail (material PA6) can be driven into aerated concrete without drilling a hole. It is recommended to use a setting tool. The allowable pull out value is totally dependant on the quality and density of the aerated concrete.



## PLURAL PIPE FIXING

starQuick® offers various possibilities for time and money saving, when two or more parallel running pipes have to be fixed.

This procedure offers above all the guarantee of a perfect installation as the distance between the pipes is always the same (less measuring).

The saving of time and materials due to the reduction of drilling and less screws is readily apparent.

### TACKING

The main application is for electrical installations as the distance between the pipes is often small and in most cases does not suit the requirements of mechanical installations.

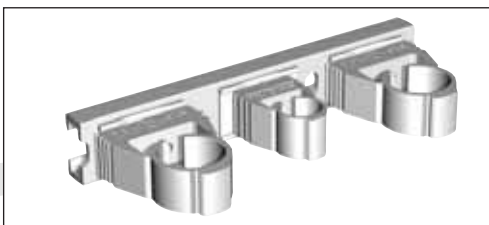
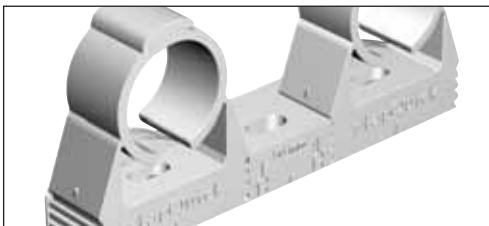
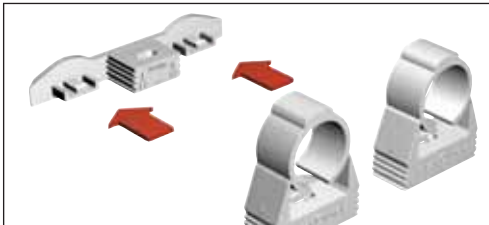
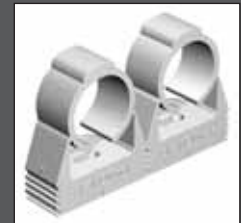
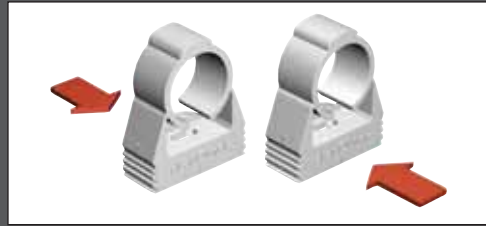
The procedure is simple: one starQuick® pipe clip is fixed to the wall and the next one is just tacked to the fixed one by pushing up to the patented profile.

This connection can be loaded up to 200 N.

In principle more than one pipe can be "hung" under the fixed clip.

The combination of mechanical and electrical pipes is also possible.

Suitable up to SQ 28 (28-32 mm).



### starQuick® DUO BRACKET

A patented solution if a distance between 2 pipes is required. The centre distance is 50 mm. This unique double wall bracket also combines the use of the tacking profile for extra security. Each combination of pipe diameters of 10 up to 23 mm can be realised in a simple way. No screws are needed to fix the clip to the bracket. The double bracket can withstand a load of 600 N. One screw in wall or ceiling only for the fixing of 2 clips.

Recommended screw starQuick® SCREWPLUG, which can pass through the fixing hole.

More clips can be connected to the installed DUO bracket by tacking.

### starQuick® TRIO RAIL

As a part of the rail range a length of 150 mm is available, having 3 slotted openings to fix a starQuick® pipe clip by means of a starQuick® RAILADAPT. The TRIO rail is fixed to the wall with 2 screws only (see for way of fixing the starQuick® rail).

The slotted holes to take the RAILADAPT have a centre distance of 50 mm.

Suitable up to SQ 32 (32-36 mm).

Lengths other than 150 mm (up to max. 1000 mm) can be supplied on demand.

# starQuick® C-PROFILE RAIL IN PVC

A UNIQUE RANGE OF PIPE FIXING COMPLETELY IN PLASTIC



The starQuick® rail completes this new generation in pipe fixing, enabling a complete fixing in plastic. The method of fixing the clip to the rail is again solved in a tool free way.

A simple adapter is fixed to a starQuick® clip, in one turn and this unit is fixed to the rail in the next turn.



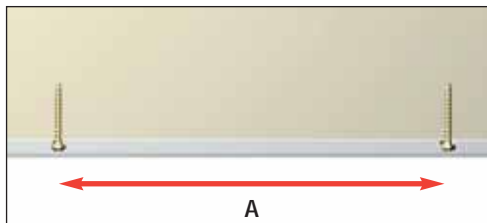
The starQuick® rail is made from PVC - colour RAL 7035. Other colours can be delivered on demand. The standard length is 100 cm. Other lengths available on demand

The rail is provided with a special and patented hole pattern. To fix the starQuick® RAILADAPT to the rail, either the slotted side or the side with the perforation can be used.



The starQuick® RAILADAPT can be used for pipe clips up to SQ 32 (for pipe Ø 32 - 35 mm).

distance between  
2 screws =  
max. 250 mm (A)



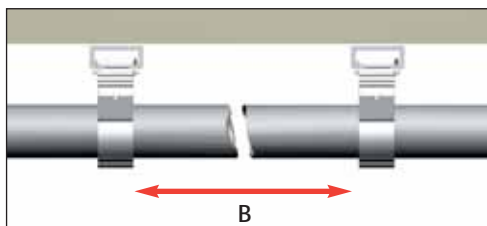
## LOADS

As the starQuick® rail is manufactured from plastic permissible loadings are limited.

The maximum load of all fixings together between 2 fixing screws (A) may not exceed 35N.

Based on the maximum distances as mentioned above the load per fixing point (based on tubes of copper and 100% filled with water) are as follows:

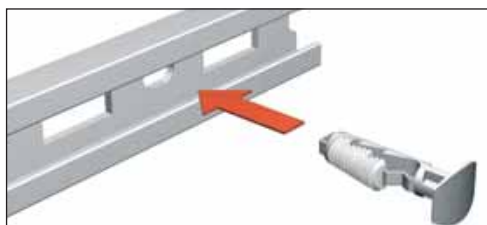
distance between  
2 rails =  
max. 1500 mm (B)



Outside pipe Ø	Weight in N
12 mm	6
15 mm	8
18 mm	10
22 mm	17
28 mm	24
35 mm	33



In order to enjoy a full plastic fixing, with its limitations (max. load), but with the benefit of a corrosive proof fixing without any metal parts it is recommended to use starQuick® pushnails in bricks and concrete.



## MATERIAL

PVC - colour RAL 7035 (light grey)  
Standard length: 150 mm and 1000 mm  
Other length and colours on demand.

# starQuick® FIXING TO METAL RAIL PROFILES

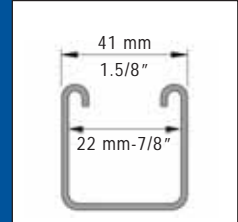
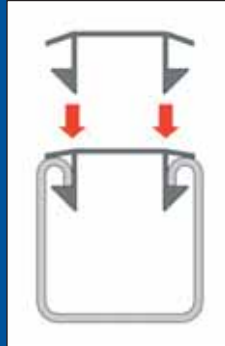
## THE RAPID SYSTEM FOR METAL STRUT AND C-PROFILES

### StarQuick® STRUTadapter

Adapter for connecting starQuick® clips to standard STRUT-rail profile 41 mm – 1.5/8". Maximum load 200 N.

The adapter comprises of 2 pieces: the starQuick® railadapter (material PA6) + the clamping part to STRUT (material POM). Suitable for starQuick® clips maximum SQ 32 (31,2-35,8 mm).

A carton STRUT adapters code 8510000 contains an equal quantity of both parts.

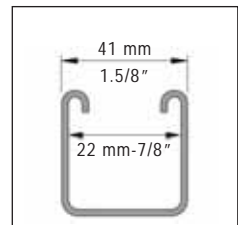


### RapidStrut® T- Bolt M8

Male thread assembly for connecting starQuick® clips to standard steel STRUT- rail profile 41 mm – 1.5/8".

The assembly comprises of a steel slide nut, steel washer and plastic spring. The assembly is secured to the Strut rail by using a starQuick® clip with a M8 nut inserted.

A carton RapidStrut® T-bolts code 9900508 contains an equal quantity of assemblies and starQuick® M8 nuts.

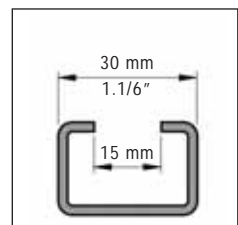


### RapidRail® T- Bolt

Male thread assembly for connecting starQuick® clips to steel C-profile rail – width 30 mm (1.1/16") and a slot of 15 mm.

The assembly comprises of a steel slide nut, steel washer and plastic spring. The assembly is secured to the rail by using a starQuick® clip with a M8 nut inserted.

A carton RapidStrut® T-bolts code 9900108 contains an equal quantity of assemblies and starQuick® M8 nuts





starQuick International Ltd

**Marketing & Management**

Utrechtsestraatweg 81

NL-3445 AN Woerden

Tel: +31 (0)348 44 33 63

Fax: +31 (0)348 44 38 27

E-mail: [info@starquick.info](mailto:info@starquick.info)

[www.starquick.com](http://www.starquick.com)

**Production & Administration**

Lochrütiried

CH-6386 Wolfenschiessen

Distributor

For additional information please visit our  
website: [www.starquick.com](http://www.starquick.com)

Additional detailed information can be obtained by  
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