

# PRODUCT CATALOGUE 2024

» PROFESSIONEL FASTENING SYSTEMS



**CORONA™ MINI**  
**CORTEN CORRUGATED SHEET**



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**ASTON SWEDEN...**

Professional developed and designed to cover a wide range of fastening solutions used in many industries.

ASTON SWEDEN supply both national and international markets. Throughout the organization our engineers are solving demanding tasks and projects in close cooperation with customers.

Our goal is to be the preferred and long term partner. ASTON SWEDEN aim to achieve this by constantly focusing on innovation, logistics and customer service.

ASTON SWEDEN believes in high professionalism and customer commitment, combined with an informal culture. We don't stop until our goal is achieved.

We welcome you at ASTON SWEDEN.



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## Product development

Intensive product- and design development are constantly resulting in new, optimized and unique products!

The result is everything from faster installation times, greater load capacity, improved corrosion resistance and enhanced service life - all helping to create ongoing savings for our customers. This process often results in patent and design protections.

Our teams of engineers and sales managers are working together to satisfy customer needs and are looking forward to face new challenges.

## Quality

Quality management is an important and natural part of everyday life at ASTON SWEDEN. At our test facilities we detect and document the process throughout the development and design phase. ASTON SWEDEN also performs SPC (Statistic Process Control) and batch control of the production.

Quality control is performed according to international standards. ASTON SWEDEN also performs further testing when necessary.

Our test laboratory includes: Saltspraychamber, drill time tester, X-ray equipment, torque tester, material alloy control (optical emission spectrometer), hardness tester, 2D measure device, portable tension testers

We are certified according to ISO 9001:2015 and ISO14001:2015 See [www.astonsweden.com](http://www.astonsweden.com) for certificate.



Most importantly, the attitude of our staff: Each shipment shall be a recommendation for further purchase.

## Production

In our factories we are specialized in cold forming technology, washer assembly, powder painting technology and automated packing. Production of fasteners in stainless and aluminum is done directly from wire in our plant in Karlskoga. The big volumes of painted fasteners are made in the facilities of our Danish mother company - world leading in this area. At the same time we have full flexibility and speed for the smaller volumes with service paint in Karlskoga.



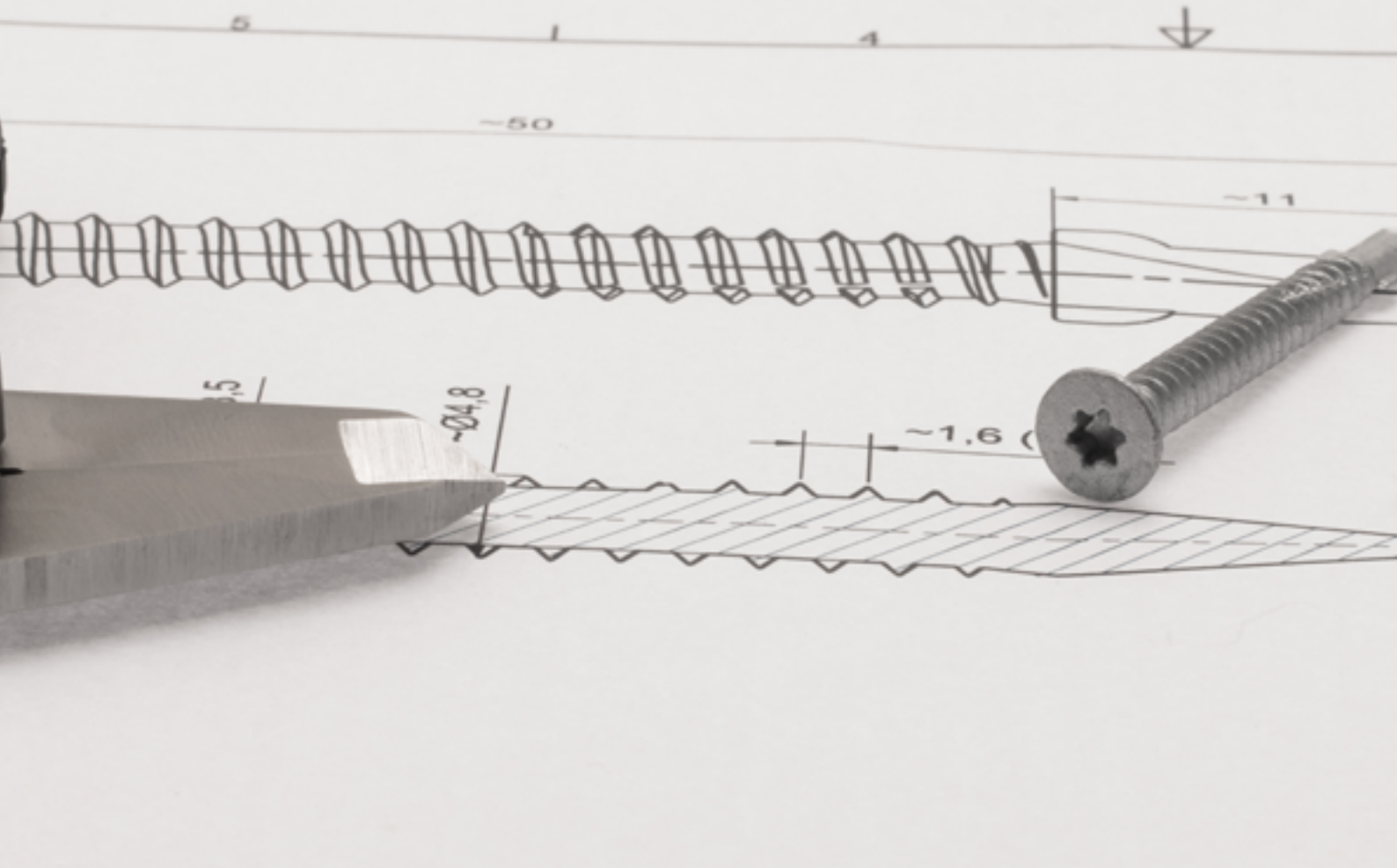
Hardness tester



2D measurement gauge

# QUALITY

» DEVELOPMENT, DOCUMENTATION, CONTROL



# AAA<sup>®</sup>



## CE-marking and European Technical Approval (ETA):

As a part of our development and documentation work we implement approvals of our products in accordance with current European legislation, subsequently achieving CE-markings of these products. During the years we have been prepared ETA's from international certified third part institutes.

ETA's prepared on the basis common European guidelines. In cases where a harmonized EN standard has not yet been prepared, CE-marking is based on the current applicable ETA

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# SCREWS





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**119** Drywall and wafer head screws

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**125** Concrete screws

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**131** Accessories: Washers

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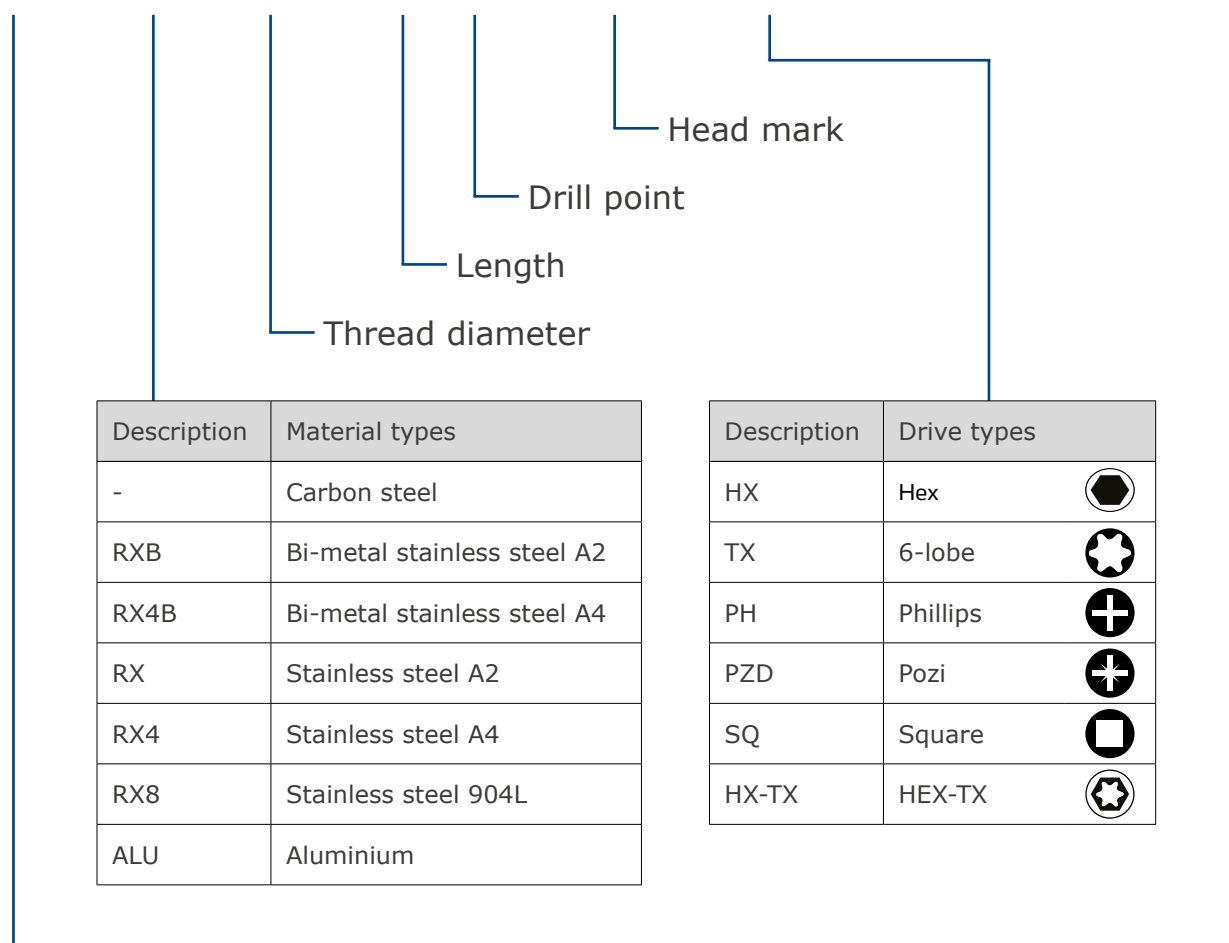
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		Stitcher Screws - for fastening of sheets	Bi-metal - Stitcher Screws for fastening of sheets	Aluminium - Stitcher Screws - fastening of all sheets	Facade Screws - for fastening sheets to wood	Bi-metal - Facade Screws - for fastening sheets to wood	Aluminium - Facade Screws - for fastening sheets to wood	Wing drill screw - for fastening polycarbonate to wood	Self drilling screws - for fastening wood / glulam	Self drilling screws - for (1.5 mm ≤ t ≤ 4.0 mm)	Self drilling screws - for steel (1.5 mm ≤ t ≤ 4.0 mm)	Self drilling screws - for steel (1.25 mm ≤ t ≤ 8.0 mm)	Self drilling screws - pilot point - (4.0 mm ≤ t ≤ 8.0 mm)	Self drilling screws - for steel - (4.0 mm ≤ t ≤ 12.5 mm)	Bi-metal - Self drilling screws - for steel and all (1.5 mm ≤ t ≤ 4.0 mm)	Bi-metal - Self drilling screws - for steel and all (1.5 mm ≤ t ≤ 5.0 mm)	Bi-metal - Self drilling screws - for steel and all (1.5 mm ≤ t ≤ 5.0 mm)	Bi-metal - Self drilling screws - for steel and all (1.5 mm ≤ t ≤ 5.0 mm)	Bi-metal - Self drilling screws - for steel and all (1.5 mm ≤ t ≤ 5.0 mm)	
																				
		Page	14-18	19-23	24	26-32	33-36	37	31	32 / 36	40-44	45	46-48	49	50-51	52	53-55	56	57-58	
Material	Hardened steel		■			■			■	■	■	■	■	■	■					
	Aluminium				■			■												
	Stainless steel A2																			
	Stainless steel A4																			
	Stainless steel (w.1.4529)																			
	Bi-metal A2			■			■			■						■	■	■	■	
	Bi-metal A4			■			■										■			
	Cladding (metal sheets)		■	■	■															
Application	Steel: 1.25mm ≤ t ≤ 4mm										■	■	■			■	■	■	■	
	Steel: 3.5mm ≤ t ≤ 22.5mm												■	■	■				■	
	Sheets to wood					■	■	■		■										
	Sandwich Panels																			
	Wood to steel																			
	Aluminium																			
	Fiber sheets, boards and plasterboards																			
	Plastic / PVC										■									
	Wood					■	■	■	■	■										
	Concrete																			
	Aerated- and lightweight concrete																			
	Bricks																			







Roof insulation screws and telescope steel and concrete	Bi-metal - sandwich panel screws - for wood and steel	Wing drill screws - for wood, wood on steel	Bi-metal - wing drill screws - fastening of wood to steel	Self tapping screws - for fastening of steel and wood	Stainless steel - self tapping screws - fastening of aluminium	Aluminium - self tapping screws - wood to wood	Chipboard screw - for fastening of wood to wood	Stainless steel - bracket screw - for fastening of brackets to wood	Acoustic panel screws	Facade screws	Gutter bracket screws	Bi-metal window sill screw	Ventilation screws	Sheet metal screws	Concrete screws			
Stainless steel - self drilling screws - for fastening in alu	Roof insulation screws and telescope steel and concrete	Bi-metal - sandwich panel screws - for wood and steel	Wing drill screws - for wood, wood on steel	Bi-metal - wing drill screws - fastening of wood to steel	Self tapping screws - for fastening of steel and wood	Stainless steel - self tapping screws - fastening of aluminium	Aluminium - self tapping screws - wood to wood	Chipboard screw - for fastening of wood to wood	Stainless steel - bracket screw - for fastening of brackets to wood	Acoustic panel screws	Facade screws	Gutter bracket screws	Bi-metal window sill screw	Ventilation screws	Sheet metal screws	Concrete screws		
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## Example of screw description

# HWH RXB 5.5 X L #1 "RXB" HX8 RX-14B



Description	Material types
-	Carbon steel
RXB	Bi-metal stainless steel A2
RX4B	Bi-metal stainless steel A4
RX	Stainless steel A2
RX4	Stainless steel A4
RX8	Stainless steel 904L
ALU	Aluminium

Description	Drive types	
HX	Hex	
TX	6-lobe	
PH	Phillips	
PZD	Pozi	
SQ	Square	
HX-TX	HEX-TX	

Description	Head types	
HWH	Hex washer head	
HFH	Hex flange head	
CORONA™	Design head	
DC	Dome cap	
MH	Mushroom head	
PH	Pan head	
MIH	Mini head	
HH	Hex head	
CSH	Counter sunk head	
LP™	Low profile	
ETX	Design head	
NH	No head	

Description	Washer types
ALU-14B	Aluminium, 14mm, black EPDM
M-ALU-14B	M-shape aluminium, 14mm, black EPDM
RX-14G	Stainless steel, 14mm, grey EPDM
RX-14B	Stainless steel, 14mm, black EPDM
EPDM-9.5B	EPDM, 9.5mm, black

Description	Screw types
PPS	Wafer head screw
SPS	Chipboard screw
TRS	Gutter screw
BTS	Concrete screw
PLS	Tapping screw

# STITCHER SCREWS

» for stitching overlaps between sheets

		Page
STEEL SCREWS	PH 3.5 X L #2 PH2	14
	HWH 4.8 X L #1 "A" HX8	15
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	HWH 4.8 X L #1 "A" HX8 ALU-14B	16
	CORONA™ MINI 4.8 X L #1 TX20 EPDM-9.5B	16
	CORONA™ 4.8 X L #1 TX20 EPDM-9.5B	16
	LP™ 4.8 X L #1P TX20 M-ALU-14B	17
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	HFH 6.3 X L #2 "A" HX8	18
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	MIH RXB 4.8 X L #1 TX20	19
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	HWH RX4B 5.5 X L #1S "RX4B" HX8 RX4-16B	22
	HWH RXB 4.8 X L #PP "RXB" HX8 RX-14B	23
	HWH ALU 5.5 X L #1 "A" HX8 ALU-16B	24
LP™ ALU 5.5 X L #1 TX20 M-ALU-14B	24	

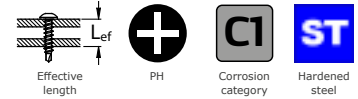


## STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF SHEETS

- Used for splicing of sheet metal in for example ceiling structures
- Surface treated with zinc
- Available in 500 colours (QUALICOAT certified powder)

### PRODUCT RANGE



MG:06 PG:8064 PH 3.5 X L #2 PH2



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Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
17758	PH 3.5 X 9.5 #2 PH2	Ø3.5	9.5	2.5	#2	Max 2.0	Ø5.8 PH2	1000

## STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF SHEETS

- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1
- PG:4730 surface treated with 10 µm zinc
- PG:7490 surface treated with ZYTEC™+
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:4730 HWH 4.8 X L #1 "A" HX8



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Corrosion  
category



HX



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10258	HWH 4.8 X 19 #1 "A" HX8	Ø4.8	19	13.0	#1	2 x 0.5 - 2 x 1.0	Ø10.0 HEX 8.0	500

MG:06 PG:7490 DC 4.8 X L #1 TX20 ALU-10B



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Corrosion  
category



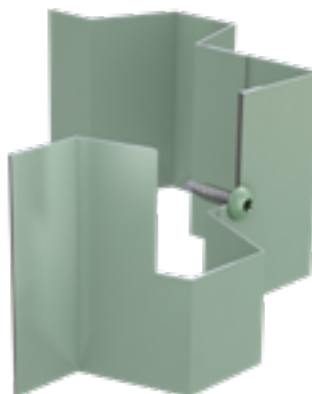
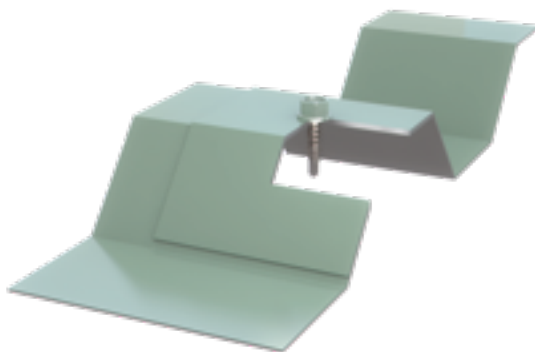
TX



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12275	DC 4.8 X 19 #1 TX20	-	Ø4.8	19	10.0	#1	2 x 0.5 - 2 x 1.0	Ø9.5 TX20	500
*20183	DC 4.8 X 19 #1 TX20 ALU-10B	ALU Ø10			7.0				

\*Not ETA approved

### APPLICATION



## STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF SHEETS

- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1
- Supplied with EPDM washer for better load distribution and increased sealing abilities
- The CORONA™ screw with TX20 recess is shaped so that the EPDM sealing ring is partly concealed after fastening
- Surface treated with 20 µm zinc for good corrosion protection
- Available in 500 colours (QUALICOAT certified powder)



Effective length



Corrosion category



Hardened steel

### PRODUCT RANGE

MG:06 PG:2290 HWH 4.8 X L #1 "A" HX8 ALU-14B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13150	HWH 4.8 X 19 #1 "A" HX8 ALU-14B	ALU Ø14	Ø4.8	19	6.5	#1	2 x 0.5 - 2 x 1.0	Ø10.0 HEX 8.0	250
10236	HWH 4.8 X 23 #1 "A" HX8 ALU-14B			23	10.5				

MG:06 PG:2335 CORONA™ MINI 4.8 X L #1 TX20 EPDM-9.5B



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TX



**NEW**

Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
20611	CORONA MINI 4.8 X 23 #1 TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	23	13.0	#1	2 x 0.5 - 2 x 1.0	Ø11.8 TX20	250

MG:06 PG:2330 CORONA™ 4.8 X L #1 TX20 EPDM-9.5B



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TX



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10210	CORONA 4.8 X 23 #1 TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	23	13.0	#1	2 x 0.5 - 2 x 1.0	Ø13.8 TX20	250

### APPLICATION





## STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF SHEETS

- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1P (pilot point)
- Supplied with EPDM washer for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™+
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2280 LP™ 4.8 X L #1P TX20 M-ALU-14B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10285	LP 4.8 X 23 #1P TX20 M-ALU-14B	M-ALU Ø14	Ø4.8	23	9.5	#1P	2 x 0.5 - 2 x 1.0	Ø9.1 TX20	250

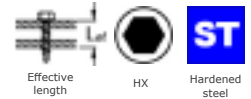
### APPLICATION



## STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF SHEETS

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #2 or drill point #2P (pilot point)
- Surface treated with zinc
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2465 HFH 6.3 X L #1 "A" HX8 ALU-16B



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Corrosion  
category



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12358	HFH 6.3 X 22 #1 "A" HX8	-	Ø6.3	22	10.5	#1	2 x 0.7 - 2 x 1.5	Ø14.0 HEX 8.0	250
13025	HFH 6.3 X 22 #1 "A" HX8 ALU-16B	ALU Ø16			7.5				

MG:06 PG:7920 HFH 6.3 X L #2 "A" HX8



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Corrosion  
category



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13026	HFH 6.3 X 23 #2 "A" HX8	Ø6.3	23	9.5	#2	2 x 1.0 - 2 x 2.0	Ø14.0 HEX 8.0	250

MG:06 PG:7930 HFH 6.3 X L #2P "A" HX8



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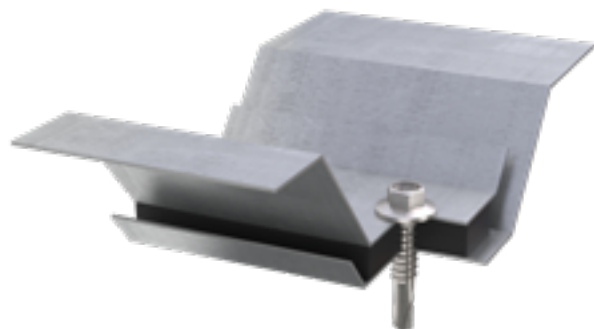
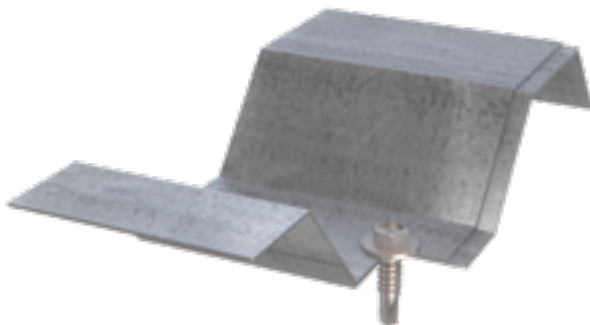


Corrosion  
category



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13027	HFH 6.3 X 32 #2P "A" HX8	Ø6.3	32	14.0	#2P	2 x 1.0 - 2 x 2.0	Ø14.0 HEX 8.0	250

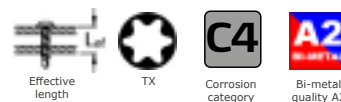
### APPLICATION



## BI-METAL STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF SHEETS

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with reduced drill point #1 in hardened steel
- Small and discrete mushroom head with TX20 recess
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:4520 DC RXB 4.8 X L #1 TX20 RX-10B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10823	DC RXB 4.8 X 22 #1 TX20	-	Ø4.8	22	8.5	#1	2 x 0.5 - 2 x 1.0	Ø9.5 TX20	500
*20182	DC RXB 4.8 X 22 #1 TX20 RX-10B	A2 Ø10			6.5				

\*Not ETA approved

MG:06 PG:4515 MIH RXB 4.8 X L #1 TX20

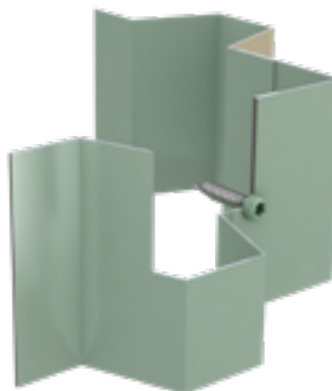
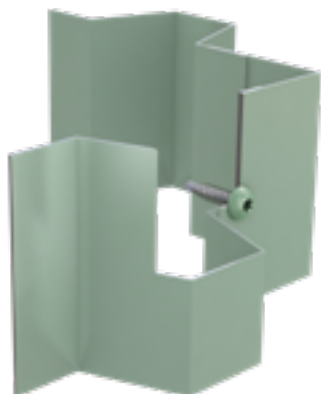


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Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
16812	MIH RXB 4.8 X 23 #1 TX20	Ø4.8	23	9.5	#1	2 x 0.5 - 2 x 1.0	Ø7.2 TX20	500

### APPLICATION



## BI-METAL STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF SHEETS

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with reduced drill point #1 in hardened steel
- Supplied with EPDM washer for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2500 HWH RXB 4.8 X L #1 "RXB" HX8 RX-14B



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HX



Corrosion  
category



Bi-metal  
quality A2



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length $L_{ef}$ [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10433	HWH RXB 4.8 X 23#1 "RXB" HX8 RX-14B	A2 Ø14	Ø4.8	23	6.5	#1	2 x 0.5 - 2 x 1.0	Ø10.0 HEX 8.0	250

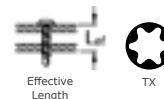
### APPLICATION



## BI-METAL STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF SHEETS

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2/A4) with reduced drill point #1 in hardened steel
- Supplied with EPDM washer for better load distribution and increased sealing abilities
- The CORONA™ screw with TX20 recess is shaped so that the EPDM sealing ring is partly concealed after fastening
- Available in 500 colours (QUALICOAT certified powder)



#### PRODUCT RANGE

MG:06 PG:2355 CORONA™ MINI RXB 4.8 X L #1 TX20 EPDM-9.5B



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Corrosion category



Bi-metal quality A2



**NEW**

Art. no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
20615	CORONA MINI RXB 4.8 X 23 #1 TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	23	8.5	#1	2 x 0.5 - 2 x 1.0	Ø11.8 TX20	250

MG:06 PG:2650 CORONA™ RXB 4.8 X L #1 TX20 EPDM-9.5B



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ETA-10/0021



Corrosion category



Bi-metal quality A2



Art. no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10490	CORONA RXB 4.8 X 23 #1 TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	23	8.0	#1	2 x 0.5 - 2 x 1.0	Ø13.8 TX20	250

MG:06 PG:2665 CORONA™ RX4B 4.8 X L #1 TX20 EPDM-9.5B



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European Technical Approval  
ETA-10/0021



Corrosion category



Bi-metal quality A4



Art. no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
15435	CORONA RX4B 4.8 X 23 #1 TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	23	8.0	#1	2 x 0.5 - 2 x 1.0	Ø13.8 TX20	250

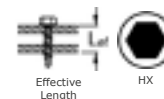
#### APPLICATION



## BI-METAL STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF SHEETS

- Drilling, tapping and fastening in one operation
- MG/PG 06 2520: Stainless steel screw (quality A2) with reduced drill point #1 in hardened steel
- MG/PG 06 2525: High corrosion and acid resistance (stainless steel screw A4) with drill point #1S in hardened steel
- Supplied with Ø16 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2520 HWH RXB 5.5 X L #1 "RXB" HX8 RX-16B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10450	HWH RXB 5.5 X 22 #1 "RXB" HX8 RX-16B	A2 Ø16	Ø5.5	22	5.5	#1	2 x 0.5 - 2 x 1.0	Ø10.0 HEX 8.0	250

MG:06 PG:2525 HWH RX4B 5.5 X L #1S RX4B HX8 RX4-16B



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Art. no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
20268	HWH RX4B 5.5 X 25 #1S "RX4B" HX8	A4 Ø16	Ø5.5	25	9.0	#1S	2 x 1.5	Ø10.0 HEX 8.0	250
20598	HWH RX4B 5.5 X 25 #1S "RX4B" HX8 RX4-16B				5.5				

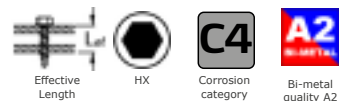
### APPLICATION



## BI-METAL STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF SHEETS

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2)
- Supplied with EPDM washer for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)



MG:06 PG:2502 HWH RXB 4.8 X L #PP "RXB" HX8 RX-14B



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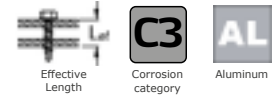
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>eff</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
17718	HWH RXB 4.8 X 23 #PP "RXB" HX8	-	Ø4.8	23	8.0	#PP	2 x 0.5 - 2 x 1.0	Ø10.0 HEX 8.0	250
17997	HWH RXB 4.8 X 23 #PP "RXB" HX8 RX-14B	A2 Ø14			4.5				



## ALU STITCHER SCREW

### SELF DRILLING SCREW FOR STITCHING OVERLAPS OF ALU SHEETS

- Drilling, tapping and fastening in one operation
- Hardened alu screw with reduced drill point #1
- Supplied with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:5190 HWH ALU 5.5 X L #1 "A" HX8 ALU-16B



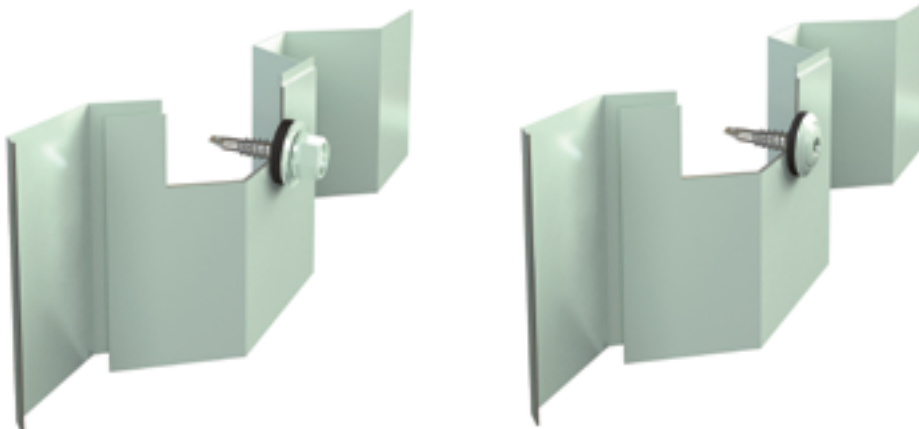
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12102	HWH ALU 5.5 X 20 #1 "A" HX8 ALU-16B	ALU Ø16	Ø5.5	20	9.5	#1	2 x 0.5 - 2 x 1.0	Ø10.0 HEX 8.0	250

MG:06 PG:2105 LP™ ALU 5.5 X L #1 TX20 M-ALU-14B



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18683	LP ALU 5.5 X 20 #1 TX20 M-ALU-14B	M-ALU Ø14	Ø5.5	20	8.5	#1	2 x 0.5 - 2 x 1.0	9.1 TX20	250

### APPLICATION





# FACADE SCREWS

» for fastening of sheets to wood

		Page	
STEEL SCREWS	PH 4.2 X L #1 TX20 ALU-10B	26	
	HWH A 4.8 X L #PP "A" HX8 ALU-14B	27	
	HWH 4.8 X L #1 "A" HX8 ALU-14B	28	
	CORONA™ MINI 4.8 X L #1 TX20 EPDM-9.5B	28	
	CORONA™ 4.8 X L #1 TX20 EPDM-9.5B	28	
	LP™ 4.8 X L #1 TX20 M-ALU-14B	29	
	LP™ 4.8/5.5 X L #1 TX20 M-ALU-14B	29	
	HWH 5.5 X L/L1 #1 HX8 TX20 ALU-16B	30	
	HWH 4.8 X L #1 "A" HX8 W ALU-14B	31	
	HFH 6.5 X L #1+ "A" HX8 ALU-16B	32	
	BI-METAL SCREWS	PH RXB 4.2 X L #1 TX20 RX-12B	33
		HWH RXB 4.8 X L #1 "RXB" HX8 RX-14B	34
CORONA™ MINI RXB 4.8 X L #1 TX20 EPDM-9.5B		35	
CORONA™ RXB 4.8 X L #1 TX20 EPDM-9.5B		35	
CORONA™ RX4B 4.8 X L #1 TX20 EPDM-9.5B		35	
HFH RXB 6.5 X L #1+ "RXB" HX8 RX-16B		36	
ALU SCREWS	HWH A ALU 5.5 X L #1 "A" HX8 ALU-16B	37	
	LP™ ALU 5.5 X L #1 TX20 M-ALU-14B	37	



## BARGE BOARD FLASHING SCREW

### SCREW FOR FASTENING OF STEEL CLADDING TO WOOD OR STEEL

- Tapping and fastening in one operation
- Supplied with Ø10 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™ +
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:8085 PH 4.2 X L #1 TX20 ALU-10B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit pcs]
16868	PH 4.2 X 25 #1 TX20 ALU-10B	ALU Ø10	Ø4.2	25	17.5	#1	2 x 0.5 - 2 x 1.0	Ø9.5 TX20	250

### APPLICATION



## SELF TAPPING FACADE SCREW, A

### SCREW FOR FASTENING OF STEEL CLADDING TO WOOD OR STEEL

- Tapping and fastening in one operation
- Up to 0.7 mm steel without predrilling
- Supplied with Ø14 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with 20 µm zinc
- Also available without washer
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



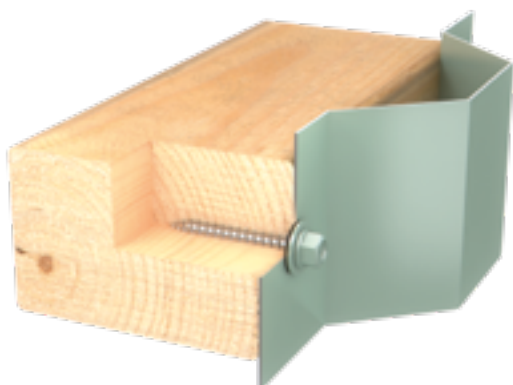
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MG:06 PG:2210 HWH A 4.8 X L "A" HX8 ALU-14B



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Drill cap. [mm]	Head [mm]	Head [mm]
12994	HWH A 4.8 X 25 "A" HX8 ALU-14B	ALU Ø14	Ø4.8	25	Max 0.7	Ø10.0 HEX 8.0	250
13412	HWH A 4.8 X 38 "A" HX8 ALU-14B			38			

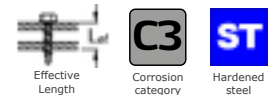
### APPLICATION



## FARMER AND FACADE SCREW

### SELF DRILLING SCREW FOR FASTENING OF SHEETS TO WOOD

- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1
- Supplied with EPDM washer for better load distribution and increased sealing abilities
- The CORONA™ screw with TX20 recess is shaped so that the EPDM sealing ring is partly concealed after fastening
- Surface treated with 20 µm zinc
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2220 HWH 4.8 X L #1 "A" HX8 ALU-14B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12340	HWH 4.8 X 28 #1 "A" HX8 ALU-14B	ALU Ø14	Ø4.8	28	19.0	#1	2 x 0.5 - 2 x 1.0	Ø10.0 HEX 8.0	250
10299	HWH 4.8 X 35 #1 "A" HX8 ALU-14B			35	26.0				
12769	HWH 4.8 X 50 #1 "A" HX8 ALU-14B			50	41.0				
10303	HWH 4.8 X 60 #1 "A" HX8 ALU-14B			60	51.0				
10027	HWH 4.8 X 80 #1 "A" HX8 ALU-14B			80	71.0				100

MG:06 PG:2325 CORONA™ MINI 4.8 X L #1 TX20 EPDM-9.5B



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**NEW**

Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
20609	CORONA MINI 4.8 X 35 #1 TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	35	27.5	#1	2 x 0.5 - 2 x 1.0	Ø11.8 TX20	250

MG:06 PG:2320 CORONA™ 4.8 X L #1 TX20 EPDM-9.5B

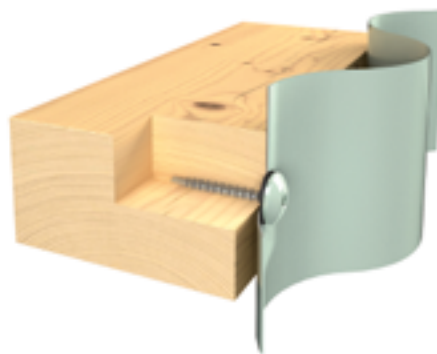
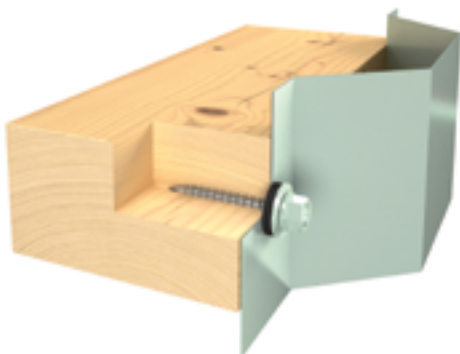


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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10203	CORONA 4.8 X 35 #1 TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	35	27.5	#1	2 x 0.5 - 2 x 1.0	Ø13.8 TX20	250
19410	CORONA 4.8 X 60 #1 TX20 EPDM-9.5B			60	52.5				100

### APPLICATION



## FARMER AND FACADE SCREW

### SELF DRILLING SCREW FOR FASTENING OF SHEETS TO WOOD

- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1
- Supplied with Ø14 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- If slightly tilted angle of fastening the sealing is still the same
- MG/PG 064660: High thread at the head for better grip in the sheet. Protects the sheet – no deformation
- Surface treated with ZYTEC™+
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2260 LP™ 4.8 X L #1 TX20 M-ALU-14B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10251	LP 4.8 X 35 #1 TX20 M-ALU-14B	M-ALU Ø14	Ø4.8	35	24.5	#1	2 x 0.5 - 2 x 1.0	Ø9.1 TX20	250

MG:06 PG:4660 LP™ 4.8/5.5 X L #1 TX20 M-ALU-14B

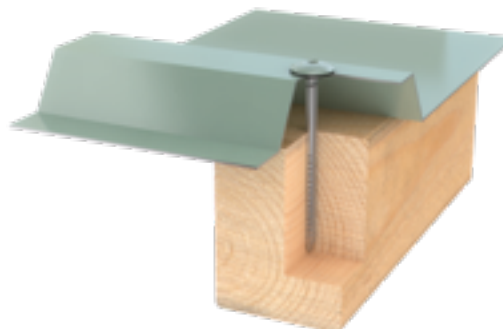
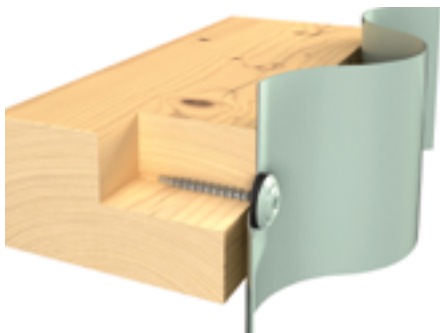


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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10981	LP 4.8/5.5 X 65 #1 TX20 M-ALU-14B	M-ALU Ø14	Ø4.8	65	55.5	#1	2 x 0.5 - 2 x 1.0	Ø9.1 TX20	100

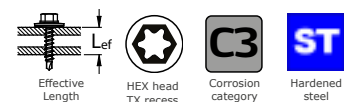
### APPLICATION



## SELF DRILLING SCREW

### SCREW FOR FASTENING OF SHEETS TO WOOD

- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1
- Supplied with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™ GX
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2415 HWH 5.5 X L/L1 #1 HX8 TX20 ALU-16B



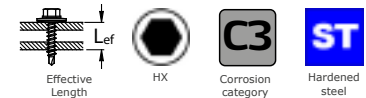
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18081	HWH 5.5 X 60/35 #1 HX8 TX20	-	Ø5.5	60	53.0	#1	2 x 0.5 - 2 x 1.0	Ø10.0 HEX 8.0 TX20	100
18082	HWH 5.5 X 60/35 #1 HX8 TX20 ALU-16B	ALU Ø16			49.5				



## FARMER SCREW FOR PLASTIC ROOF

### SELF DRILLING SCREW FOR FASTENING OF POLYCARBONATE SHEETS TO WOOD

- Drilling, tapping and fastening in one operation
- The wings makes a larger hole in the polycarbonate sheet - allowing slight movement of the sheet and thereby avoid cracking, when the sun heats up the polycarbonate
- Hardened steel screw with reduced drill point #1
- Supplied with Ø14 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with 20 µm zinc
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:8030 HWH 4.8 X L #1 "A" HX8 W ALU-14B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13068	HWH 4.8 X 35 #1 "A" HX8 W ALU-14B	ALU Ø14	Ø4.8	35	26.0	#1	2 x 0.5 - 2 x 1.0	Ø10.0 HEX 8.0	250

### APPLICATION



## GLULAM SCREW

### SELF DRILLING SCREW FOR FASTENING OF SHEETS TO GLULAM

- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1+
- Large flange under the head for better load distribution
- Surface treated with ZYTEC™ D
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:7950 HFH 6.5 X L #1+ "A" HX8 ALU-16B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13034	HFH 6.5 X 55 #1+ "A" HX8	-	Ø6.5	55	42.0	#1+	Max. 4 x 1.25	Ø14.0 HEX 8.0	100
16810	HFH 6.5 X 55 #1+ "A" HX8 ALU-16B	ALU Ø16			38.5				

### APPLICATION



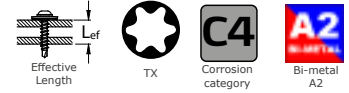


## BI-METAL BARGE BOARD FLASHING SCREW

### SELF DRILLING SCREW FOR FASTENING OF SHEETS TO WOOD

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with reduced drill point #1 in hardened steel
- Supplied with EPDM washer for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)

### PRODUCT RANGE



MG:06 PG:3275 PH RXB 4.2 X L #1 TX20 RX-12B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
17614	PH RXB 4.2 X 25 #1 TX20 RX-12B	A2 Ø12	Ø4.2	25	11.5	#1	2 x 0.5 - 2 x 1.0	Ø9.5 TX20	250

### APPLICATION



## BI-METAL FARMER AND FACADE SCREW

### SELF DRILLING SCREW FOR FASTENING OF SHEETS TO WOOD

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with reduced drill point #1 in hardened steel
- Supplied with EPDM washer for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2510 HWH RXB 4.8 X L #1 "RXB" HX8 RX-14B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10436	HWH RXB 4.8 X 35 #1 "RXB" HX8 RX-14B	A2 Ø14	Ø4.8	35	18.0	#1	2 x 0.5 - 2 x 1.0	Ø10.0 HEX 8.0	250
10439	HWH RXB 4.8 X 60 #1 "RXB" HX8 RX-14B			60	43.0				100
18686	HWH RXB 4.8 X 80 #1 "RXB" HX8 RX-14B			80	63.0				

### APPLICATION



## BI-METAL FARMER AND FACADE SCREW

### SELF DRILLING SCREW FOR FASTENING OF SHEETS TO WOOD

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2/A4) with reduced drill point #1 in hardened steel
- Supplied with EPDM washer for better load distribution and increased sealing abilities
- The CORONA™ screw with TX20 recess is shaped so that the EPDM sealing ring is partly concealed after fastening
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2360 CORONA™ MINI RXB 4.8 X L #1 TX20 EPDM-9.5B



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Art. no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
20617	CORONA MINI RXB 4.8 X 35 #1 TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	35	20.5	#1	2 x 0.5 - 2 x 1.0	Ø11.8 TX20	250

MG:06 PG:2660 CORONA™ RXB 4.8 X L #1 TX20 EPDM-9.5B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10491	CORONA RXB 4.8 X 35 #1 TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	35	20.0	#1	2 x 0.5 - 2 x 1.0	Ø13.8 TX20	250
10492	CORONA RXB 4.8 X 60 #1 TX20 EPDM-9.5B			60	45.0				100
18510	CORONA RXB 4.8 X 80 #1 TX20 EPDM-9.5B			80	65.0				



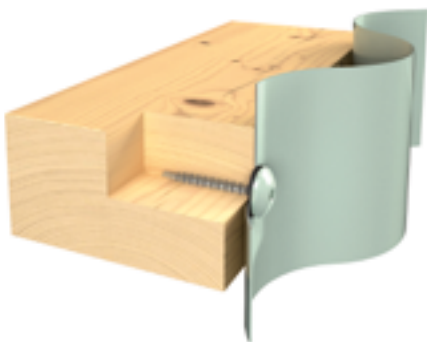
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MG:06 PG:2666 CORONA™ RX4B 4.8 X L #1 TX20 EPDM-9.5B

Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
15546	CORONA RX4B 4.8 X 35 #1 TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	35	20.0	#1	2 x 0.5 - 2 x 1.0	Ø13.8 TX20	250

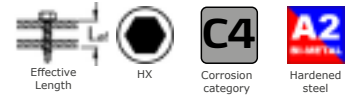
### APPLICATION



## BI-METAL GLULAM SCREW

### SELF DRILLING SCREW FOR FASTENING OF SHEETS TO GLULAM

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #1+
- Large flange under the head for better load distribution
- Available in 500 colours (QUALICOAT certified powder)



#### PRODUCT RANGE

MG:06 PG:7945 HFH RXB 6.5 X L #1+ "RXB" HX8 RX-16B



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Art. no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length $L_{ef}$ [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
19294	HFH RXB 6.5 X 60 #1+ "RXB" HX8	-	Ø6.5	60	35.0	#1+	Max. 4 x 1.25	Ø14.0 HEX 8.0	100
20547	HFH RXB 6.5 X 60 #1+ "RXB" HX8 RX-16B	A2 Ø16			31.0				

#### APPLICATION



## ALU FACADE SCREW

### SELF DRILLING SCREW FOR FASTENING OF ALU SHEETS TO WOOD

- Drilling, tapping and fastening in one operation
- Hardened alu screw with reduced drill point #1
- Supplied with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- The head and washer shape of the LP™ screw allows a slightly tilted angle of fastening without compromising the seal
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:5310 HWH ALU 5.5 X L #1 "A" HX8 ALU-16B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13109	HWH ALU 5.5 X 35 #1 "A" HX8 ALU-16B	ALU Ø16	Ø5.5	35	24.5	#1	2 x 0.5 - 2 x 1.0	HEX 8.0	250

MG:06 PG:2110 LP™ ALU 5.5 X L #1 TX20 M-ALU-14B

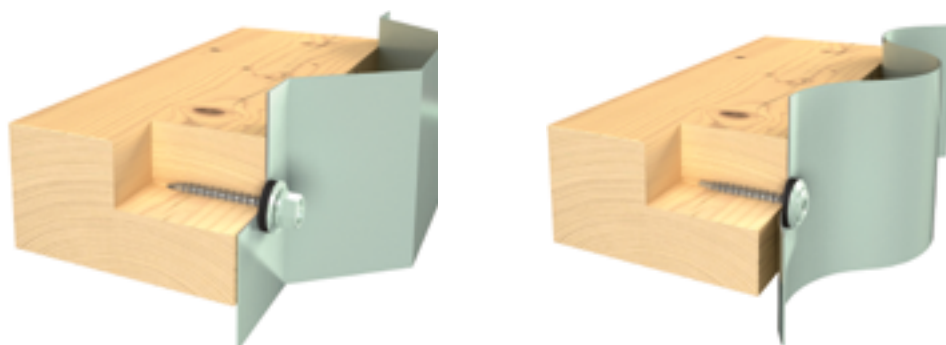


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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
16962	LP ALU 5.5 X 35 #1 TX20 M-ALU-14B	M-ALU Ø14	Ø5.5	35	23.5	#1	2 x 0.5 - 2 x 1.0	9.1 TX20	250

### APPLICATION



# SELF DRILLING SCREW

» for fastening to steel

		Page	
STEEL SCREWS	CSH 4.0 X L #2 PH2	<b>40</b>	
	FH 5.5 X L #2 TX20	<b>41</b>	
	HWH 4.8 X L #2+ "A" HX8 ALU-14B	<b>42</b>	
	CORONA™ 4.8 X L #2+ TX20 EPDM-9.5B	<b>42</b>	
	LP™ 4.8 X L #2+ TX20 M-ALU-14B	<b>42</b>	
	HWH 5.5 X L #2+ "A" HX8 ALU-16B	<b>43</b>	
	CORONA™ 5.5 X L #2+ TX20 EPDM-9.5B	<b>43</b>	
	HWH 5.5 X L/L1 #2S "A" HX8 ALU-16B	<b>44</b>	
	HWH 5.5 X L #2P+ "A" HX8 ALU-16B	<b>45</b>	
	HFH 6.3 X L #3 "A" HX8	<b>46</b>	
	HWH 6.3 X L #3 "A" HX8 ALU-16B	<b>47</b>	
	HFH 6.3 X L #4 "A" HX8	<b>48</b>	
	HWH 5.5 X L #5 "A" HX8 ALU-16B	<b>49</b>	
	HFH 5.5 X L #5 "A" HX8	<b>49</b>	
	HWH 6.3 X L #6 "A" HX10 TC ALU-16B	<b>50</b>	
	HWH 6.3 X L #7 "A" HX10 ALU-16B	<b>51</b>	
	BI-METAL SCREWS	CSH RXB 3.9 X L #2 PH2	<b>52</b>
		HWH RXB 4.8 X L #2+ "RXB" HX8 RX-14B	<b>53</b>
		HWH RXB 5.5 X L #2+ "RXB" HX8 RX-16B	<b>54</b>
CORONA™ RXB 5.5 X L #2+ TX20 EPDM-9.5B		<b>55</b>	
CORONA™ RX4B 5.5 X L #2+ TX20 EPDM-9.5B		<b>55</b>	
HWH RXB 5.5 X L #2P+ "RXB" HX8 RX-16B		<b>56</b>	
CORONA™ RXB 5.5 X L #2P+ TX20 EPDM-9.5B		<b>56</b>	
HWH RXB 5.5 X L #3 "RXB" HX8 RX-16B		<b>57</b>	
HWH RXB 5.5 X L #3 HX8 RX-16B		<b>57</b>	
HWH RXB 5.5 X L #5 "RXB" HX8 RX-16B		<b>58</b>	
CORONA™ RXB 5.5 X L #5 TX20 EPDM-9.5	<b>58</b>		



# SELF DRILLING SCREW

» for fastening to aluminium

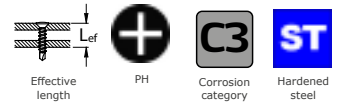
	Page
STAINLESS SCREWS	
PH RX 4.2 X L #2 TX20	<b>59</b>
PH RX 4.8 X L #2 TX25	<b>59</b>
PH RX 5.5 X L #2 TX25	<b>60</b>
HWH RX 4.8 X L #2 HX8	<b>61</b>
HWH RX 5.5 X L #2 HX8 RX-16B	<b>61</b>
MIH RX 4.2 X L #2 PH2	<b>62</b>
MH RX 5.5 X L #2 TX25 RX-12B	<b>62</b>
MH RX4 5.5 X L #2 TX25 RX4-12B	<b>62</b>
MIH RX 4.8 X L #4S TX20	<b>63</b>



## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel with #2 drill point
- Surface treated with ZYTEC™+ for good corrosion resistance



### PRODUCT RANGE

MG:06 PG:4490 CSH 4.0 X L #2 PH2



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Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10805	CSH 4.0 X 16 #2 PH2	Ø4.0	16	8.0	#2	1.5 - 3.0	Ø6.5 PH2	2000
17098	CSH 4.0 X 19 #2 PH2		19	11.0				1000



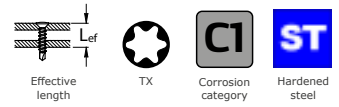


**NEW**

## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel with #2 drill point
- Surface treated with zinc



### PRODUCT RANGE

MG:06 PG:3090 FH 5.5 X L #2 TX20



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Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
20243	FH 5.5 X 19 #2 TX20	Ø5.5	19	9.5	#2	1.5 - 3.0	Ø8.0 TX20	1000



## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #2+
- Available with EPDM washer for better load distribution and increased sealing abilities
- The CORONA™ screw with TX20 recess is shaped so that the EPDM sealing ring is partly concealed after fastening
- PG 2310 and PG 2350 are surface treated with 20 µm zinc
- PG 2240 is surface treated with ZYTEC™+
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2310 HWH 4.8 X L #2+ "A" HX8 ALU-14B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
*13110	HWH 4.8 X 20 #2+ "A" HX8	-	Ø4.8	20	9.5	#2+	1.5 - 3.5	Ø10.0 HEX 8.0	500
13111	HWH 4.8 X 20 #2+ "A" HX8 ALU-14B	ALU Ø14			6.5				250
*10336	HWH 4.8 X 25 #2+ "A" HX8	-		25	14.5				500
10339	HWH 4.8 X 25 #2+ "A" HX8 ALU-14B	ALU Ø14			11.5				250

\*Not ETA approved

MG:06 PG:2350 CORONA™ 4.8 X L #2+ TX20 EPDM-9.5B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12421	CORONA 4.8 X 19 #2+ TX20 EPDM-9.5B	EPDM Ø9.5	Ø4.8	19	7.0	#2+	1.5 - 3.5	Ø13.8 TX20	250

MG:06 PG:2240 LP™ 4.8 X L #2+ TX20 M-ALU-14B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10293	LP 4.8 X 23 #2+ TX20 M-ALU-14B	M-ALU Ø14	Ø4.8	23	8.0	#2+	1.5 - 3.5	Ø9.1 TX20	250

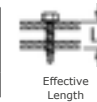
### APPLICATION



## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #2+
- The CORONA™ screw with TX20 recess is shaped so that the EPDM sealing ring is partly concealed after fastening
- Available with EPDM washer for better load distribution and increased sealing abilities
- Surface treated with 20 µm zinc
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2420 HWH 5.5 X L #2+ "A" HX8 ALU-16B



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Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
*10368	HWH 5.5 X 25 #2+ "A" HX8	-	Ø5.5	25	14.5	#2+	1.5 - 4.0	Ø10.0 HEX 8.0	250
10370	HWH 5.5 X 25 #2+ "A" HX8 ALU-16B	ALU Ø16			10.0				
*10266	HWH 5.5 X 38 #2+ "A" HX8	-		38	27.5				
12062	HWH 5.5 X 38 #2+ "A" HX8 ALU-16B	ALU-16			23.0				
*10265	HWH 5.5 X 50 #2+ "A" HX8	-		50	39.5				
12101	HWH 5.5 X 50 #2+ "A" HX8 ALU-16B	ALU-16			35.0				100

\*Not ETA approved

MG:06 PG:2340 CORONA™ 5.5 X L #2+ TX20 EPDM-9.5B

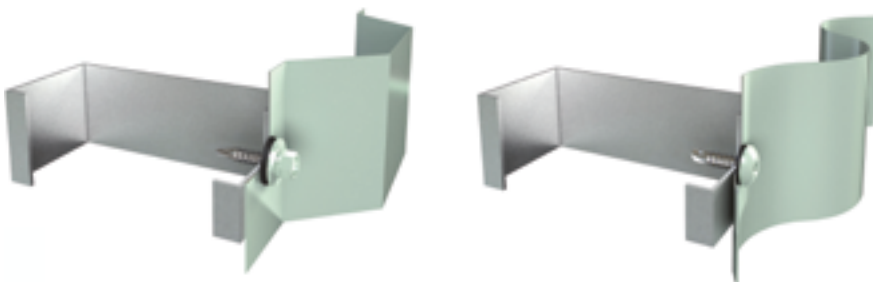


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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10216	CORONA 5.5 X 25#2+ TX20 EPDM-9.5B	EPDM Ø9.5	Ø5.5	25	12.0	#2+	1.5 - 4.0	Ø13.8 TX20	250

### APPLICATION



## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Surface treated with ZYTEC™ M
- Available with EPDM washer for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2421 HWH 5.5 X L/L1 #2S "A" HX8 ALU-16B



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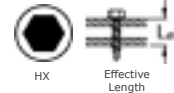
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Material thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
15294	HWH 5.5 X 45/27 #2S "A" HX8	-	Ø5.5	45	19-32	#2S	1.5 - 4.0	Ø10.0 HEX 8.0	250
17576	HWH 5.5 X 45/27 #2S "A" HX8 ALU-16B	ALU Ø16			16-29				150



## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL THROUGH A CORE MATERIAL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #2P+ (pilot point)
- Supplied with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™+
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2425 HWH 5.5 X L #2P+ "A" HX8 ALU-16B



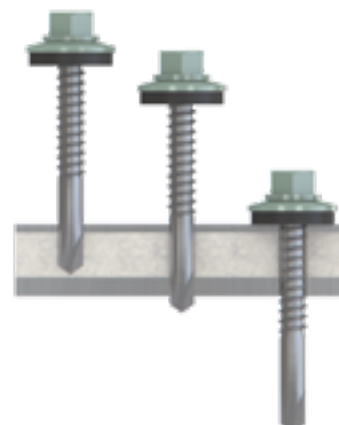
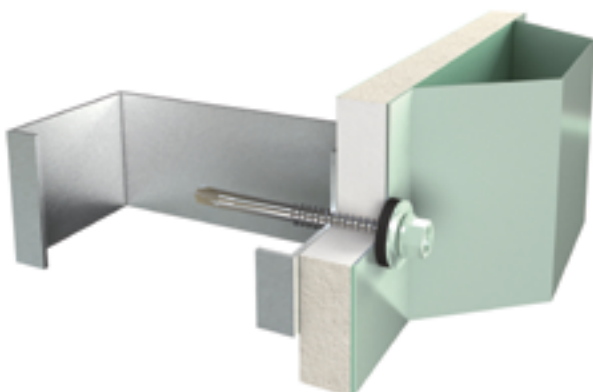
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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
*14283	HWH 5.5 X 60 #2P+ "A" HX8	-	Ø5.5	60	27.0	#2P+	1.5 - 4.0	Ø10.0 HEX 8.0	100
12437	HWH 5.5 X 60 #2P+ "A" HX8 ALU-16B	ALU Ø16			23.5				

\*Not ETA approved

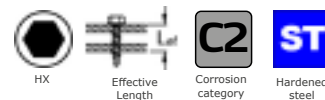
### APPLICATION



## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #3
- Large flange under the head for better load distribution
- Surface treated with zinc (C2)
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

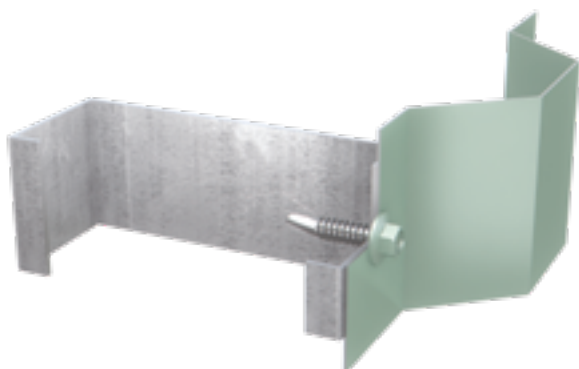
MG:06 PG:7960 HFH 6.3 X L #3 "A" HX8



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13045	HFH 6.3 X 19 #3 "A" HX8	Ø6.3	19	6.5	#3	1.25* - 6.0	Ø14.0 HEX 8.0	250
10394	HFH 6.3 X 25 #3 "A" HX8		25	12.5				
13046	HFH 6.3 X 38 #3 "A" HX8		38	25.5				

<sup>\*)</sup> If steel substructure less than 3.5 mm the pull-out value should be verified by tests

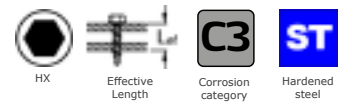
### APPLICATION



## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #3
- Supplied with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with 20 µm zinc
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



MG:06 PG:2430 HWH 6.3 X L #3 "A" HX8 ALU-16B

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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13155	HWH 6.3 X 25 #3 "A" HX8	-	Ø6.3	25	12.5	#3	1.25* - 6.4	Ø10.0 HEX 8.0	250
13156	HWH 6.3 X 25 #3 "A" HX8 ALU-16B	ALU Ø16			9.0				
19208	HWH 6.3 X 32 #3 "A" HX8	-		32	19.5				
19209	HWH 6.3 X 32 #3 "A" HX8 ALU-16B	ALU-16			16.0				
19212	HWH 6.3 X 38 #3 "A" HX8	-		38	25.5				
19213	HWH 6.3 X 38 #3 "A" HX8 ALU-16B	ALU-16			22.0				
19216	HWH 6.3 X 64 #3 "A" HX8	-		64	51.5				
19217	HWH 6.3 X 64 #3 "A" HX8 ALU-16B	ALU-16			48.0				

<sup>\*)</sup> If steel substructure less than 3.5 mm the pull-out value should be verified by tests

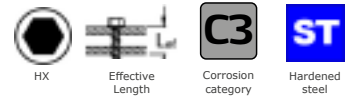
### APPLICATION



## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #4
- Surface treated with ZYTEC™ M
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:7970 HFH 6.3 X L #4 "A" HX8

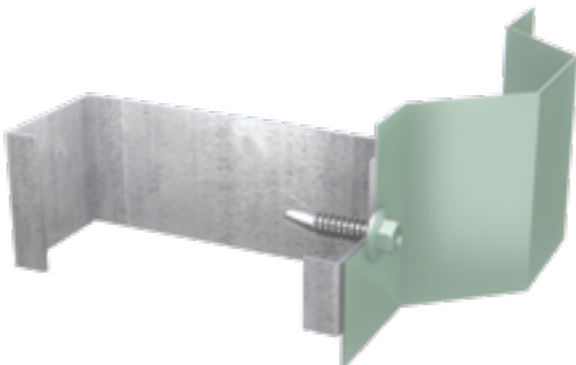


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Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13047	HFH 6.3 X 21 #4 "A" HX8	Ø6.3	21	6.0	#4	3.5 - 8.0	Ø14.0 HEX 8.0	250
13048	HFH 6.3 X 38 #4 "A" HX8		38	23.0				

### APPLICATION

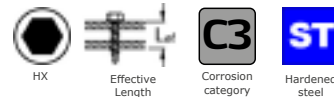




## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #5
- Available with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™ M for optimal corrosion protection
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2390 HWH 5.5 X L #5 "A" HX8 ALU-16B



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Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
*12890	HWH 5.5 X 32 #5 "A" HX8	-	Ø5.5	32	12.5	#5	4.0 - 12.5	Ø10.0 HEX 8.0	250
12877	HWH 5.5 X 32 #5 "A" HX8 ALU-16B	ALU Ø16			9.0				
*10208	HWH 5.5 X 38 #5 "A" HX8	-		38	18.5				250
12092	HWH 5.5 X 38 #5 "A" HX8 ALU-16B	ALU Ø16			15.0				150
*12891	HWH 5.5 X 51 #5 "A" HX8	-		51	31.5				100
12878	HWH 5.5 X 51 #5 "A" HX8 ALU-16B	ALU Ø16			28.0				
*12892	HWH 5.5 X 76 #5 "A" HX8	-		76	56.5				100
12879	HWH 5.5 X 76 #5 "A" HX8 ALU-16B	ALU Ø16			53.0				
*12893	HWH 5.5 X 102 #5 "A" HX8	-		102	82.5				100
12880	HWH 5.5 X 102 #5 "A" HX8 ALU-16B	ALU Ø16			79.0				

\*Not ETA approved



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MG:06 PG:2395 HFH 5.5 X L #5 "A" HX8



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
16170	HFH 5.5 X 32 #5 "A" HX8	Ø5.5	32	12.5	#5	4.0 - 12.5	Ø10.0 HEX 8.0	250

### APPLICATION



## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #6
- Available with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™ M for optimal corrosion protection
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:7900 HWH 6.3 X L #6 "A" HX10 TC ALU-16B

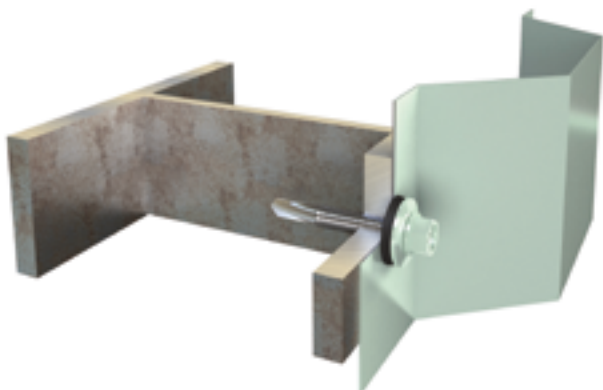


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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
16379	HWH 6.3 X 38 #6 "A" HX10 TC	-	Ø6.3	38	16.0	#6	4.0 - 14.0	Ø13.0 HEX 10.0	100
16380	HWH 6.3 X 38 #6 "A" HX10 TC ALU-16B	ALU Ø16			12.5				

### APPLICATION



## SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #7
- Available with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™ M for optimal corrosion protection
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2405 HWH 6.3 X L #7 "A" HX10 ALU-16B

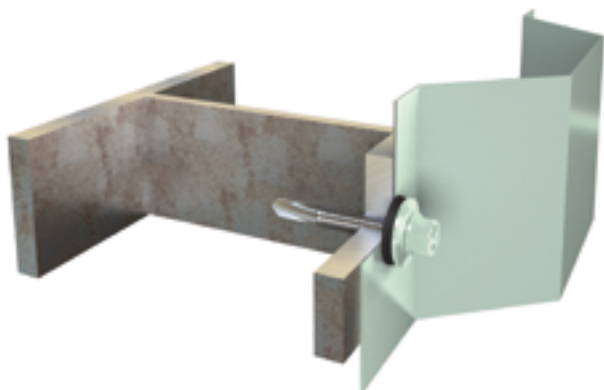


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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
16160	HWH 6.3 X 55 #7 "A" HX10	-	Ø6.3	55	27.0	#7	6.0 - 22.5	Ø13.0 HEX 10.0	100
16525	HWH 6.3 X 55 #7 "A" HX10 ALU-16B	ALU Ø16			23.5				

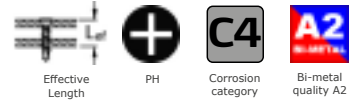
### APPLICATION



## BI-METAL SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING WALL CLADDING TO STEEL

- Typically used for fastening of fiber cement cladding to purlins
- Stainless steel screw (quality A2) with drill point #2 in hardened steel
- Countersunk head with Phillips recess



### PRODUCT RANGE

MG:06 PG:7230 CSH RXB 3.9 X L #2 PH2

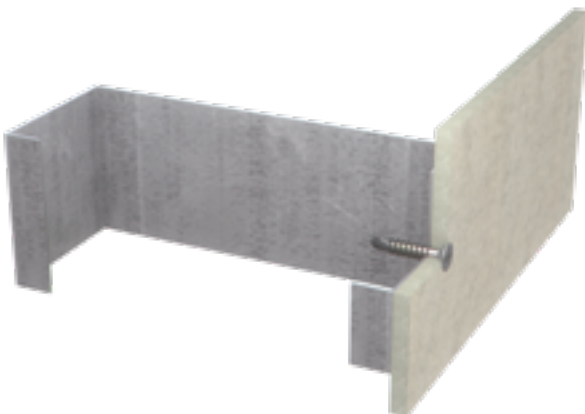


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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12039	CSH RXB 3.9 X 16 #2 PH2	Ø3.9	16	4.0	#2	Max. 2.5	Ø7.4 PH2	1000
12043	CSH RXB 3.9 X 19 #2 PH2		19	7.0				
19015	CSH RXB 3.9 X 25 #2 PH2		25	13.0				

### APPLICATION



## BI-METAL SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2+ in hardened steel
- Available with Ø14 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2535 HWH RXB 4.8 X L #2+ "RXB" HX8 RX-14B



Download  
Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
*12662	HWH RXB 4.8 X 20 #2+ "RXB" HX8	-	Ø4.8	20	6.0	#2+	1.5 - 3.5	Ø10.0 HEX 8.0	250
12663	HWH RXB 4.8 X 20 #2+ "RXB" HX8 RX-14B	A2 Ø14			2.5				

\*Not ETA approved

### APPLICATION



## BI-METAL SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2+ in hardened steel
- Available with EPDM washer for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



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Technical data sheet



MG:06 PG:2530 HWH RXB 5.5 X L #2+ "RXB" HX8 RX-16B

Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
*10452	HWH RXB 5.5 X 25 #2+ "RXB" HX8	-	Ø5.5	25	8.5	#2+	1.5 - 4.0	Ø10.0 HEX 8.0	250
10454	HWH RXB 5.5 X 25 #2+ "RXB" HX8 RX-16B	A2 Ø16			5.5				
*15698	HWH RXB 5.5 X 38 #2+ "RXB" HX8	-		38	21.5				250
15699	HWH RXB 5.5 X 38 #2+ "RXB" HX8 RX-16B	A2 Ø16			18.5				
*16524	HWH RXB 5.5 X 60 #2+ "RXB" HX8	-		60	43.5				100
16772	HWH RXB 5.5 X 60 #2+ "RXB" HX8 RX-16B	A2 Ø16			40.5				

\*Not ETA approved

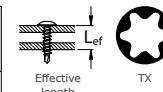
### APPLICATION



## BI-METAL SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2/A4) with drill point #2+ in hardened steel
- EPDM for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2670 CORONA™ RXB 5.5 X L #2+ TX20 EPDM-9.5B



Download  
Technical data sheet



Corrosion  
category



Bi-metal  
quality A2



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10493	CORONA RXB 5.5 X 25 #2+ TX20 EPDM-9.5B	EPDM Ø9.5	Ø5.5	25	7.5	#2+	1.5 - 4.0	Ø13.8 TX20	250
18116	CORONA RXB 5.5 X 38 #2+ TX20 EPDM-9.5B			38	20.5				

MG:06 PG:2675 CORONA™ RX4B 5.5 X L #2+ TX20 EPDM-9.5B



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Corrosion  
category



Bi-metal  
quality A4



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
17840	CORONA RX4B 5.5 X 32 #2+ TX20 EPDM-9.5B	EPDM Ø9.5	Ø5.5	32	15.0	#2+	1.5 - 4.0	Ø13.8 TX20	250

### APPLICATION



## BI-METAL SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL THROUGH A CORE MATERIAL

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2P+ (pilot point)
- Available with EPDM washer for better load distribution and increased sealing abilities
- The CORONA™ screw with TX20 recess is shaped so that the EPDM sealing ring is partly concealed after fastening
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2540 HWH RXB 5.5 X L #2P+ "RXB" HX8 RX-16B



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Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length $L_{ef}$ [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10456	HWH RXB 5.5 X 42 #2P+ "RXB" HX8 RX-16B	A2 Ø16	Ø5.5	42	14.0	#2P+	1.5 - 5.0	Ø10.0 HEX 8.0	100
10458	HWH RXB 5.5 X 56 #2P+ "RXB" HX8 RX-16B			56	22.0				

\*Not ETA approved

MG:06 PG:2680 CORONA™ RXB 5.5 X L #2P+ TX20 EPDM-9.5B

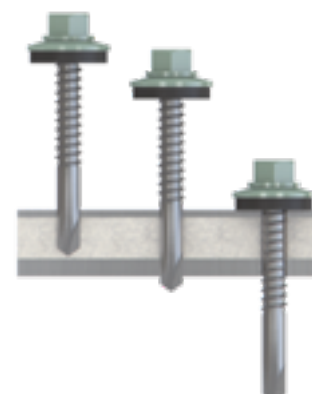
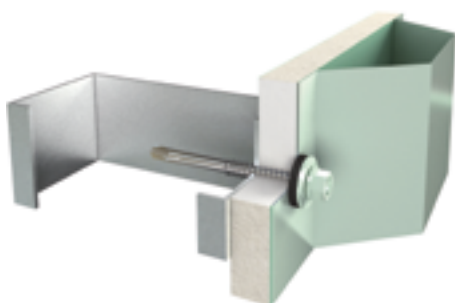


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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length $L_{ef}$ [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10494	CORONA RXB 5.5 X 42 #2P+ TX20 EPDM-9.5B	EPDM Ø9.5	Ø5.5	42	15.5	#2P+	1.5 - 4.0	Ø13.8 TX20	100
10495	CORONA RXB 5.5 X 56 #2P+ TX20 EPDM-9.5B			56	23.5				

### APPLICATION

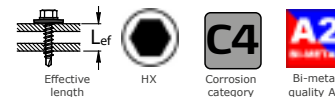




## BI-METAL SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with hardened drill point #3
- Available with washer with bonded EPDM for better load distribution and increased sealing abilities
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2532 HWH RXB 5.5 X L #3 "RXB" HX8 RX-16B



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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18358	HWH RXB 5.5 X 26 #3 "RXB" HX8	-	Ø5.5	26	11.0	#3	1.5 - 6.0	Ø10.0 HEX 8.0	250
18399	HWH RXB 5.5 X 26 #3 "RXB" HX8 RX-16B	A2 Ø16			7.5				
18359	HWH RXB 5.5 X 38 #3 "RXB" HX8	-		38	23.0				100
18401	HWH RXB 5.5 X 38 #3 "RXB" HX8 RX-16B	A2 Ø16			19.5				

MG:06 PG:2531 HWH RXB 5.5 X L #3 HX8 RX-16B



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Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
*13358	HWH RXB 5.5 X 26 #3 HX8	-	Ø5.5	26	13.0	#3	2.0 - 6.0	Ø10.0 HEX 8.0	250
13404	HWH RXB 5.5 X 26 #3 HX8 RX-16B	A2 Ø16			9.0				
*17851	HWH RXB 5.5 X 38 #3 HX8	-		38	25.0				
17852	HWH RXB 5.5 X 38 #3 HX8 RX-16B	A2 Ø16			21.0				

\*Not ETA approved

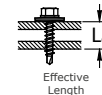
### APPLICATION



## BI-METAL SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF STEEL

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #5
- Available with EPDM washer for better load distribution and increased sealing abilities
- The CORONA™ screw with TX20 recess is shaped so that the EPDM sealing ring is partly concealed after fastening
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2550 HWH RXB 5.5 X L #5 "RXB" HX8 RX-16B



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Technical data sheet



HX



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
*16338	HWH RXB 5.5 X 40 #5 "RXB" HX8	-	Ø5.5	40	12.0	#5	4.0 - 12.5	Ø10.0 HEX 8.0	250
16339	HWH RXB 5.5 X 40 #5 "RXB" HX8 RX-16B	A2 Ø16			8.5				
*16342	HWH RXB 5.5 X 65 #5 "RXB" HX8	-		65	37.0				100
16343	HWH RXB 5.5 X 65 #5 "RXB" HX8 RX-16B	A2 Ø16			33.5				
*16344	HWH RXB 5.5 X 80 #5 "RXB" HX8	-		80	52.0				100
16345	HWH RXB 5.5 X 80 #5 "RXB" HX8 RX-16B	A2 Ø16			48.5				

\*Not ETA approved

MG:06 PG:2690 CORONA™ RXB 5.5 X L #5 TX20 EPDM-9.5B



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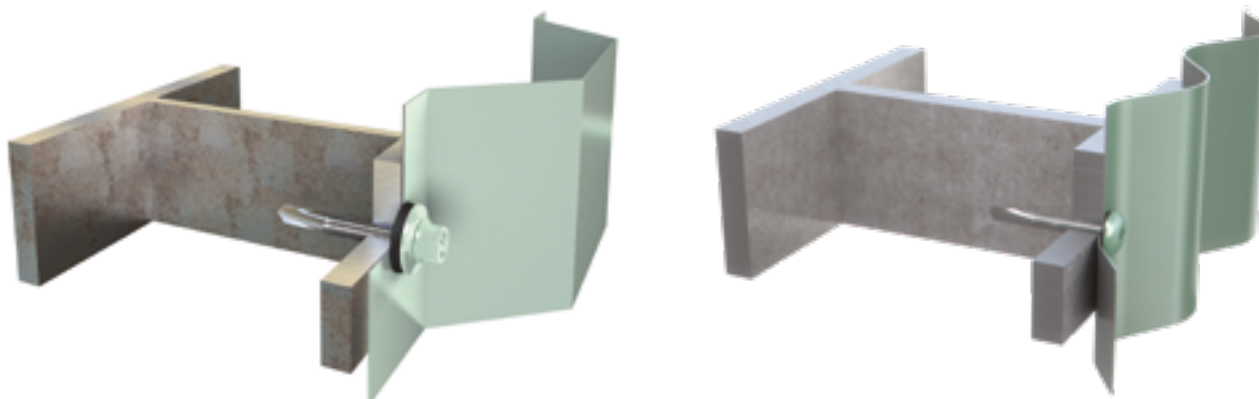


TX



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10496	CORONA RXB 5.5 X 40 #5 TX20 EPDM-9.5B	EPDM Ø9.5	Ø5.5	40	10.5	#5	4.0 - 12.5	Ø13.8 TX20	250
13821	CORONA RXB 5.5 X 60 #5 TX20 EPDM-9.5B			60	30.5				100

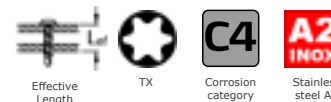
### APPLICATION



## STAINLESS SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF ALUMINIUM

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2



### PRODUCT RANGE

MG:06 PG:6220 PH RX 4.2 X L #2 TX20



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12185	PH RX 4.2 X 13 #2 TX20	Ø4.2	13	4.5	#2	1.75 - 3.0	Ø8.2 TX20	1000
12186	PH RX 4.2 X 16 #2 TX20		16	7.5				
15581	PH RX 4.2 X 19 #2 TX20		19	10.5				
12187	PH RX 4.2 X 25 #2 TX20		25	16.5				
18567	PH RX 4.2 X 38 #2 TX20		38	29.5				

MG:06 PG:6230 PH RX 4.8 X L #2 TX25



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12188	PH RX 4.8 X 13 #2 TX25	Ø4.8	13	4.0	#2	1.75 - 4.4	Ø9.5 TX25	1000
12189	PH RX 4.8 X 16 #2 TX25		16	7.0				
12190	PH RX 4.8 X 19 #2 TX25		19	10.0				
12191	PH RX 4.8 X 25 #2 TX25		25	16.0				
12192	PH RX 4.8 X 32 #2 TX25		32	23.0				
12193	PH RX 4.8 X 38 #2 TX25		38	29.0				
12194	PH RX 4.8 X 50 #2 TX25		50	41.0				
19133	PH RX 4.8 X 60 #2 TX25		60	51.0				
19135	PH RX 4.8 X 80 #2 TX25		80	71.0				

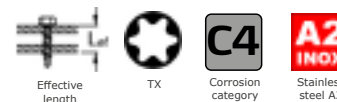
### APPLICATION



## STAINLESS SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF ALUMINIUM

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2



### PRODUCT RANGE

MG:06 PG:6235 PH RX 5.5 X L #2 TX25



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18927	PH RX 5.5 X 16 #2 TX25	Ø5.5	16	5.0	#2	1.75 - 5.25	Ø10.8 TX25	1000
15846	PH RX 5.5 X 19 #2 TX25		19	8.0				
15956	PH RX 5.5 X 25 #2 TX25		25	14.0				500
16784	PH RX 5.5 X 38 #2 TX25		38	27.0				

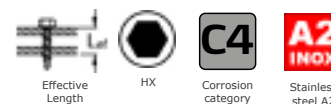
### APPLICATION



## STAINLESS SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF ALUMINIUM

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2
- Available with Ø14 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Tall head for easy and stable mounting



### PRODUCT RANGE

MG:06 PG:6155 HWH RX 4.8 X L #2 HX8



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Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18934	HWH RX 4.8 X 13 #2 "A2" HX8	Ø4.8	13	4.5	#2	1.75 - 4.40	Ø10.0 HEX 8.0	500
19139	HWH RX 4.8 X 16 #2 "A2" HX8		16	7.5				
18297	HWH RX 4.8 X 19 #2 "A2" HX8		19	10.5				
19140	HWH RX 4.8 X 22 #2 "A2" HX8		22	13.5				
19141	HWH RX 4.8 X 25 #2 "A2" HX8		25	16.5				

MG:06 PG:6170 HWH RX 5.5 X L #2 HX8 RX-16B

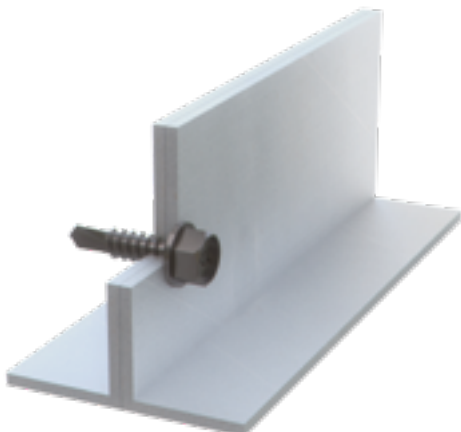


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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12178	HWH RX 5.5 X 25 #2 HX8	-	Ø5.5	25	14.5	#2	1.75 - 5.25	Ø10.0 HEX 8.0	500
16055	HWH RX 5.5 X 25 #2 HX8 RX-16B	A2 Ø16			11.0				250
12180	HWH RX 5.5 X 38 #2 HX8	-		38	27.5				250
16899	HWH RX 5.5 X 38 #2 HX8 RX-16B	A2 Ø16			24.0				200
16769	HWH RX 5.5 X 70 #2 HX8	-		70	59.5				400
16770	HWH RX 5.5 X 70 #2 HX8 RX-16B	A2 Ø16			56.0				

### APPLICATION



## STAINLESS SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF ALUMINIUM

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2/A4) with drill point #2
- PG:6110 with Ø6.0 mm Mini head



### PRODUCT RANGE

MG:06 PG:6110 MIH RX 4.2 X L #2 PH2



Download  
Technical data sheet



PH



Corrosion  
category



Stainless  
steel A2



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12065	MIH RX 4.2 X 11.5 #2 PH2	Ø4.2	11.5	3.5	#2	1.0 - 2.0	Ø5.8 PH2	1000
12066	MIH RX 4.2 X 16 #2 PH2		16.0	8.0				

MG:06 PG:6120 MH RX 5.5 X L #2 TX25 RX-12B



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Technical data sheet



TX



Corrosion  
category



Stainless  
steel A2



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
12067	MH RX 5.5 X 25 #2 TX25	-	Ø5.5	25.0	12.5	#2	1.5 - 3.5	Ø12.0 TX25	250
13698	MH RX 5.5 X 25 #2 TX25 RX-12B	A2 Ø12			9.0				

MG:06 PG:6121 MH RX4 5.5 X L #2 TX25 RX4-12B



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TX



Corrosion  
category

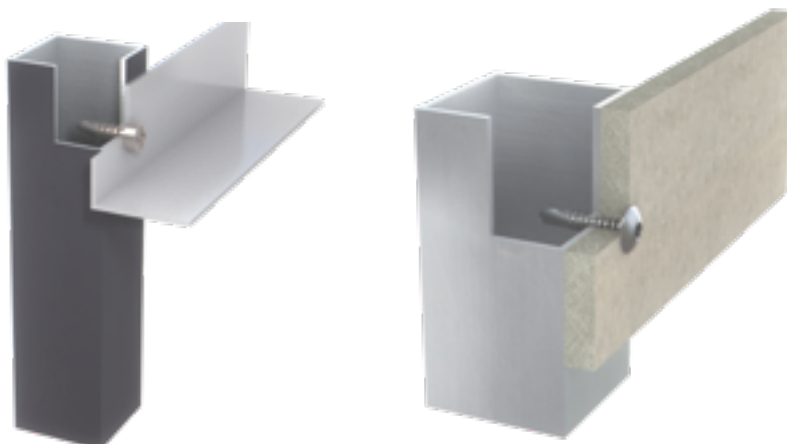


Stainless  
steel A4



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
17388	MH RX4 5.5 X 25 #2 TX25	-	Ø5.5	25.0	12.5	#2	1.5 - 3.5	Ø12.0 TX25	250
17391	MH RX4 5.5 X 25 #2 TX25 RX4-12B	A4 Ø12			9.0				

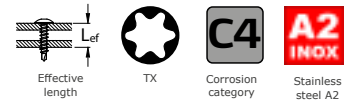
### APPLICATION



## STAINLESS SELF DRILLING SCREW

### SELF DRILLING SCREW FOR FASTENING OF ALUMINIUM

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #4S



### PRODUCT RANGE

MG:06 PG:7691 MIH RX 4.8 X L #4S TX20



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
17945	MIH RX 4.8 X 25 #4S TX20	Ø4.8	25	10.5	#4S	2.0 - 6.0	Ø7.2 TX20	500



# SANDWICH PANEL SCREWS

» for fastening of sandwich panels

	Page
STEEL SCREWS	
CSH 5.1 X L #1 TX25	<b>65</b>
CSH 5.1 X L #1 TX25 TSH	<b>66</b>
HWH 6.5/7.0 X L #1 "A" HX8 ALU-19B	<b>67</b>
HWH 5.5/6.3 X L #2+ "A" HX8 ALU-19B	<b>68</b>
HWH 5.5/6.3 X L #5 "A" HX8 ALU-19B	<b>69</b>
HWH HELIX 5.5/6.3 X L #7 "A" HX8 ALU-19B	<b>70</b>
HWH 7.5/8.0 X L "A" HX8 ALU-19B	<b>71</b>
BI-METAL SCREWS	
HWH RXB 6.5/7.0 X L #1 "RXB" HX8 RX-19B	<b>72</b>
HWH RXB 5.5/6.3 X L #2 "RXB" HX8 RX-19B	<b>73</b>
HWH RXB 5.5/6.3 X L #5 "RXB" HX8 RX-19B	<b>74</b>
HWH RXB D1/D2 X L #7 HX8 RX-19B	<b>75</b>





## ROOF INSULATION SCREWS

### SELF DRILLING SCREWS FOR FASTENING OF INSULATION ON ROOF TO STEEL OR WOOD

- Good corrosion resistance - resistant to 15 Kesternich cycles according to ISO 6988 / DIN 50018
- NBI / SINTEF: Approval nr. 2439
- #1 drill point for increased pull-out values



### PRODUCT RANGE

MG:06 PG:8080 CSH 5.1 X L #1 TX25



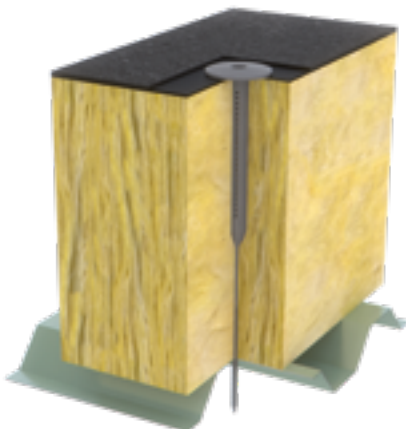
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Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Drill Point	Drill cap. [mm]	Head [mm]	Unit [pcs]
19060	CSH 5.1 X 60 #1 TX25	Ø5.1	60	54.5	#1	2 x 1.25	Ø9.0 TX25	500
18477	CSH 5.1 X 70 #1 TX25		70	64.5				
19055	CSH 5.1 X 80 #1 TX25		80	74.5				
17906	CSH 5.1 X 90 #1 TX25		90	84.5				
17864	CSH 5.1 X 100 #1 TX25		100	94.5				
17907	CSH 5.1 X 120 #1 TX25		120	114.5				
19056	CSH 5.1 X 140 #1 TX25		140	134.5				
19057	CSH 5.1 X 160 #1 TX25		160	154.5				
19058	CSH 5.1 X 180 #1 TX25		180	174.5				
19059	CSH 5.1 X 240 #1 TX25		240	234.5				

Can be assembled with Telescope fixing, see page 66 or steel washer 40mm see item 11962 on page 132

### APPLICATION



## ROOF INSULATION FIXING

### Self drilling screw with roof insulation fixing

- Telescope fixing for fastening of insulation on rood
- Material: Modified shock absorbant polypropylene
- Assembled with roof insulation screws for appropriate insulation thickness

### PRODUCT RANGE

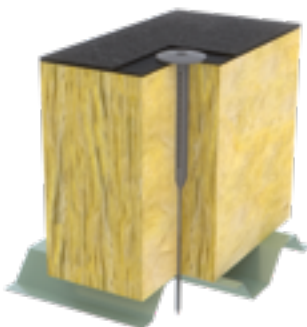
MG:06 PG:8095 CSH 5.1 X L #1 TX25 TSH



Art.no.	Item name	Insulation thickness [mm]	Screw length [mm]	Telescope fixing length [mm]	Unit [pcs]
20564	CSH 5.1 X 60 #1 TX25 TSH 35	50	60	35	500
20565	CSH 5.1 X 70 #1 TX25 TSH 35	60	70		
20566	CSH 5.1 X 80 #1 TX25 TSH 35	70	80		
20567	CSH 5.1 X 90 #1 TX25 TSH 35	80	90		
20568	CSH 5.1 X 80 #1 TX25 TSH 70	90/100	80	70	
20569	CSH 5.1 X 90 #1 TX25 TSH 70	110	90	100	
20570	CSH 5.1 X 80 #1 TX25 TSH 100	120/130	80		
20571	CSH 5.1 X 100 #1 TX25 TSH 100	140/150	100		
20572	CSH 5.1 X 80 #1 TX25 TSH 130	160	80		
20573	CSH 5.1 X 100 #1 TX25 TSH 130	170/180	100	130	
20574	CSH 5.1 X 80 #1 TX25 TSH 160	190	80	160	
20575	CSH 5.1 X 100 #1 TX25 TSH 160	200/210	100		
20576	CSH 5.1 X 120 #1 TX25 TSH 160	220/230	120		
20577	CSH 5.1 X 120 #1 TX25 TSH 190	240/250	120		
20578	CSH 5.1 X 80 #1 TX25 TSH 230	260	80	230	400
20579	CSH 5.1 X 100 #1 TX25 TSH 230	270/280	100		
20580	CSH 5.1 X 120 #1 TX25 TSH 230	290/300	120		
20581	CSH 5.1 X 80 #1 TX25 TSH 280	310	80	280	200
20582	CSH 5.1 X 100 #1 TX25 TSH 280	320/330	100		
20583	CSH 5.1 X 120 #1 TX25 TSH 280	340/350	120		
20584	CSH 5.1 X 140 #1 TX25 TSH 280	350/370	140		

Bits and Extenders for mounting are found on page 142

### APPLICATION



## SANDWICH PANEL SCREW

### SELF DRILLING SCREW FOR FASTENING OF SANDWICH PANELS TO WOOD AND STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1
- High thread at the head with "free spin" for better grip in the sheet. Protects the sheet – no deformation
- Supplied with Ø19 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available with stainless steel Ø22, Ø25 and Ø29 mm washer
- Surface treated with ZYTEC™ M
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:1000 HWH 6.5/7.0 X L #1 "A" HX8 ALU-19B



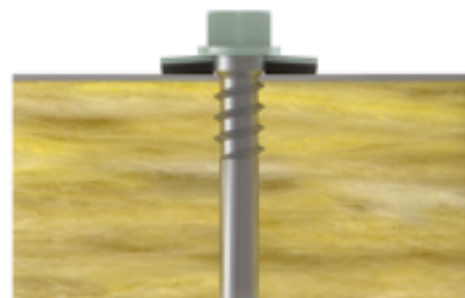
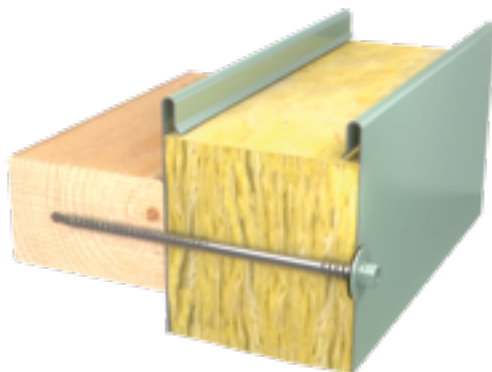
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Panel thickness on wood [mm]	Panel thickness on steel [mm]	Drill cap. [mm]	Head [mm]	Unit [pcs]
13605	HWH 6.5/7.0 X 110 #1 "A" HX8 ALU-19B	ALU Ø19	Ø6.5	110	max. 60	48 - 95	2 x 0.5 - 2 x 1.0	HEX 8.0	100
17819	HWH 6.5/7.0 X 150 #1 "A" HX8 ALU-19B			150	max. 100	68 - 135			
17821	HWH 6.5/7.0 X 170 #1 "A" HX8 ALU-19B			170	max. 120	88 - 155			
17823	HWH 6.5/7.0 X 210 #1 "A" HX8 ALU-19B			210	max. 160	128 - 195			
13609	HWH 6.5/7.0 X 250 #1 "A" HX8 ALU-19B			250	max. 200	168 - 235			
13610	HWH 6.5/7.0 X 300 #1 "A" HX8 ALU-19B			300	max. 250	218 - 285			
13611	HWH 6.5/7.0 X 350 #1 "A" HX8 ALU-19B			350	max. 300	268 - 335			

Also available with 22, 25 and 29 mm sealing washer (stainless A2), see page 134. Can be mounted with 40 mm steel washer, art. no. 14860, see page 132



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### APPLICATION



- The screw drill through the sandwich panel and then the wood / steel substrate
- The high thread at the head locks the sheet to prevent deformation
- The cone below the head ensure maximum sealling between the screw head, washer and sandwich panel.
- Free-spin function of the thread just below the head avoiding the spinning thread from locking through the hole in the outer panel sheet, - and thereby maintaining the assembly and pressure between sheet and washer



## SANDWICH PANEL SCREW

### SELF DRILLING SCREW FOR FASTENING OF SANDWICH PANELS TO STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #2+
- High thread at the head with "free spin" for better grip in the sheet. Protects the sheet – no deformation
- Supplied with Ø19 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available with stainless steel Ø22, Ø25 and Ø29 mm washer
- Surface treated with ZYTEC™ M for optimal corrosion protection
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:1005 HWH 5.5/6.3 X L #2+ "A" HX8 ALU-19B



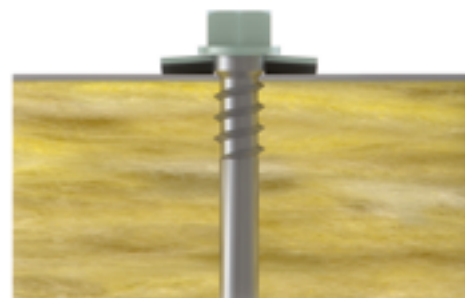
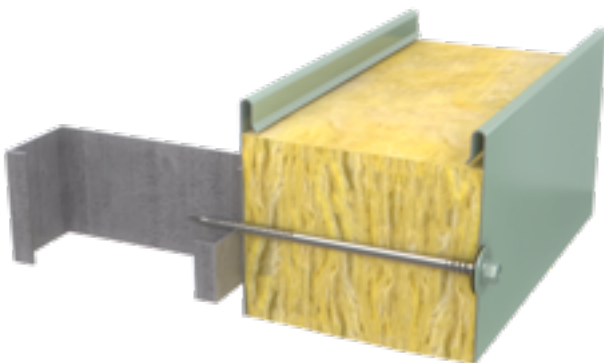
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Panel thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13612	HWH 5.5/6.3 X 60 #2+ "A" HX8 ALU-19B	ALU Ø19	Ø5.5	60	18 - 40	#2+	1.5 - 4.0	HEX 8.0	100
13613	HWH 5.5/6.3 X 80 #2+ "A" HX8 ALU-19B			80	18 - 60				
13614	HWH 5.5/6.3 X 100 #2+ "A" HX8 ALU-19B			100	18 - 80				
13616	HWH 5.5/6.3 X 145 #2+ "A" HX8 ALU-19B			145	63 - 125				
13617	HWH 5.5/6.3 X 180 #2+ "A" HX8 ALU-19B			180	98 - 160				
13618	HWH 5.5/6.3 X 230 #2+ "A" HX8 ALU-19B			230	148 - 210				
13619	HWH 5.5/6.3 X 280 #2+ "A" HX8 ALU-19B			280	198 - 260				
13620	HWH 5.5/6.3 X 330 #2+ "A" HX8 ALU-19B			330	248 - 310				

Also available with 22, 25 and 29 mm sealing washer (stainless A2), see page 134. Can be mounted with 40 mm steel washer, art. no. 14860, see page 132



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### APPLICATION



- The screw drill through the sandwich panel and then the steel substrate
- The high thread at the head locks the sheet to prevent deformation
- The cone below the head ensure maximum sealling between the screw head, washer and sandwich panel.
- Free-spin function of the thread just below the head avoiding the spinning thread from locking through the hole in the outer panel sheet, - and thereby maintaining the assembly and pressure between sheet and washer



## SANDWICH PANEL SCREW

### SELF DRILLING SCREW FOR FASTENING OF SANDWICH PANELS TO STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #5
- High thread at the head with "free spin" for better grip in the sheet. Protects the sheet – no deformation
- Supplied with Ø19 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available with stainless steel Ø22, Ø25 and Ø29 mm washer
- Surface treated with ZYTEC™ M for optimal corrosion protection
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:1010 HWH 5.5/6.3 X L #5 "A" HX8 ALU-19B



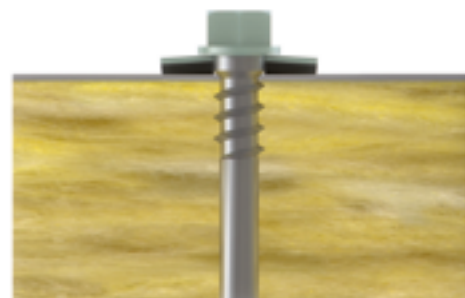
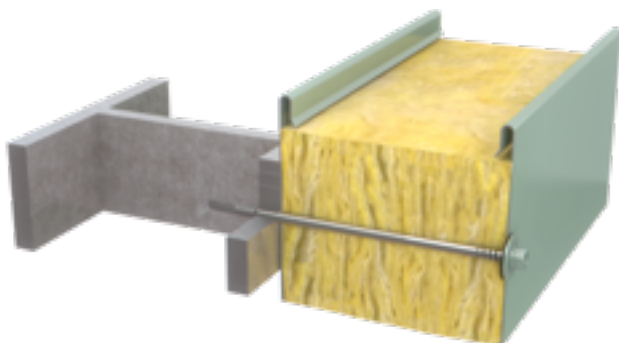
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Panel thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13621	HWH 5.5/6.3 X 80 #5 "A" HX8 ALU-19B	ALU Ø19	Ø5.5	80	18 - 46	#5	4.0 - 12.5	HEX 8.0	100
13622	HWH 5.5/6.3 X 100 #5 "A" HX8 ALU-19B			100	18 - 66				
13623	HWH 5.5/6.3 X 120 #5 "A" HX8 ALU-19B			120	38 - 86				
13624	HWH 5.5/6.3 X 140 #5 "A" HX8 ALU-19B			140	38 - 106				
13625	HWH 5.5/6.3 X 165 #5 "A" HX8 ALU-19B			165	63 - 131				
13626	HWH 5.5/6.3 X 190 #5 "A" HX8 ALU-19B			190	88 - 156				
13628	HWH 5.5/6.3 X 240 #5 "A" HX8 ALU-19B			240	138 - 206				
13629	HWH 5.5/6.3 X 290 #5 "A" HX8 ALU-19B			290	188 - 256				
13630	HWH 5.5/6.3 X 340 #5 "A" HX8 ALU-19B			340	238 - 306				

Also available with 22, 25 and 29 mm sealing washer (stainless A2), see page 134. Can be mounted with 40 mm steel washer, art. no. 14860, see page 132



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### APPLICATION



- The screw drill through the sandwich panel and then the steel substrate
- The high thread at the head locks the sheet to prevent deformation
- The cone below the head ensure maximum sealling between the screw head, washer and sandwich panel.
- Free-spin function of the thread just below the head avoiding the spinning thread from locking through the hole in the outer panel sheet, - and thereby maintaining the assembly and pressure between sheet and washer



## SANDWICH PANEL SCREW

### SELF DRILLING SCREW FOR FASTENING OF SANDWICH PANELS TO STEEL

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #7
- High thread at the head with "free spin" for better grip in the sheet. Protects the sheet – no deformation
- Supplied with Ø19 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available with stainless steel Ø22, Ø25 and Ø29 mm washer
- Surface treated with ZYTEC™ M for optimal corrosion protection
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2400 HWH HELIX 5.5/6.3 X L #7 "A" HX8 ALU-19B



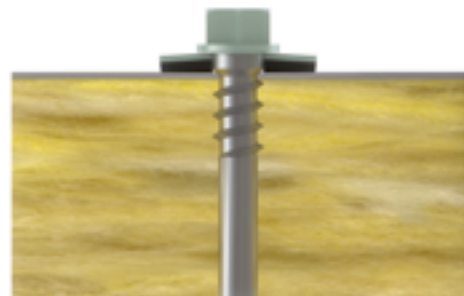
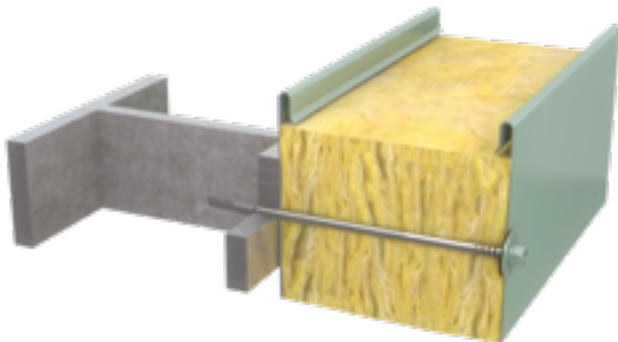
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Panel thickness [mm]	Drill cap.	Head [mm]	Unit [pcs]
15852	HWH HELIX 5.5/6.3 X 150 #7 "A" HX8 ALU-19B	ALU Ø19	Ø5.5	150	38 - 105	6.0 - 22.5	HEX 8.0	100
13632	HWH HELIX 5.5/6.3 X 200 #7 "A" HX8 ALU-19B			200	88 - 155			
13633	HWH HELIX 5.5/6.3 X 250 #7 "A" HX8 ALU-19B			250	138 - 205			
13634	HWH HELIX 5.5/6.3 X 300 #7 "A" HX8 ALU-19B			300	188 - 255			
13635	HWH HELIX 5.5/6.3 X 350 #7 "A" HX8 ALU-19B			350	238 - 305			

Also available with 22, 25 and 29 mm sealing washer (stainless A2), see page 134. Can be mounted with 40 mm steel washer, art. no. 14860, see page 132



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### APPLICATION



- The screw drill through the sandwich panel and then the steel substrate
- The high thread at the head locks the sheet to prevent deformation
- The cone below the head ensure maximum sealling between the screw head, washer and sandwich panel.
- Free-spin function of the thread just below the head avoiding the spinning thread from locking through the hole in the outer panel sheet, - and thereby maintaining the assembly and pressure between sheet and washer



## SANDWICH PANEL SCREW

### SELF DRILLING SCREW FOR FASTENING OF SANDWICH PANELS TO CONCRETE

- High thread at the head with "free spin" for better grip in the sheet. Protects the sheet – no deformation
- Supplied with Ø19 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available with stainless steel Ø22, Ø25 and Ø29 mm washer
- Universal solution, can be used in many different materials (concrete, lightweight concrete and brick walls/masonry etc.)
- Pre-drilling by Ø6.0 mm in bricks and Ø6.5 mm in concrete
- Timesaving installation - fastens without plugs
- Surface treated with ZYTEC™ M for optimal corrosion protection
- Available in 500 colours (QUALICOAT certified powder)



HX

Corrosion category

Hardened steel

### PRODUCT RANGE

MG:06 PG:2446 HWH 7.5/8.0 X L "A" HX8 ALU-19B

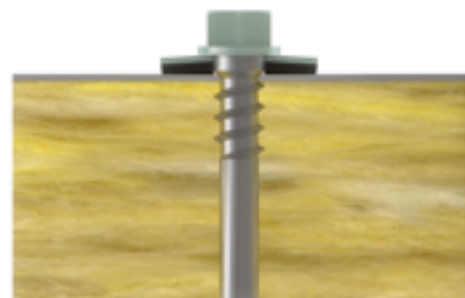
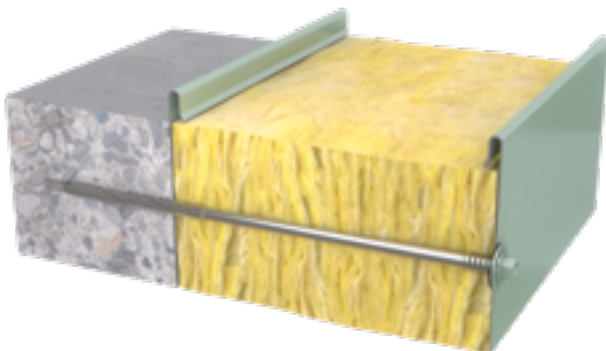


Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Panel thickness [mm]	Head [mm]	Unit [pcs]
18439	HWH 7.5/8.0 X 150 "A" HX8 ALU-19B	ALU Ø19	Ø7.5	150	104	HEX 8.0	100
15372	HWH 7.5/8.0 X 200 "A" HX8 ALU-19B			200	154		
15374	HWH 7.5/8.0 X 250 "A" HX8 ALU-19B			250	204		
15376	HWH 7.5/8.0 X 300 "A" HX8 ALU-19B			300	254		
15378	HWH 7.5/8.0 X 350 "A" HX8 ALU-19B			350	304		



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### APPLICATION



- The screw is mounted in the pre-drilled hole through the sandwich panel and into the concrete / brick
- The high thread at the head locks the sheet to prevent deformation
- The cone below the head ensure maximum sealling between the screw head, washer and sandwich panel.
- Free-spin function of the thread just below the head avoiding the spinning thread from locking through the hole in the outer panel sheet, - and thereby maintaining the assembly and pressure between sheet and washer



## BI-METAL SANDWICH PANEL SCREW

### SELF DRILLING SCREW FOR FASTENING OF SANDWICH PANELS TO WOOD AND STEEL

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with reduced drill point #1 in hardened steel
- High thread at the head with "free spin" for better grip in the sheet. Protects the sheet – no deformation
- Supplied with Ø19 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available with Ø22, Ø25 and Ø29 mm washer
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:1015 HWH RXB 6.5/7.0 X L #1 "RXB" HX8 RX-19B



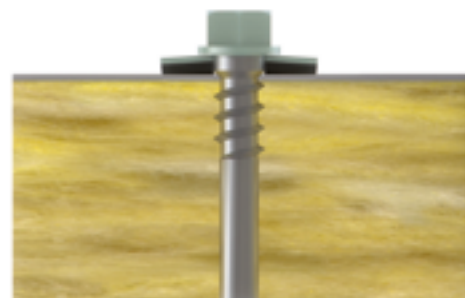
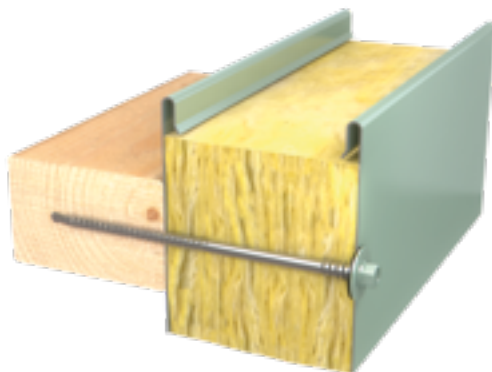
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Panel thickness on wood [mm]	Panel thickness on steel [mm]	Drill cap. [mm]	Head [mm]	Unit [pcs]
13637	HWH RXB 6.5/7.0 X 115 #1 "RXB" HX8 RX-19B	A2 Ø19	Ø6.5	115	max. 60	53 - 91	2 x 0.5 - 2 x 1.0	HEX 8.0	100
18202	HWH RXB 6.5/7.0 X 155 #1 "RXB" HX8 RX-19B			155	max. 100	73 - 131			
18204	HWH RXB 6.5/7.0 X 175 #1 "RXB" HX8 RX-19B			175	max. 120	93 - 151			
18206	HWH RXB 6.5/7.0 X 215 #1 "RXB" HX8 RX-19B			215	max. 160	133 - 191			
13641	HWH RXB 6.5/7.0 X 255 #1 "RXB" HX8 RX-19B			255	max. 200	173 - 231			

Also available with 22, 25 and 29 mm sealing washer, see page 134



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### APPLICATION



- The screw drill through the sandwich panel and then the wood / steel substrate
- The high thread at the head locks the sheet to prevent deformation
- The cone below the head ensure maximum sealling between the screw head, washer and sandwich panel.
- Free-spin function of the thread just below the head avoiding the spinning thread from locking through the hole in the outer panel sheet, - and thereby maintaining the assembly and pressure between sheet and washer





## BI-METAL SANDWICH PANEL SCREW

### SELF DRILLING SCREW FOR FASTENING OF SANDWICH PANELS TO STEEL

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2 in hardened steel
- High thread at the head with "free spin" for better grip in the sheet. Protects the sheet – no deformation
- Supplied with Ø19 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available with Ø22, Ø25 and Ø29 mm washer
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:1020 HWH RXB 5.5/6.3 X L #2 "RXB" HX8 RX-19B



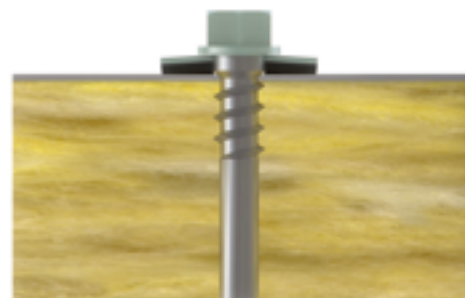
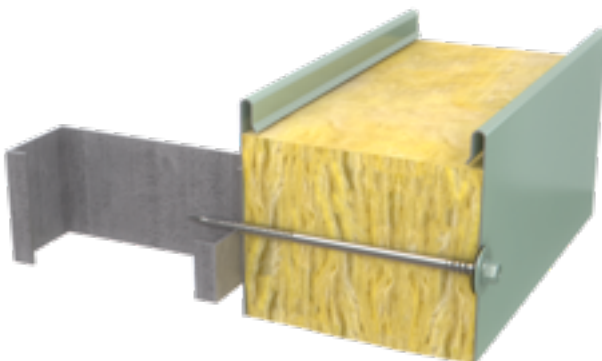
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Panel thickness [mm]	Drill cap. [mm]	Head [mm]	Unit [pcs]
13644	HWH RXB 5.5/6.3 X 90 #2 "RXB" HX8 RX-19B	A2 Ø19	Ø5.5	90	28 - 66	1.5 - 4.0	HEX 8.0	100
13645	HWH RXB 5.5/6.3 X 110 #2 "RXB" HX8 RX-19B			110	28 - 86			
13646	HWH RXB 5.5/6.3 X 130 #2 "RXB" HX8 RX-19B			130	48 - 106			
13647	HWH RXB 5.5/6.3 X 155 #2 "RXB" HX8 RX-19B			155	73 - 131			
13648	HWH RXB 5.5/6.3 X 180 #2 "RXB" HX8 RX-19B			180	98 - 156			
13649	HWH RXB 5.5/6.3 X 230 #2 "RXB" HX8 RX-19B			230	128 - 206			
13650	HWH RXB 5.5/6.3 X 280 #2 "RXB" HX8 RX-19B			280	178 - 256			

Also available with 22, 25 and 29 mm sealing washer, see page 134



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### APPLICATION



- The screw drill through the sandwich panel and then the steel substrate
- The high thread at the head locks the sheet to prevent deformation
- The cone below the head ensure maximum sealling between the screw head, washer and sandwich panel.
- Free-spin function of the thread just below the head avoiding the spinning thread from locking through the hole in the outer panel sheet, - and thereby maintaining the assembly and pressure between sheet and washer



## BI-METAL SANDWICH PANEL SCREW

### SELF DRILLING SCREW FOR FASTENING OF SANDWICH PANELS TO STEEL

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #5 in hardened steel
- High thread at the head with "free spin" for better grip in the sheet. Protects the sheet – no deformation
- Supplied with Ø19 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available with Ø22 Ø25 and Ø29 mm washer
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:1025 HWH RXB 5.5/6.3 X L #5 "RXB" HX8 RX-19B



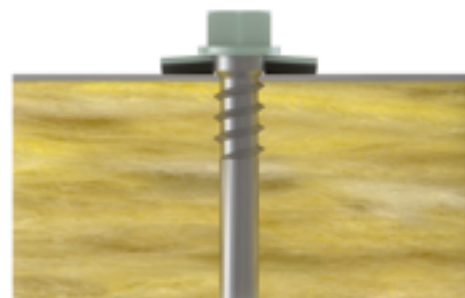
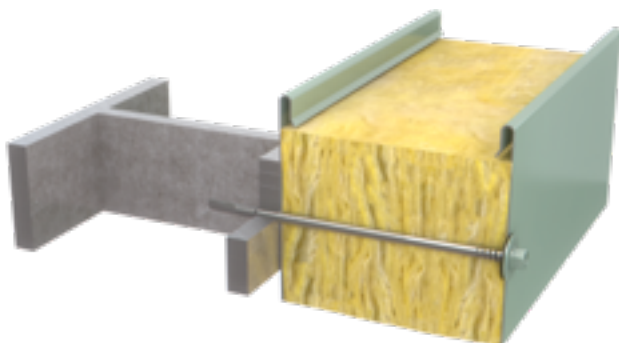
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Panel thickness [mm]	Drill cap. [mm]	Head [mm]	Unit [pcs]
13657	HWH RXB 5.5/6.3 X 110 #5 "RXB" HX8 RX-19B	A2 Ø19	Ø5.5	110	28 - 68	4.0 - 12.5	HEX 8.0	100
13659	HWH RXB 5.5/6.3 X 150 #5 "RXB" HX8 RX-19B			150	48 - 108			
13660	HWH RXB 5.5/6.3 X 175 #5 "RXB" HX8 RX-19B			175	73 - 133			
13661	HWH RXB 5.5/6.3 X 200 #5 "RXB" HX8 RX-19B			200	98 - 158			
15320	HWH RXB 5.5/6.3 X 250 #5 "RXB" HX8 RX-19B			250	148 - 208			
13663	HWH RXB 5.5/6.3 X 300 #5 "RXB" HX8 RX-19B			300	198 - 258			

Also available with 22, 25 and 29 mm sealing washer, see page 134



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Technical data sheet

### APPLICATION



- The screw drill through the sandwich panel and then the steel substrate
- The high thread at the head locks the sheet to prevent deformation
- The cone below the head ensure maximum sealling between the screw head, washer and sandwich panel.
- Free-spin function of the thread just below the head avoiding the spinning thread from locking through the hole in the outer panel sheet, - and thereby maintaining the assembly and pressure between sheet and washer



**NEW**

## BI-METAL SANDWICH PANEL SCREW

SELF DRILLING SCREW FOR FASTENING OF SANDWICH PANELS TO STEEL

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with spiral drill point in hardened steel
- High thread at the head with "free spin" for better grip in the sheet. Protects the sheet – no deformation
- Supplied with Ø19 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available with Ø22, Ø25 and Ø29 mm washer
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:1031 HWH HELIX RXB D1/D2 X L #7 HX8 RX-19B



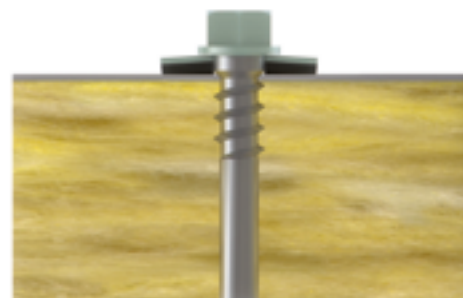
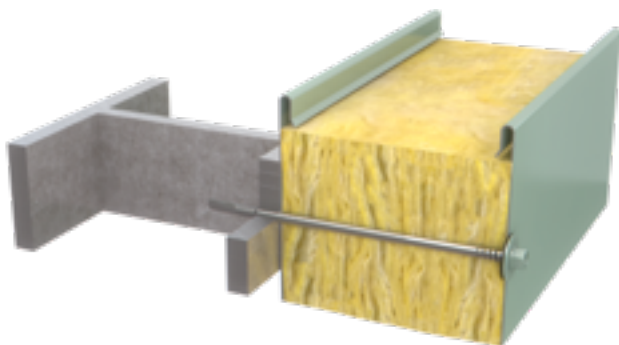
Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Panel thickness [mm]	Drill cap. [mm]	Head [mm]	Unit [pcs]
20153	HWH HELIX RXB 5.5/6.3 X 160 #7 HX8 RX-19B	A2 Ø19	Ø5.5	160	39 - 103	5.0 - 18.0	Ø12.0 HEX 8.0	100
20155	HWH HELIX RXB 5.5/6.3 X 220 #7 HX8 RX-19B			220	99 - 163			
20157	HWH HELIX RXB 5.5/6.3 X 260 #7 HX8 RX-19B			260	140 - 203			
20586	HWH HELIX RXB 6.3/7.0 X 310 #7 HX8 RX-19B		Ø6.3	310	191 - 253			
20589	HWH HELIX RXB 6.3/7.0 X 360 #7 HX8 RX-19B			360	241 - 303			

Also available with 22, 25 and 29 mm sealing washer, see page 134



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### APPLICATION



- The screw drill through the sandwich panel and then the steel substrate
- The high thread at the head locks the sheet to prevent deformation
- The cone below the head ensure maximum sealling between the screw head, washer and sandwich panel.
- Free-spin function of the thread just below the head avoiding the spinning thread from locking through the hole in the outer panel sheet, - and thereby maintaining the assembly and pressure between sheet and washer

# WING DRILL SCREWS

» for fastening of wood to steel

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		Page
STEEL SCREWS	ROCO™ VBS CSH-TR 4.8 X L #3 TX20 W	<b>77</b>
	ROCO™ VBS CSH-TR 5.5 X L #3 TX20 W	<b>77</b>
	ROCO™ VBS CSH-TR 5.5 X L #5 TX20 W	<b>78</b>
	ROCO™ VBS CSH-TR 6.3 X L #4 TX30 W	<b>78</b>
BI-METAL SCREWS	ROCO™ VBS CSH-TR RX4B 4.8 X L #3 TX20 W	<b>79</b>
	ROCO™ VBS CSH-TR RX4B 5.5 X L #3 TX20 W	<b>79</b>



## WING DRILL SCREW

### SELF DRILLING WING SCREW FOR FASTENING OF WOOD TO STEEL

- Horizon Curve™ gives a slight curvature of the head for an aesthetic finish
- Turbine Ribs™ are milling ribs that ensures a good countersinking and minimizes the risk of splitting the wood
- Unique wing design for milling an oversized hole in the wood
- #3 drill point for one step installation with no need for predrilling
- Surface treated with ZYTEC™ GX for good corrosion resistance



### PRODUCT RANGE

MG:06 PG:9170 ROCO VBS CSH-TR 4.8 X L #3 TX20 W



Download  
Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Material thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18166	ROCO VBS CSH-TR 4.8 X 38 #3 TX20 W	Ø4.8	38	Max 17.0	#3	1.5 - 5.0	Ø8.9 TX20	250
18168	ROCO VBS CSH-TR 4.8 X 50 #3 TX20 W		50	Max 29.0				
18170	ROCO VBS CSH-TR 4.8 X 65 #3 TX20 W		65	Max 44.0				100

MG:06 PG:9175 ROCO VBS CSH-TR 5.5 X L #3 TX20 W



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Material thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18173	ROCO VBS CSH-TR 5.5 X 50 #3 TX20 W	Ø5.5	50	Max 27.0	#3	1.5 - 6.0	Ø9.8 TX20	200
18175	ROCO VBS CSH-TR 5.5 X 65 #3 TX20 W		65	Max 42.0				
18177	ROCO VBS CSH-TR 5.5 X 80 #3 TX20 W		80	Max 57.0				100
18179	ROCO VBS CSH-TR 5.5 X 109 #3 TX20 W		109	Max 86.0				

## WING DRILL SCREW

### SELF DRILLING WING SCREW FOR FASTENING OF WOOD TO STEEL

- Horizon Curve™ gives a slight curvature of the head for an aesthetic finish
- Turbine Ribs™ are milling ribs that ensures a good countersinking and minimizes the risk of splitting the wood
- Unique wing design for milling an oversized hole in the wood
- #4/#5 drill point for one step installation with no need for predrilling
- Surface treated with ZYTEC™ GX for good corrosion resistance



TX

Corrosion category

Hardened steel

### PRODUCT RANGE



MG:06 PG:9180 ROCO VBS CSH-TR 5.5 X L #5 TX20 W

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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Material thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18181	ROCO VBS CSH-TR 5.5 X 60 #5 TX20 W	Ø5.5	60	Max 22.0	#5	4.0 - 12.5	Ø9.8 TX20	100
18183	ROCO VBS CSH-TR 5.5 X 85 #5 TX20 W		85	Max 47.0				250
18185	ROCO VBS CSH-TR 5.5 X 109 #5 TX20 W		109	Max 71.0				100



MG:06 PG:9185 ROCO VBS CSH-TR 6.3 X L #4 TX30 W

Download  
Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Material thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18187	ROCO VBS CSH-TR 6.3 X 70 #4 TX30 W	Ø6.3	70	Max 42.0	#4	3.5 - 8.0	12.4 TX30	250
18189	ROCO VBS CSH-TR 6.3 X 95 #4 TX30 W		95	Max 67.0				

## BI-METAL WING DRILL SCREW

### SELF DRILLING WING SCREW FOR FASTENING OF WOOD TO STEEL

- High corrosion and acid resistance (stainless steel A4)
- Horizon Curve™ gives a slight curvature of the head for an aesthetic finish
- Turbine Ribs™ are milling ribs that ensures a good countersinking and minimizes the risk of splitting the wood
- Unique wing design for milling an oversized hole in the wood
- #3 drill point for one step installation with no need for predrilling
- Surface treated with ZYTEC™ Colour



### PRODUCT RANGE

MG:06 PG:9187 ROCO VBS CSH-TR RX4B 4.8 X L #3 TX20 W



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Material thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18267	ROCO VBS CSH-TR RX4B 4.8 X 50 #3 TX20 W	Ø4.8	50	Max. 25.0	#3	1.5 - 4.0	Ø8.9 TX20	250

MG:06 PG:9189 ROCO VBS CSH-TR RX4B 5.5 X L #3 TX20 W



Download  
Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Material thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18264	ROCO VBS CSH-TR RX4B 5.5 X 65 #3 TX20 W	Ø5.5	65	Max. 36.0	#3	1.5 - 5.0	Ø9.8 TX20	250
18769	ROCO VBS CSH-TR RX4B 5.5 X 80 #3 TX20 W		80	Max. 52.0				
18771	ROCO VBS CSH-TR RX4B 5.5 X 102 #3 TX20 W		102	28 - 74				
18773	ROCO VBS CSH-TR RX4B 5.5 X 127 #3 TX20 W		127	53 - 100				200

### APPLICATION



# SELF TAPPING FACADE SCREWS

» for fastening in steel, wood and aluminium

		Page
STEEL SCREWS	HWH A 4.8 X L "A" HX8 ALU-14B	<b>81</b>
	HWH A 6.5 X L "A" HX8 ALU-16B	<b>82</b>
	HFH AB 6.3 X L "A" HX8 ALU-16B	<b>83</b>
	HFH BZ 6.3 X L "A" HX8 ALU-16B	<b>84</b>
STAINLESS SCREWS	HWH A RX 4.8 X L "RX" HX8 RX-14B	<b>85</b>
	HWH A RX 6.5 X L "RX" HX8 RX-16B	<b>86</b>
	HWH AB RX 6.3 X L "RX" HX8 RX-16B	<b>87</b>
	HWH BZ RX 6.3 X L "RX" HX8 RX-16B	<b>88</b>
	PLS CSH RX D X L TX	<b>89</b>
	PLS PH RX D X L TX	<b>90</b>
	PLS PH RX 4.8 X L TX20	<b>91</b>
	FH CY RX 4.8 X L TX20 WSH-SQ RX 10B	<b>92</b>
	PH-R RX 4.8 X L TX20	<b>93</b>
ALU SCREWS	HWH A ALU 6.5 X L "A" HX8 ALU-16B	<b>94</b>





## SELF TAPPING FACADE SCREW, A

### SCREW FOR FASTENING OF STEEL CLADDING TO WOOD OR STEEL

- Tapping and fastening in one operation
- Up to 0.7 mm steel without predrilling
- Supplied with Ø14 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with 20 µm zinc
- Available in 500 colours (QUALICOAT certified powder)



#### PRODUCT RANGE

MG:06 PG:2210 HWH A 4.8 X L "A" HX8 ALU-14B

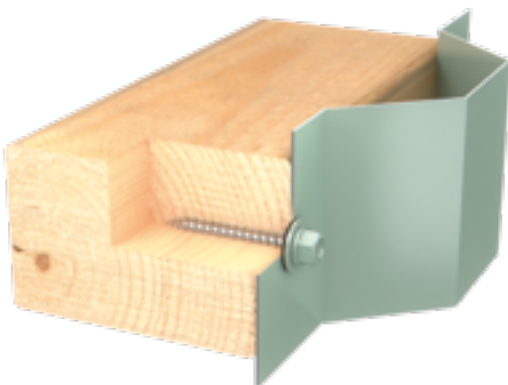


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Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Drill cap.	Head [mm]	Unit [pcs]
12994	HWH A 4.8 X 25 "A" HX8 ALU-14B	ALU Ø14	Ø4.8	25	Max 0.7	Ø10.0 HEX 8.0	250
13412	HWH A 4.8 X 38 "A" HX8 ALU-14B			38			

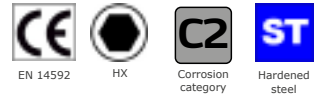
#### APPLICATION



## SELF TAPPING FACADE SCREW, A

### SCREW FOR FASTENING OF STEEL CLADDING TO WOOD OR STEEL

- Tapping and fastening in one operation
- Supplied with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™+
- Also available without washer
- See chart of predrilling in different steel thicknesses
- CE-marked according to EN 14592 for applications where thin gauge sheeting is fastened to wood substructure

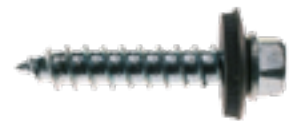


### PRODUCT RANGE

MG:06 PG:4250 HWH A 6.5 X L "A" HX8 ALU-16B



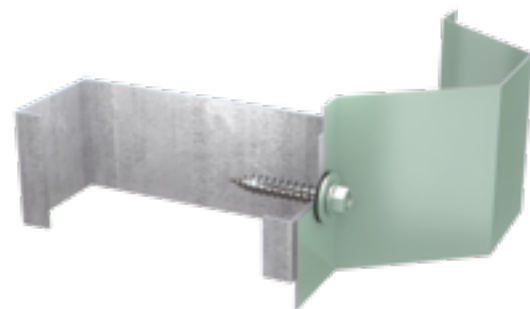
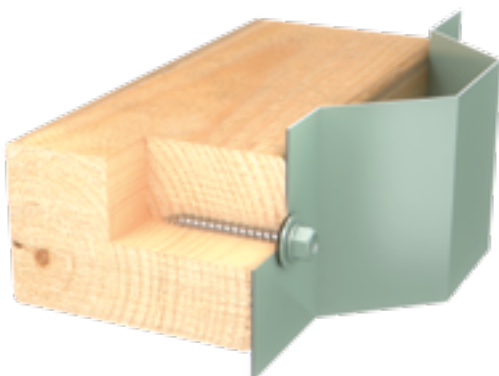
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Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Steel thickness [mm]	Head [mm]	Unit [pcs]
13040	HWH A 6.5 X 38 "A" HX8 ALU-16B	ALU Ø16	Ø6.5	38	max. 3.0	Ø10.6 HEX 8.0	250
13042	HWH A 6.5 X 51 "A" HX8 ALU-16B			51			100
13044	HWH A 6.5 X 76 "A" HX8 ALU-16B			76			

Steel thickness	Drill diameter
< 0.63	Ø4.0 mm
0.63 - 2.0 mm	Ø4.2 mm
2.0 - 3.0 mm	Ø5.0 mm

### APPLICATION



## SELF TAPPING FACADE SCREW, AB

### SCREW FOR FASTENING OF STEEL CLADDING TO STEEL

- Tapping and fastening in one operation
- Large flange under the head for better load distribution
- Available with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with 10 µm zinc
- See chart of predrilling in different steel thicknesses
- Available in 500 colours (QUALICOAT certified powder)



HX

Corrosion category

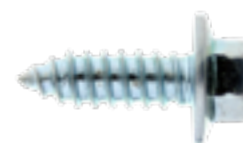
Hardened steel

### PRODUCT RANGE

MG:06 PG:8000 HFH AB 6.3 X L "A" HX8 ALU-16B



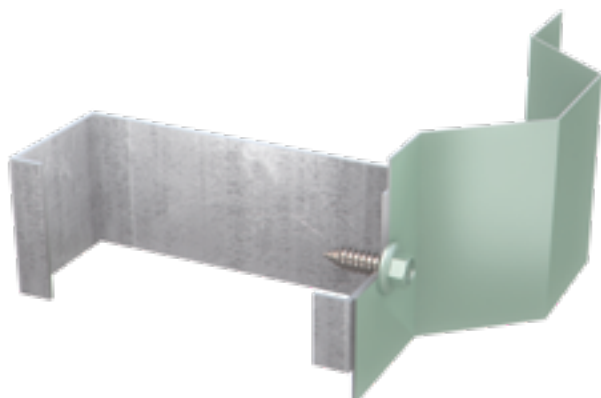
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Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Steel thickness [mm]	Head [mm]	Unit [pcs]
13057	HFH AB 6.3 X 19 "A" HX8	-	Ø6.3	19	2.0 - 5.0	Ø14.0 HEX 8.0	250
13058	HFH AB 6.3 X 19 "A" HX8 ALU-16B	ALU Ø16					

Steel thickness	Drill diameter
2.0 - 4.0 mm	Ø5.3 mm
4.0 - 5.0 mm	Ø5.5 mm

### APPLICATION



## SELF TAPPING FACADE SCREW, BZ

### SCREW FOR FASTENING OF STEEL CLADDING TO STEEL

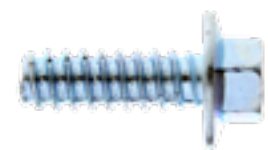
- Tapping and fastening in one operation
- Large flange under the head for better load distribution
- Available with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with 10 µm zinc
- See chart of predrilling in different steel thicknesses
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



Download  
Technical data sheet

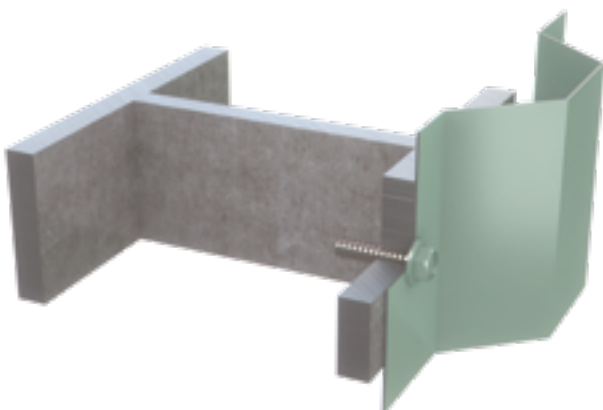


MG:06 PG:7990 HFH BZ 6.3 X L "A" HX8 ALU-16B

Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Steel thickness [mm]	Head [mm]	Unit [pcs]
13053	HFH BZ 6.3 X 19 "A" HX8	-	Ø6.3	19	min. 2.0	Ø14.0 HEX 8.0	250
13054	HFH BZ 6.3 X 19 "A" HX8 ALU-16B	ALU Ø16		25			
13055	HFH BZ 6.3 X 25 "A" HX8	-					
13056	HFH BZ 6.3 X 25 "A" HX8 ALU-16B	ALU Ø16					

Steel thickness	Drill diameter
2.0 - 4.0 mm	Ø5.3 mm
4.0 - 5.0 mm	Ø5.5 mm
5.0 - 6.0 mm	Ø5.7 mm
> 6.0 mm	Ø5.8 mm

### APPLICATION



## STAINLESS SELF TAPPING FACADE SCREW, A

### SCREW FOR FASTENING OF STEEL CLADDING TO WOOD

- Tapping and fastening in one operation
- Up to 0.7 mm steel without predrilling
- Stainless steel screw (quality A2)
- Supplied with Ø14 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available without washer
- Available in 500 colours (QUALICOAT certified powder)



EN 14592



HX



Corrosion category



Stainless steel A2

### PRODUCT RANGE

MG:06 PG:7120 HWH A RX 4.8 X L "RX" HX8 RX-14B

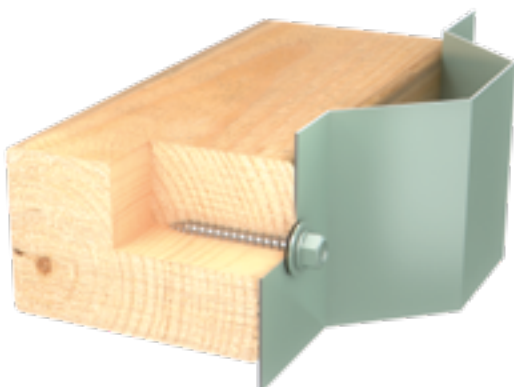


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Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
11815	HWH A RX 4.8 X 25 "RX" HX8 RX-14B	A2 Ø14	Ø4.8	25	Ø10.0 HEX 8.0	250
13037	HWH A RX 4.8 X 32 "RX" HX8 RX-14B			32		
12093	HWH A RX 4.8 X 38 "RX" HX8 RX-14B			38		
13039	HWH A RX 4.8 X 50 "RX" HX8 RX-14B			50		

### APPLICATION



## STAINLESS SELF TAPPING FACADE SCREW, A

### SCREW FOR FASTENING OF STEEL CLADDING TO WOOD OR STEEL

- Tapping and fastening in one operation
- Stainless steel screw (quality A2)
- Supplied with Ø16 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available without washer
- See chart of predrilling in different steel thicknesses
- Available in 500 colours (QUALICOAT certified powder)

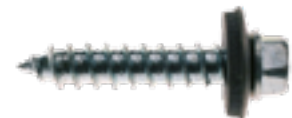


### PRODUCT RANGE

MG:06 PG:4230 HWH A RX 6.5 X L "RX" HX8 RX-16B



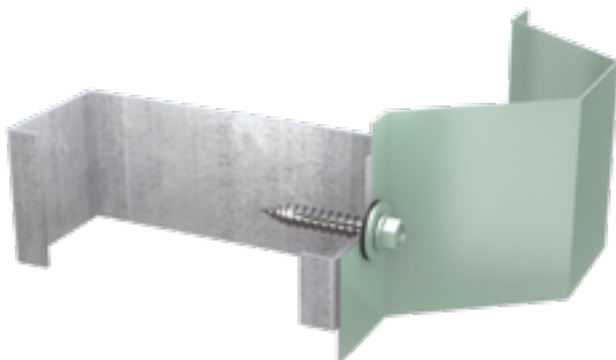
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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Steel thickness [mm]	Head [mm]	Unit [pcs]
10772	HWH A RX 6.5 X 19 "RX" HX8 RX-16B	A2 Ø16	Ø6.5	19	max. 3.0	Ø10.0 HEX 8.0	250
10778	HWH A RX 6.5 X 25 "RX" HX8 RX-16B			25			
10779	HWH A RX 6.5 X 32 "RX" HX8 RX-16B			32			
10780	HWH A RX 6.5 X 38 "RX" HX8 RX-16B			38			
10781	HWH A RX 6.5 X 45 "RX" HX8 RX-16B			45			
10782	HWH A RX 6.5 X 50 "RX" HX8 RX-16B			50			
10783	HWH A RX 6.5 X 55 "RX" HX8 RX-16B			55			100
15486	HWH A RX 6.5 X 60 "RX" HX8 RX-16B			60			
10784	HWH A RX 6.5 X 65 "RX" HX8 RX-16B			65			
15487	HWH A RX 6.5 X 70 "RX" HX8 RX-16B			70			
15686	HWH A RX 6.5 X 75 "RX" HX8 RX-16B			75			

Steel thickness	Drill diameter
< 0.63	Ø4.0 mm
0.63 - 2.0 mm	Ø4.2 mm
2.0 - 3.0 mm	Ø5.0 mm

### APPLICATION



## STAINLESS SELF TAPPING FACADE SCREW, AB

### SCREW FOR FASTENING OF STEEL CLADDING TO STEEL

- Tapping and fastening in one operation
- Stainless steel screw (quality A2)
- Available with Ø16 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- See chart of predrilling in different steel thicknesses
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:8010 HWH AB RX 6.3 X L "RX" HX8 RX-16B



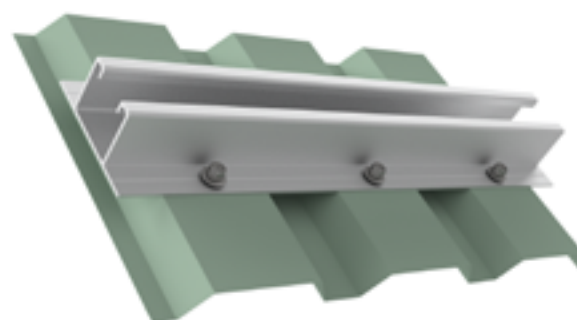
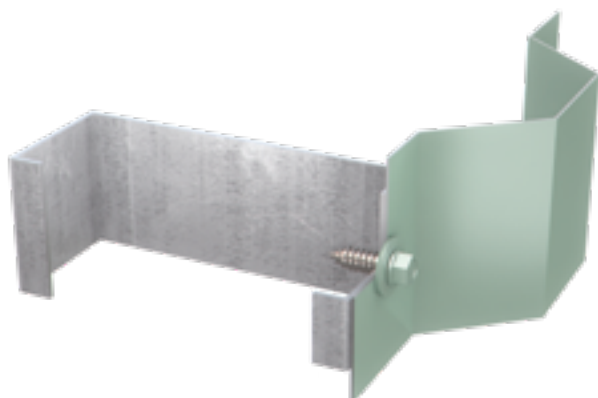
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Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Steel thickness [mm]	Head [mm]	Unit [pcs]	
13059	HWH AB RX 6.3 X 19 "RX" HX8	-	Ø6.3	19	0.9 - 5.0	Ø10.0 HEX 8.0	250	
13060	HWH AB RX 6.3 X 19 "RX" HX8 RX-16B	A2 Ø16						
13061	HWH AB RX 6.3 X 25 "RX" HX8	-						
16062	HWH AB RX 6.3 X 25 "RX" HX8 RX-16B	A2 Ø16		25				100
18970	HWH AB RX 6.3 X 38 "RX" HX8	-						
18969	HWH AB RX 6.3 X 38 "RX" HX8 RX-16B	A2 Ø16		38				100
18972	HWH AB RX 6.3 X 51 "RX" HX8	-						
18971	HWH AB RX 6.3 X 51 "RX" HX8 RX-16B	A2 Ø16		51			100	

Steel thickness	Drill diameter
2.0 - 4.0 mm	Ø5.3 mm
4.0 - 5.0 mm	Ø5.5 mm

### APPLICATION



## STAINLESS SELF TAPPING FACADE SCREW, BZ

### SCREW FOR FASTENING OF WALL CLADDING TO STEEL

- Tapping and fastening in one operation
- Stainless steel screw (quality A2)
- Supplied with Ø16 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available without washer
- See chart of predrilling in different steel thicknesses
- Available in 500 colours (QUALICOAT certified powder)

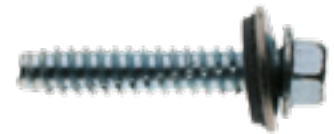


### PRODUCT RANGE

MG:06 PG:4200 HWH BZ RX 6.3 X L "RX" HX8 RX-16B



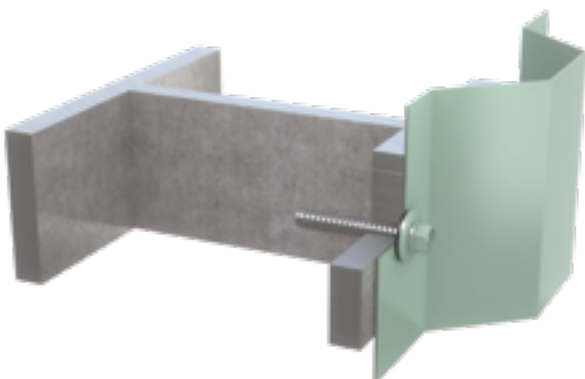
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Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Steel thickness [mm]	Head [mm]	Unit [pcs]
10693	HWH BZ RX 6.3 X 19 "RX" HX8 RX-16B	A2 Ø16	Ø6.3	19	min. 2.0	Ø10.0 HEX 8.0	250
10690	HWH BZ RX 6.3 X 25 "RX" HX8 RX-16B			25			
10691	HWH BZ RX 6.3 X 32 "RX" HX8 RX-16B			32			
12533	HWH BZ RX 6.3 X 38 "RX" HX8 RX-16B			38			
10692	HWH BZ RX 6.3 X 51 "RX" HX8 RX-16B			51			
10696	HWH BZ RX 6.3 X 64 "RX" HX8 RX-16B			64			100

Steel thickness	Drill diameter
2.0 - 4.0 mm	Ø5.3 mm
4.0 - 5.0 mm	Ø5.5 mm
5.0 - 6.0 mm	Ø5.7 mm
> 6.0 mm	Ø5.8 mm

### APPLICATION





## STAINLESS SELF TAPPING SCREW

### SCREW FOR FASTENING IN ALUMINUM PROFILES

- Screw with countersunk head and TX recess
- Stainless steel screw (quality A2)
- Also available in stainless steel quality A4



TX



Corrosion category



Stainless steel A2

### PRODUCT RANGE

MG:06 PG:7090 PLS CSH RX D X L TX



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
17374	PLS CSH RX 3.5 X 9.5 TX10	Ø3.5	9.5	Ø7.3 TX10	1000
11581	PLS CSH RX 3.9 X 13 TX15	Ø3.9	13	Ø7.8 TX15	1000
11583	PLS CSH RX 3.9 X 16 TX15		16		
11585	PLS CSH RX 3.9 X 19 TX15		19		
11586	PLS CSH RX 3.9 X 22 TX15		22		
11588	PLS CSH RX 3.9 X 38 TX15		38		
16360	PLS CSH RX 3.9 X 45 TX15		45		500
11590	PLS CSH RX 4.2 X 16 TX20	Ø4.2	16	Ø8.4 TX20	1000
11593	PLS CSH RX 4.2 X 19 TX20		19		
11596	PLS CSH RX 4.2 X 25 TX20		25		
11597	PLS CSH RX 4.2 X 32 TX20		32		
11599	PLS CSH RX 4.2 X 38 TX20		38		
11600	PLS CSH RX 4.8 X 19 TX25	Ø4.8	19	Ø9.3 TX25	1000
11602	PLS CSH RX 4.8 X 25 TX25		25		500
11604	PLS CSH RX 4.8 X 32 TX25		32		
11606	PLS CSH RX 4.8 X 38 TX25		38		
16608	PLS CSH RX 4.8 X 50 TX25		50		
17486	PLS CSH RX 4.8 X 60 TX25	60			

### APPLICATION



## STAINLESS SELF TAPPING SCREW

### SCREW FOR FASTENING IN ALUMINUM PROFILES

- Screw with Pan head and TX recess
- Available with stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Stainless steel screw (quality A2)
- Also available in stainless steel quality A4



### PRODUCT RANGE

MG:06 PG:7040 PLS PH RX D X L TX



Download  
Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
11559	PLS PH RX 2.9 X 19 TX8	Ø2.9	19	Ø5.6 TX8	1000
16129	PLS PH RX 3.5 X 13 TX15	Ø3.5	13	Ø7.0 TX15	1000
15822	PLS PH RX 3.9 X 9.5 TX15	Ø3.9	9.5	Ø7.5 TX15	1000
11560	PLS PH RX 3.9 X 13 TX15		13		
16508	PLS PH RX 4.2 X 9.5 TX20	Ø4.2	9.5	Ø8.0 TX20	1000
13911	PLS PH RX 4.2 X 13 TX20		13		
11675	PLS PH RX 4.2 X 25 TX20		25		
13910	PLS PH RX 4.8 X 13 TX25	Ø4.8	13	Ø9.5 TX25	1000
11561	PLS PH RX 4.8 X 16 TX25		16		
11562	PLS PH RX 4.8 X 19 TX25		19		
11563	PLS PH RX 4.8 X 25 TX25		25		
11564	PLS PH RX 4.8 X 32 TX25		32		250
11565	PLS PH RX 4.8 X 38 TX25		38		200
13679	PLS PH RX 4.8 X 50 TX25		50		
13675	PLS PH RX 4.8 X 60 TX25	60			
11567	PLS PH RX 5.5 X 19 TX25	Ø5.5	19	Ø11.0 TX25	1000
11568	PLS PH RX 5.5 X 25 TX25		25		500
11569	PLS PH RX 5.5 X 32 TX25		32		250
11570	PLS PH RX 5.5 X 38 TX25		38		
11571	PLS PH RX 5.5 X 45 TX25		45		200
11572	PLS PH RX 5.5 X 50 TX25		50		
11573	PLS PH RX 5.5 X 60 TX25	60			
11575	PLS PH RX 6.3 X 45 TX30	Ø6.3	45	Ø12.0 TX30	200
11576	PLS PH RX 6.3 X 60 TX30		60		

### APPLICATION



## STAINLESS SELF TAPPING SCREW

### SCREW FOR FASTENING IN ALUMINUM PROFILES

- Screw with Pan head and TX recess
- Available with stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Stainless steel screw (quality A2)



TX



Corrosion category



Stainless steel A2

### PRODUCT RANGE

MG:06 PG:7035 PLS PH RX 4.8 X L TX20



Download Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
19952	PLS PH RX 4.8 X 13 TX20	Ø4.8	13	Ø9.3 TX20	1000
19956	PLS PH RX 4.8 X 16 TX20		16		
19960	PLS PH RX 4.8 X 19 TX20		19		
19964	PLS PH RX 4.8 X 22 TX20		22		
19968	PLS PH RX 4.8 X 25 TX20		25		500
19972	PLS PH RX 4.8 X 32 TX20		32		
19976	PLS PH RX 4.8 X 38 TX20		38		
19980	PLS PH RX 4.8 X 50 TX20		50		200
19987	PLS PH RX 4.8 X 60 TX20		60		

### APPLICATION



## STAINLESS SELF TAPPING SCREW

### SELF TAPPING SCREW FOR FASTENING IN ALUMINIUM

- Tapping and fastening in one operation
- Square washer with bonded EPDM for better load distribution and sealing abilities



TX



Corrosion category



Stainless steel A2

### PRODUCT RANGE

MG:06 PG:3308 FH CY RX 4.8 X L TX20 WSH-SQ RX-10B



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
18365	FH CY RX 4.8 X 14 TX20	Ø4.8	14	Ø7.4 TX20	500
18367	FH CY RX 4.8 X 14 TX20 WSH-SQ RX-10B				



## STAINLESS SELF TAPPING SCREW

### SELF TAPPING SCREW FOR FASTENING IN ALUMINIUM

- Tapping and fastening in one operation
- Ribs under the head for increased holding power



### PRODUCT RANGE

MG:06 PG:9195 PH-R RX 4.8 X L TX20



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Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
18348	PH-R RX 4.8 X 13 TX20	Ø4.8	13	Ø9.4 TX20	1000

## ALU SELF TAPPING SCREW, A

### SELF TAPPING SCREW FOR FASTENING OF CLADDING TO ALUMINIUM OR WOOD

- Tapping and fastening in one operation
- Supplied with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- See chart of predrilling in different steel thicknesses
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:8020 HWH A ALU 6.5 X L "A" HX8 ALU-16B

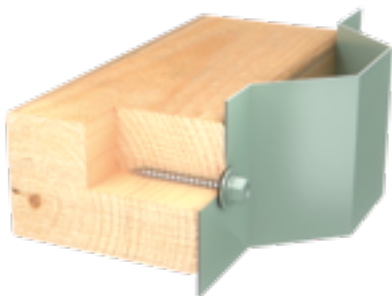


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Technical data sheet



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Steel thickness [mm]	Head [mm]	Unit [pcs]
13063	HWH A ALU 6.5 X 25 "A" HX8 ALU-16B	ALU Ø16	Ø6.5	25	Max 3.0	Ø10.0 HEX 8.0	250
13064	HWH A ALU 6.5 X 32 "A" HX8 ALU-16B			32			
13065	HWH A ALU 6.5 X 50 "A" HX8 ALU-16B			50			100
13066	HWH A ALU 6.5 X 64 "A" HX8 ALU-16B			64			
13067	HWH A ALU 6.5 X 73 "A" HX8 ALU-16B			73			

Material	Drill diameter
Aluminium	Ø5.5 mm
Wood	Ø5.0 mm



# CHIPBOARD SCREWS AND OTHER SCREWS FOR WOOD

» for fastening of wood

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SPS CSH-R 4.0 X L/L1 TX20 TC	<b>97</b>
SPS CSH-R 5.0 X L/L1 TX20 TC	<b>98</b>
SPS CSH-R 6.0 X L/L1 TX30 TC	<b>98</b>
SPS CSH RX D X L/L1 TX	<b>99</b>
SPS CSH-R RX4 4.2 X L/L1 TX20 TC COL	<b>101</b>
SPS CSH-R RX4 4.2 X L/L1 PH2 TC COL	<b>101</b>
SPS PH RX D X L TX	<b>102</b>
BES MH 4.9 X L TX20 TC	<b>103</b>
BES MH RX 4.9 X L TX20 TC	<b>103</b>
BES MH RX4 4.9 X L TX20 TC	<b>103</b>
BSS RX 4.5 X L TX20	<b>104</b>
TRABO FH 4.65 X L #1S TX20	<b>105</b>
TBS MH 4.5 X L TX25	<b>106</b>



# CHIPBOARD SCREWS AND OTHER SCREWS FOR WOOD

» for fastening of wood

	Page
ETX MH RX 4.8 X L TX20	<b>107</b>
ETX MH RX4 4.8 X L TX20	<b>107</b>
ETX MH RX8 4.8 X L "RX8" TX20	<b>108</b>
ETX MH RX 5.0 X L #2 TX20 W	<b>109</b>
ETX MH RXB 4.8 X L #1S TX20	<b>110</b>
FH RX 4.8 X L TX20	<b>111</b>
FH RX 4.8 X L TX20 TC	<b>111</b>
TRS PH 4.8 X L TX20 TC	<b>112</b>
CSH 4.8 X L #1 PH2	<b>112</b>
PH RX 4.8 X L TX20 TC	<b>113</b>
PH 4.2 X L SQ2	<b>114</b>
PH RX 3.5 X L SQ1 TC	<b>115</b>
PH RX4 3.5 X L SQ1 TC	<b>115</b>
PH RXB 3.5 X L #1 SQ1	<b>116</b>





## CHIPBOARD SCREW

### SCREW FOR FASTENING OF WOOD

- Screw with countersunk head and TX recess
- Point with special thread cut for better threading in hard wood
- Slightly raised countersunk head with ribs (CSH-R)
- Surface treated with ZYTEC™+ for good corrosion protection



EN 14592



TX



Corrosion category



Hardened steel

### PRODUCT RANGE



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Technical data sheet

MG:06 PG:6086 SPS CSH-R 4.0 X L/L1 TX20 TC



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
14944	SPS CSH-R 4.0 X 20 TX20 TC	Ø4.0	20	-	Ø7.4 TX20	1000
14945	SPS CSH-R 4.0 X 25 TX20 TC		25	-		
14946	SPS CSH-R 4.0 X 28 TX20 TC		28	-		
14947	SPS CSH-R 4.0 X 30 TX20 TC		30	-		
14948	SPS CSH-R 4.0 X 35 TX20 TC		35	-		500
15383	SPS CSH-R 4.0 X 40 TX20 TC		40	-		
17120	SPS CSH-R 4.0 X 40/24 TX20 TC		40	16		250
15119	SPS CSH-R 4.0 X 50/30 TX20 TC		50	20		
15120	SPS CSH-R 4.0 X 60/36 TX20 TC		60	24		
15121	SPS CSH-R 4.0 X 70/42 TX20 TC		70	28		
18666	SPS CSH-R 4.0 X 80/48 TX20 TC		80	32		
15122	SPS CSH-R 4.0 X 90/54 TX20 TC		90	54		



## CHIPBOARD SCREW

### SCREW FOR FASTENING OF WOOD

- Screw with countersunk head and TX recess
- Point with special thread cut for better threading in hard wood
- Slightly raised countersunk head with ribs (CSH-R)
- Surface treated with ZYTEC™+ for good corrosion protection



### PRODUCT RANGE

MG:06 PG:6078 SPS CSH-R 5.0 X L/L1 TX20 TC



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Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
14951	SPS CSH-R 5.0 X 20 TX20 TC	Ø5.0	20	-	Ø9.4 TX20	1000
14952	SPS CSH-R 5.0 X 25 TX20 TC		25	-		500
14953	SPS CSH-R 5.0 X 28 TX20 TC		28	-		250
18921	SPS CSH-R 5.0 X 30 TX20 TC		30	-		
17000	SPS CSH-R 5.0 X 35 TX20 TC		35	-		
14954	SPS CSH-R 5.0 X 40 TX20 TC		40	-		200
18727	SPS CSH-R 5.0 X 45 TX20 TC		45	-		
14933	SPS CSH-R 5.0 X 50/30 TX20 TC		50	20		150
18448	SPS CSH-R 5.0 X 60 TX20 TC		60	-		
14934	SPS CSH-R 5.0 X 60/36 TX20 TC		60	24		250
14935	SPS CSH-R 5.0 X 70/42 TX20 TC		70	28		
14936	SPS CSH-R 5.0 X 80/48 TX20 TC		80	32		200
14937	SPS CSH-R 5.0 X 90/54 TX20 TC		90	36		
14669	SPS CSH-R 5.0 X 100/60 TX20 TC		100	40		150
14825	SPS CSH-R 5.0 X 110/60 TX20 TC		110	50		
14938	SPS CSH-R 5.0 X 120/68 TX20 TC		120	52		

MG:06 PG:6065 SPS CSH-R 6.0 X L/L1 TX30 TC



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Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
13835	SPS CSH-R 6.0 X 90/54 TX30 TC	Ø6.0	90	36	Ø11.4 TX30	250
13836	SPS CSH-R 6.0 X 120/72 TX30 TC		120	48		

### APPLICATION



## STAINLESS CHIPBOARD SCREW

### SCREW FOR FASTENING OF WOOD

- Screw with countersunk head and TX recess
- Stainless steel screw (quality A2)
- Also available in stainless steel quality A4



### PRODUCT RANGE

MG:06 PG:6050 SPS CSH RX D X L/L1 TX



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
11459	SPS CSH RX 3.0 X 20 TX10	Ø3.0	20	-	Ø6.0 TX10	1000
16206	SPS CSH RX 3.0 X 25 TX10		25	-		
11460	SPS CSH RX 3.0 X 30 TX10		30	-		
16530	SPS CSH RX 3.0 X 35 TX10		35	-		
11465	SPS CSH RX 4.0 X 16 TX20	Ø4.0	16	-	Ø8.0 TX20	1000
14211	SPS CSH RX 4.0 X 20 TX20		20	-		
12615	SPS CSH RX 4.0 X 25 TX20		25	-		
13323	SPS CSH RX 4.0 X 30 TX20		30	-		
11466	SPS CSH RX 4.0 X 35 TX20		35	-		
11484	SPS CSH RX 4.0 X 50/30 TX20	50	20	200		
11472	SPS CSH RX 4.5 X 25 TX20	Ø4.5	25	-	Ø9.0 TX20	500
15824	SPS CSH RX 4.5 X 35 TX20		35	-		250
18615	SPS CSH RX 4.5 X 45 TX20		45	-		200
18457	SPS CSH RX 4.5 X 50 TX20		50	-		
11475	SPS CSH RX 4.5 X 50/30 TX20		50	20		
18562	SPS CSH RX 4.5 X 70/42 TX20		70	28		100

Continued on the next page...

### APPLICATION



## STAINLESS CHIPBOARD SCREW

### SCREW FOR FASTENING OF WOOD

▪ ...Continued.



### PRODUCT RANGE

MG:06 PG:6050 SPS CSH RX D X L/L1 TX



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
15264	SPS CSH RX 5.0 X 20 TX25	Ø5.0	20	-	Ø10.0 TX25	500
11478	SPS CSH RX 5.0 X 25 TX25		25	-		
11480	SPS CSH RX 5.0 X 30 TX25		30	-		
11481	SPS CSH RX 5.0 X 40 TX25		40	-		
11489	SPS CSH RX 5.0 X 50 TX25		50	-		
11489	SPS CSH RX 5.0 X 50/30 TX25		50	20		200
16467	SPS CSH RX 5.0 X 55/35 TX25		55	20		
18678	SPS CSH RX 5.0 X 60 TX25		60	-		
11491	SPS CSH RX 5.0 X 60/36 TX25		60	24		
11503	SPS CSH RX 5.0 X 70/42 TX25		70	28		
15274	SPS CSH RX 5.0 X 80 TX25		80	-		
11499	SPS CSH RX 5.0 X 80/48 TX25		80	32		
11500	SPS CSH RX 5.0 X 90/54 TX25		90	36		
11507	SPS CSH RX 5.0 X 100/60 TX25		100	40		
16480	SPS CSH RX 6.0 X 40 TX25		Ø6.0	40		
11511	SPS CSH RX 6.0 X 60/36 TX25	60		24		
11501	SPS CSH RX 6.0 X 90/54 TX25	90		36		
11509	SPS CSH RX 6.0 X 100/70 TX25	100		30		
14833	SPS CSH RX 6.0 X 120/70 TX25	120		50		
11502	SPS CSH RX 8.0 X 120/80 TX40	Ø8.0	120	40	Ø15.0 TX40	

### APPLICATION



## STAINLESS CHIPBOARD SCREW

### SCREW FOR FASTENING OF WOOD

- Designed for fastening of outdoor flooring
- With countersunk head and TX recess
- Stainless steel (quality A4)
- Screws can also be delivered collated (COL)



### PRODUCT RANGE

MG:06 PG:5062 SPS CSH-R RX4 4.2 X L/L1 TX20 TC COL



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
16960	SPS CSH-R RX4 4.2 X 55/30 TX20 TC	Ø4.2	55	25	Ø7.5 TX20	500

MG:06 PG:5068 SPS CSH-R RX4 4.2 X L/L1 PH2 TC COL



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
16034	SPS CSH-R RX4 4.2 X 55/30 PH2 TC COL	Ø4.2	55	25	Ø7.5 PH2	1000

### APPLICATION

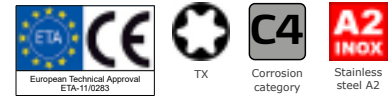


## STAINLESS CHIPBOARD SCREW

### SCREW FOR FASTENING OF WOOD

- Screw with Pan head and TX recess
- Stainless steel screw (quality A2)
- Also available in stainless steel quality A4

### PRODUCT RANGE



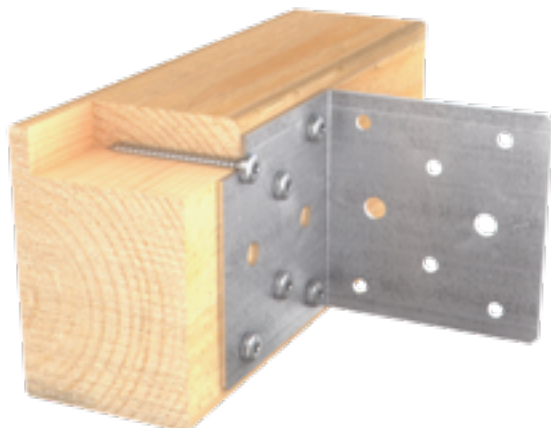
MG:06 PG:6010 SPS PH RX D X L TX



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
*17738	SPS PH RX 3.0 X 16 TX20	Ø3.0	16	Ø6.0 TX10	200
*12941	SPS PH RX 3.0 X 25 TX20		25		
15871	SPS PH RX 4.0 X 30 TX20	Ø4.0	30	Ø8.0 TX20	200
11483	SPS PH RX 4.5 X 16 TX20	Ø4.5	16	Ø9.0 TX20	1000
11486	SPS PH RX 4.5 X 25 TX20		25		500
11495	SPS PH RX 5.0 X 20 TX25	Ø5.0	20	Ø10.0 TX25	500
11497	SPS PH RX 5.0 X 25 TX25		25		
15872	SPS PH RX 5.0 X 30 TX25		30		
11498	SPS PH RX 5.0 X 40 TX25		40		
11494	SPS PH RX 5.0 X 50 TX25		50		200
11488	SPS PH RX 5.0 X 60 TX25		60		
15715	SPS PH RX 5.0 X 70 TX25		70		250
12598	SPS PH RX 5.0 X 80 TX25		80		200
11504	SPS PH RX 6.0 X 60 TX25	Ø6.0	60	Ø12.0 TX25	200
13159	SPS PH RX 6.0 X 90 TX25		90		100
16883	SPS PH RX 6.0 X 120/70 TX25		120		

\* Not ETA approved

### APPLICATION



## BRACKET SCREW

### SCREW FOR FASTENING OF BRACKET TO WOOD

- Screw with Mushroom head and TX recess
- Point with special thread cut for better threading in hardwood
- Hardened steel screw is surface treated with 12 µm zinc



### PRODUCT RANGE

MG:06 PG:6096 BES MH 4.9 X L TX20 TC



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
13670	BES MH 4.9 X 35 TX20 TC	Ø4.9	35	Ø8.5 TX20	250
13671	BES MH 4.9 X 40 TX20 TC		40		
13672	BES MH 4.9 X 50 TX20 TC		50		

MG:06 PG:6097 BES MH RX 4.9 X L TX20 TC



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
15787	BES MH RX 4.9 X 40 TX20 TC	Ø4.9	40	Ø8.5 TX20	250

MG:06 PG:6098 BES MH RX4 4.9 X L TX20 TC



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
15788	BES MH RX4 4.9 X 40 TX20 TC	Ø4.9	40	Ø8.5 TX20	250

### APPLICATION



## SPENGLER SCREW

### SCREW FOR FASTENING OF COPPER- AND ZINK FLASHINGS TO WOOD

- Screw with raised countersunk head (Lens-shaped) and TX20 recess
- The stainless washer ensures a stable connection with better load distribution, increased sealing abilities and a fine finish
- Stainless steel screw (quality A2)
- Item numbers with -01 are available with both stainless and copper coating and item numbers with -00 are only available as stainless steel
- The washers is available in 4 different (quality A2) variants
  - Ø15 or Ø20 mm with vulcanized with EPDM rubber
  - Ø15 or Ø20 mm with separate EPDM rubber



### PRODUCT RANGE

MG:06 PG:3660 BSS RX 4.5 X L TX20



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Technical data sheet



Art.no.	Item name	Configuration	Washer [mm]	Diameter [mm]	Length L [mm]	Head [mm]	Unit [pcs]
10859-00	BSS RX 4.5 X 25 TX20 2D-15G	A2	A2 Ø15	Ø4.5	25	Ø8.2 TX20	100
10859-01		A2 with copper coating					
10863-00	BSS RX 4.5 X 35 TX20 2D-15G	A2			35		
10863-01		A2 with copper coating					
10867-00	BSS RX 4.5 X 45 TX20 2D-15G	A2			45		
10867-01		A2 with copper coating					
10871-00	BSS RX 4.5 X 55 TX20 2D-15G	A2			55		
10871-01		A2 with copper coating					
10875-00	BSS RX 4.5 X 60 TX20 2D-15G	A2			60		
10875-01		A2 with copper coating					
10877-00	BSS RX 4.5 X 65 TX20 2D-15G	A2			65		
10877-01		A2 with copper coating					
10881-00	BSS RX 4.5 X 80 TX20 2D-15G	A2			80		
10885-00	BSS RX 4.5 X 100 TX20 2D-15G	A2			100		
10885-01		A2 with copper coating					
10889-00	BSS RX 4.5 X 120 TX20 2D-15G	A2			120		

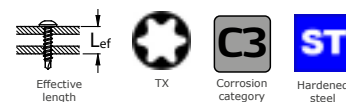




## ACOUSTIC PANEL SCREW

### SCREW FOR FASTENING OF PANELS TO WOOD OR STEEL

- Flat head with TX20 recess
- Large head for better load distribution
- Special designed pattern on the head for better concealing
- Surface treated with ZYTEC™ GX for optimal corrosion protection
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:9055 TRABO FH 4.65 X L #1S TX20

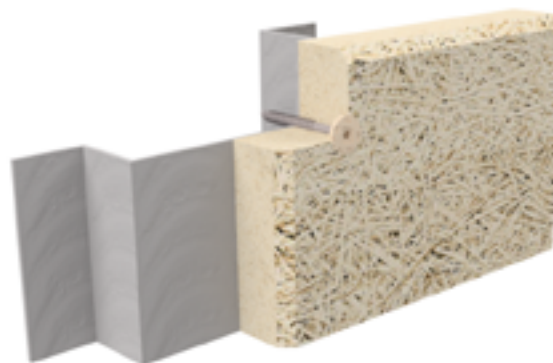


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Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length [mm]	Shaft [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
17770	TRABO FH 4.65 X 45 #1S TX20	Ø4.65	45	34.5	12	#1S	0.5 - 1.5	Ø13.5 TX20	250
18090	TRABO FH 4.65 X 64 #1S TX20		64	53.0					
19939	TRABO FH 4.65 X 80 #1S TX20		80	71.0					100

### APPLICATION



## ACOUSTIC PANEL SCREW

### SCREW FOR FASTENING OF PANELS TO WOOD

- Mushroom head with TX25 recess
- Large flat below the head for better load distribution
- Delivered with Ø12.5 mm head
- Surface treated with ZYTEC™ M for optimal corrosion protection
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:3210 TBS MH 4.5 X L TX25



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
10731	TBS MH 4.5 X 45 TX25	Ø4.5	45	12.5	Ø12.5 TX25	250
17141	TBS MH 4.5 X 80 TX25		80			100

### APPLICATION



## STAINLESS FACADE SCREW

### SCREW FOR FASTENING OF CLADDINGS TO WOOD

- Large flat below the head for better load distribution
- Screw with s-point. Predrilling is necessary (oversize hole)
- Stainless steel screw (quality A2 or A4)
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2600 ETX MH RX 4.8 X L TX20



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Technical data sheet



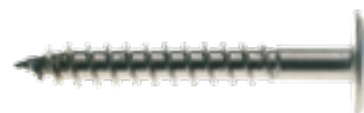
EN 14592



Corrosion  
category



Stainless  
steel A2



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
10441	ETX MH RX 4.8 X 25 TX20	Ø4.8	25	6	Ø12.1 TX20	250
17403	ETX MH RX 4.8 X 29 TX20		29	6		
10442	ETX MH RX 4.8 X 33 TX20		33	8		
10443	ETX MH RX 4.8 X 39 TX20		39	8		
10444	ETX MH RX 4.8 X 60 TX20		60	12		100



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Technical data sheet



Corrosion  
category



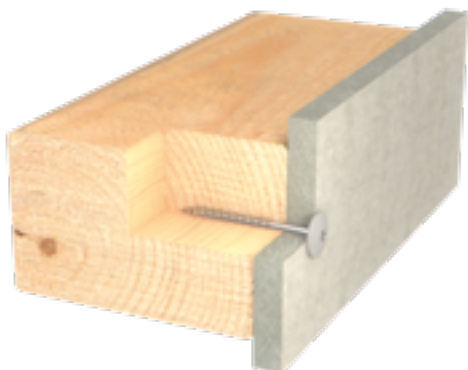
Stainless  
steel A4



MG:06 PG:4590 ETX MH RX4 4.8 X L TX20

Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
17404	ETX MH RX4 4.8 X 29 TX20	Ø4.8	29	6	Ø12.1 TX20	250
10906	ETX MH RX4 4.8 X 40 TX20		40	8		
16296	ETX MH RX4 4.8 X 60 TX20		60	12		100

### APPLICATION



## STAINLESS FACADE SCREW

### SCREW FOR FASTENING OF CLADDINGS IN CHLORINE-COTAINING ENVIRONMENTS

- Large flat below the head for better load distribution
- Screw with s-point. Predrilling can be necessary
- Stainless steel screw (w. 1.4529)
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



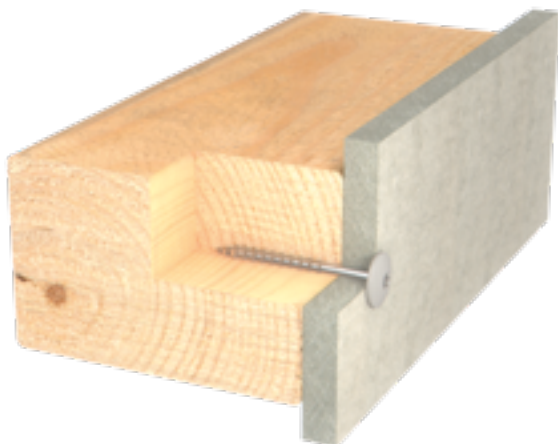
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Technical data sheet



MG:06 PG:2615 ETX MH RX8 4.8 X L/L1 "RX8" TX25

Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
19876	ETX MH RX8 4.8 X 45/35 "RX8" TX25	Ø4.8	45	10	Ø12.1 TX20	250
19879	ETX MH RX8 4.8 X 60/35 "RX8" TX25		60	25		100

### APPLICATION



## STAINLESS FACADE SCREW

### SCREW FOR FASTENING OF CLADDINGS TO WOOD

- Large flat below the head for better load distribution
- Screw with drill point, no predrilling is necessary
- Stainless steel screw (quality A2)
- PG: 2603 has wings for cutting an oversize hole, so that the wood can move
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2603 ETX MH RX 5.0 X L #2 TX20 W

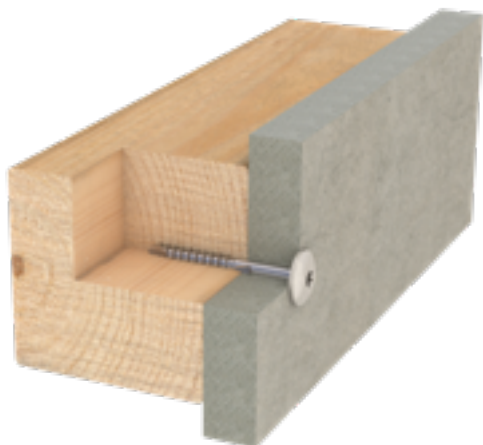


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Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Drill point	Head [mm]	Unit [pcs]
15711	ETX MH RX 5.0 X 36 #2 TX20 W	Ø5.0	36	12	#2	Ø12.1 TX20	250

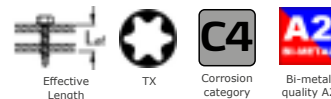
### APPLICATION



## BI-METAL FACADE SCREW

### SCREW FOR FASTENING OF CLADDINGS TO STEEL

- Drilling, tapping and fastening in one operation
- Stainless steel screw quality A2 with reduced drill point #1S in hardened steel
- Large flat below the head for better load distribution
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:2795 ETX MH RXB 4.8 X L #1S TX20

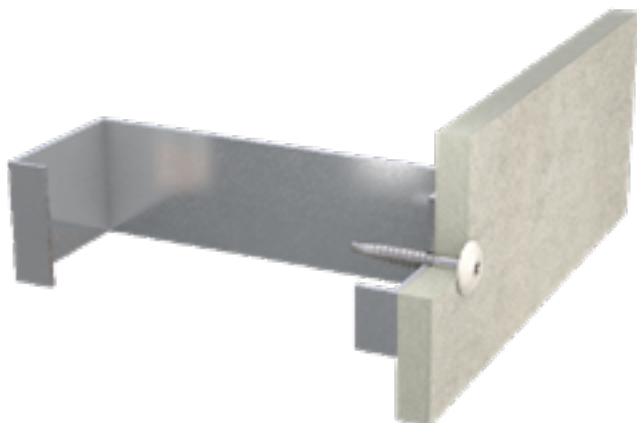


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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Shank [mm]	Effective length $L_{ef}$ [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18602	ETX MH RXB 4.8 X 28 #1S TX20 FT	Ø4.8	28	-	15.0	#1S	0.56 - 1.50	Ø12.5 TX20	250
14755	ETX MH RXB 4.8 X 29 #1S TX20 PT		29	6.0	16.0				

### APPLICATION



## SLIDING CLIP SCREW

### SCREW FOR FASTENING OF CLADDINGS TO WOOD

- Large flat below the head for better load distribution
- Screw with s-point. Predrilling is necessary
- Stainless steel screw (quality A2)
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



MG:06 PG:6109 FH RX 4.8 X L TX20

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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
17750	FH RX 4.8 X 19 TX20	Ø4.8	19	Ø10.0 TX20	500
16807	FH RX 4.8 X 30 TX20		30		



MG:06 PG:6111 FH RX 4.8 X L TX20 TC

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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
16808	FH RX 4.8 X 30 TX20 TC	Ø4.8	30	Ø10.0 TX20	500



## GUTTER BRACKET SCREW

### SCREW FOR FASTENING OF GUTTER BRACKETS TO WOOD

- PG: 8040:
  - Thread cut for better cutting in wood
  - Available with ZYTEC™ for good corrosion resistance
  - Available with standard colours Black (RAL 9005), Silver (RAL 9006) and white (RAL 9010)
- PG: 4475:
  - Reduced drill point for better pull-out values
  - Available with ZYTEC™ M for good corrosion resistance
  - Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:8040 TRS PH 4.8 X L TX20 TC




Download Technical data sheet





Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
13069	TRS PH 4.8 X 35 TX20 TC	Ø4.8	35	Ø9.5 TX20	250
13327	TRS PH 4.8 X 45 TX20 TC		45		

MG:06 PG:4475 CSH 4.8 X L #1 PH2



Download Technical data sheet




Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
16789	CSH 4.8 X 32 #1 PH2	Ø4.8	32	26	#1	2 x 0.5 - 2 x 1.0	Ø8.0 PH2	500

### APPLICATION





## STAINLESS GUTTER BRACKET SCREW

### SCREW FOR FASTENING OF GUTTER BRACKETS TO WOOD

- Screw with Pan head and TX20 recess
- Point with thread cut for better threading in wood
- Stainless steel screw (quality A2)
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:8050 PH RX 4.8 X L TX20 TC



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
15619	PH RX 4.8 X 25 TX20 TC	Ø4.8	25	Ø9.5 TX20	250
13070	PH RX 4.8 X 35 TX20 TC		35		

### APPLICATION



## WINDOW SILL SCREW

### SCREW FOR FASTENING OF SHEETS TO WOOD

- Screw with Pan head and SQ2 recess
- Surface treated with ZYTEC™+ for good corrosion resistance
- Twin threads for faster installation
- Art. no. 16961 is available with ZYTEC™ Colour with standard colours; Light grey (RAL 7035), Graphite grey (RAL 7024), Brick red (RAL 8004), Black (RAL 9005) and Silver (RAL 9006)
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:8075 PH 4.2 X L SQ2



Art.no.	Item name	Washer [mm]	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
16961	PH 4.2 X 20 SQ EPDM-8B	EPDM Ø8	Ø4.2	20	Ø9.8 SQ2	250
16805	PH 4.2 X 20 SQ	-				

### APPLICATION



## STAINLESS WINDOW SILL SCREW

### SCREW FOR FASTENING OF SHEETS TO WOOD

- Screw with Pan head and SQ1 recess
- Point with thread cut for better threading in wood
- Stainless steel screw (quality A4 or A2)
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:8061 PH RX 3.5 X L SQ1 TC



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
15847	PH RX 3.5 X 20 SQ1 TC	Ø3.5	20	Ø6.9 SQ1	500

MG:06 PG:8060 PH RX4 3.5 X L SQ1 TC



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
13071	PH RX4 3.5 X 25 SQ1 TC	Ø3.5	25	Ø6.9 SQ1	500

### APPLICATION



## BI-METAL WINDOW SILL SCREW

### SCREW FOR FASTENING OF SHEETS TO WOOD

- Screw with Pan head and SQ1 recess
- Stainless steel screw (quality A2) with drill point #1 in hardened steel
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:8055 PH RXB 3.5 X L #1 SQ1



Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
16797	PH RXB 3.5 X 20 #1 SQ1	Ø3.5	20	7.5	#1	2 x 0.5 - 2 x 1.0	Ø6.9 SQ1	500

### APPLICATION



# VENTILATION SCREWS

» for fastening of ventilation pipe and -fittings

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Page

VTS HWH 4.2 X L HX1/4" TX20 **118**

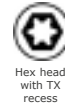
VTS HWH 4.2 X L #1S HX1/4" TX20 **118**



## VENTILATION SCREW

### SCREW FOR FASTENING OF VENTILATION DUCTS AND FITTINGS

- PG:7216 Hardened screw with s-point for fast assembly of steel sheets (up to 2 x 0.75 mm)
- PG:7217 Hardened screw with drill point #1S for assembly of steel sheets (up to 2 x 1.0 mm)
- Surface treated with 3-6 µm zinc
- Tall head for easy and stable mounting



### PRODUCT RANGE

MG:06 PG:7216 VTS HWH 4.2 X L HX1/4" TX20



Download  
Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
15911	VTS HWH 4.2 X 9.5 HX1/4" TX20	Ø4.2	9.5	S-point	2 x 0.75	HEX 1/4" TX20	1000
13801	VTS HWH 4.2 X 13 HX1/4" TX20		13.0				
19478	VTS HWH 4.2 X 38 HX1/4" TX20		38.0				
19480	VTS HWH 4.2 X 50 HX1/4" TX20		50.0				250

MG:06 PG:7217 VTS HWH 4.2 X L #1S HX1/4" TX20

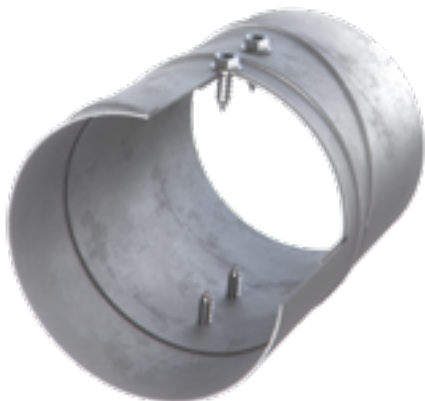


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Art.no.	Item name	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
13803	VTS HWH 4.2 X 13 #1S HX1/4" TX20	Ø4.2	13.0	6.5	#1S	2 x 0.5 - 2 x 1.0	HEX 1/4" TX20	1000

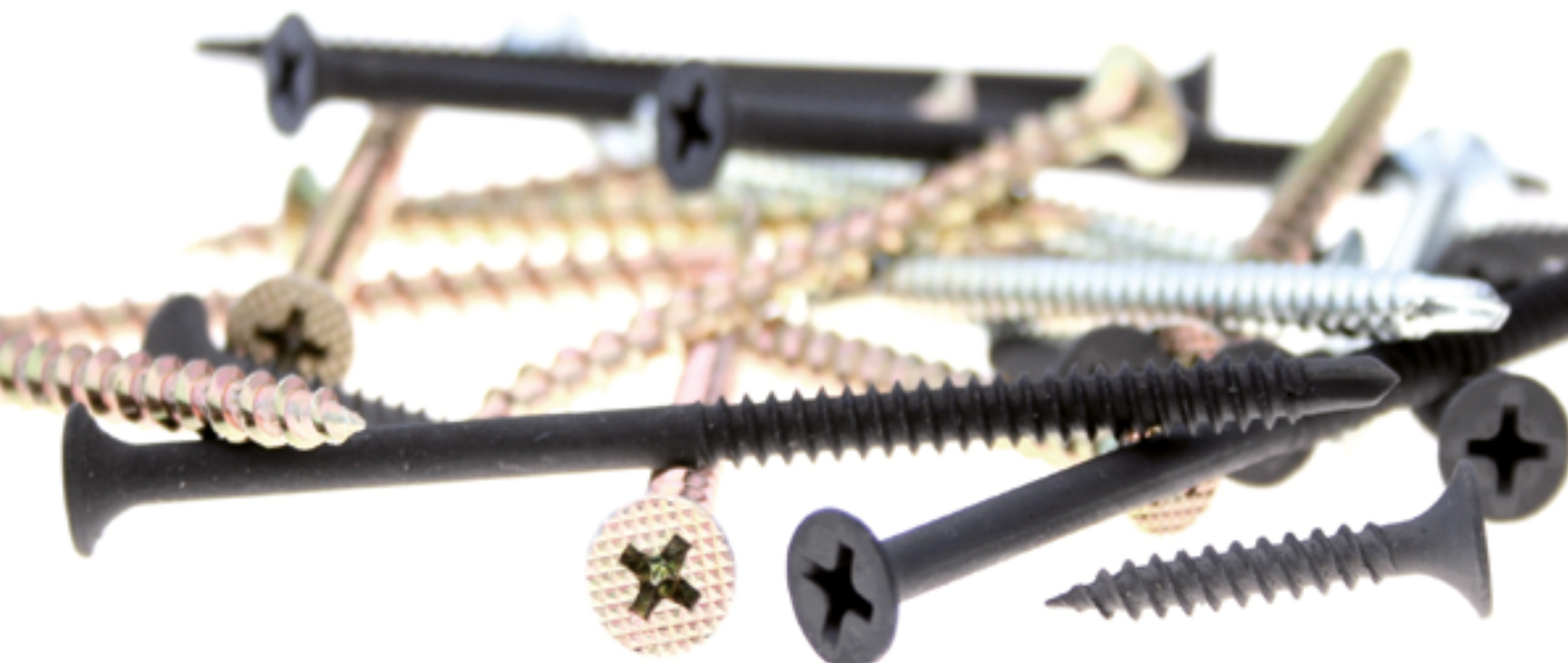
### APPLICATION



# PLASTERBOARD- AND WAFER HEAD SCREWS

» for fastening of plasterboards

	Page
CSH 3.9 X L #PP PH2	<b>120</b>
PPS 4.2 X L PH2 LOW HEAD	<b>121</b>
PPS 4.2 X L PH2	<b>122</b>
PPS 4.2 X L PH2 LOW HEAD	<b>122</b>
PPS 4.2 X L #2 PH2	<b>123</b>
PPS RX 4.2 X L PH2 HL	<b>124</b>
PPS RX 4.2 X L PH2 LOW HEAD	<b>124</b>



## SHEET METAL SCREW

### SCREW FOR STITCHING OF THIN GAUGE SHEETING

- Piercing point for fast penetration of sheet metal
- Installation without generating chips
- Countersunk head for embedment in material and a flush finish
- Surface treated with 3-6 µm zinc



PH



Corrosion category



Härdat stål

### PRODUCT RANGE

MG:06 PG:3115 CSH 3.9 X L #PP PH2



Download  
Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
16953	CSH 3.9 X 14 #PP PH2	Ø3.9	14	#PP	Max. 2 x 0.7 mm	Ø5.7 PH2	1000





## WAFER HEAD SCREW

### SCREW FOR FASTENING OF STEEL TO WOOD

- Large head for good load distribution
- Flat head for an aesthetic finish
- Surface treated with ZYTEC™ M for good corrosion resistance
- Available in 500 colours (QUALICOAT certified powder)



PH



Corrosion category



Härdat stål

### PRODUCT RANGE

MG:06 PG:3120 PPS 4.2 X L PH2 LOW HEAD



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
18541	PPS 4.2 X 19 PH2 LOW HEAD	Ø4.2	19	Ø11.0 PH2	500



## WAFER HEAD SCREW

### SCREW FOR FASTENING OF STEEL, ALU OR WOOD

- Flat head for an aesthetic finish
- MG/PG 063100: Surface treated with ZYTEC™ M (C3) or 3-6 µm zinc (C1)
- MG/PG 063101: Surface treated with ZYTEC™ M (C3)
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:3100 PPS 4.2 X L PH2



Download  
Technical data sheet



Corrosion  
category



Art.no.	Item name	Configuration	Thread [mm]	Length L [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10727-18	PPS 4.2 X 13 PH2	ZYTEC M	Ø4.2	13	S-point	Max. 1.0	Ø10.8 PH2	1000
10727-21		ZnB						
14104-18	PPS 4.2 X 16 PH2	ZYTEC M		16				
14104-21		ZnB						
10722-18	PPS 4.2 X 19 PH2	ZYTEC M		19				
10722-21		ZnB						
10725-18	PPS 4.2 X 25 PH2	ZYTEC M		25				
10725-21		ZnB						
10726-18	PPS 4.2 X 32 PH2	ZYTEC M		32				
10726-21		ZnB						
14105-18	PPS 4.2 X 38 PH2	ZYTEC M		38				
14105-21		ZnB						
10724-18	PPS 4.2 X 45 PH2	ZYTEC M		45				
10724-21		ZnB						
10723-18	PPS 4.2 X 65 PH2	ZYTEC M		65				
10723-21		ZnB						
14107-18	PPS 4.2 X 75 PH2	ZYTEC M	75					
14107-21		ZnB						
13079-18	PPS 4.2 X 85 PH2	ZYTEC M	85					
13079-21		ZnB						

MG:06 PG:3101 PPS 4.2 X 25 PH2 LOW HEAD



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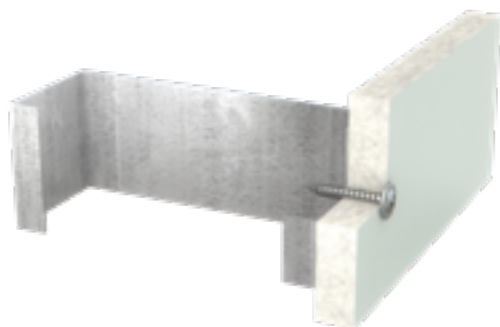


Corrosion  
category



Art.no.	Item name	Thread [mm]	Length L [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]
16788	PPS 4.2 X 25 PH2 LOW HEAD	Ø4.2	25	#PP	Max 1.0	Ø11.0 PH2	500

### APPLICATION



## WAFER HEAD SCREW

### SCREW FOR FASTENING OF PLASTERBOARDS ETC. TO STEEL

- Hardened screw with drill point #2
- Fastening in max. 2 x 1.5 mm steel
- Typically used for fastening of plasterboard
- Surface treated with ZYTEC™ M (C3) or 3-6 µm zinc (C1)
- Ø11 mm wafer head and Phillips recess
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



Download  
Technical data sheet



MG:06 PG:3000 PPS 4.2 X L #2 PH2

Art.no.	Item name	Configuration	Thread [mm]	Length L [mm]	Effective length L <sub>ef</sub> [mm]	Drill point	Drill cap. [mm]	Head [mm]	Unit [pcs]	
10729-18	PPS 4.2 X 13 #2 PH2	ZYTEC M	Ø4.2	13	3.5	#2	Max. 2 x 1.5	Ø11 PH2	1000	
10729-21		ZnB								
13073-18	PPS 4.2 X 16 #2 PH2	ZYTEC M		16	6.5					
13073-21		ZnB								
13074-18	PPS 4.2 X 19 #2 PH2	ZYTEC M		19	9.5					
13074-21		ZnB								
10730-18	PPS 4.2 X 25 #2 PH2	ZYTEC M		25	15.5				500	
10730-21		ZnB								
10728-18	PPS 4.2 X 32 #2 PH2	ZYTEC M		32	22.5					
10728-21		ZnB								
10720-18	PPS 4.2 X 41 #2 PH2	ZYTEC M		41	31.5					250
10720-21		ZnB								
10721-18	PPS 4.2 X 65 #2 PH2	ZYTEC M		65	55.5					
10721-21		ZnB								

### APPLICATION



## WAFER HEAD SCREW

### SCREW FOR FASTENING OF PLASTERBOARDS ETC. TO ALU OR WOOD

- Stainless steel screw (quality A2)
- Screw with s-point for fastening sheets in stainless steel/aluminum or in wood
- Ø11 mm wafer head and Phillips recess
- High-low thread
- Available in 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

MG:06 PG:3220 PPS RX 4.2 X L PH2 HL



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Point	Drill cap. [mm]	Head [mm]	Unit [pcs]
10732	PPS RX 4.2 X 13 PH2 HL	Ø4.2	13	-	S-point	max. 2 x 0.9	Ø11.0 PH2	1000
10734	PPS RX 4.2 X 25 PH2 HL		25	-				500
13080	PPS RX 4.2 X 32 PH2 HL		32	-				250
10733	PPS RX 4.2 X 45 PH2 HL		45	5				
13081	PPS RX 4.2 X 65 PH2 HL		65	25				

MG:06 PG:3103 PPS RX 4.2 X L PH2 LOW HEAD

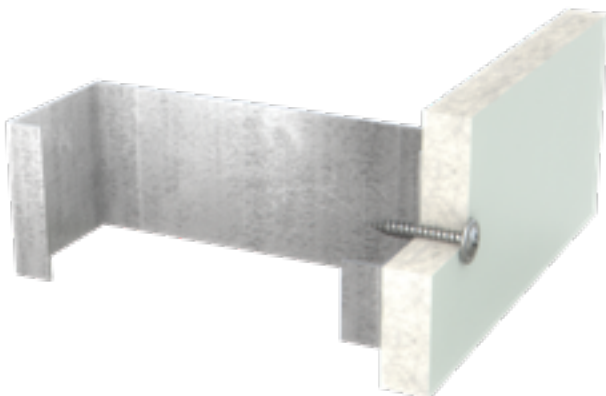


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Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Point	Drill cap. [mm]	Head [mm]	Unit [pcs]
18819	PPS RX 4.2 X 25 PH2 LOW HEAD	Ø4.2	25	-	S-point	max. 2 x 0.9	Ø11.0 PH2	1000

### APPLICATION



# CONCRETE SCREWS

» for fastening in concrete

	Page
BTS CSH-R 7.5 X L TX30	<b>126</b>
BTS NH 7.5 X L TX30	<b>127</b>
BTS HWH 7.5 X L HX13 TX30	<b>128</b>
BTS PH 7.5 X L TX30	<b>128</b>
BTS HWH RX4B 6.3 X L "RX4B" HX8	<b>129</b>
BTS MH 7.5 X L/L1 TX30 W	<b>130</b>



## CONCRETE SCREWS

### SCREW FOR FASTENING IN CONCRETE, LIGHTWEIGHT CONCRETE OR BRICK WITHOUT DOWELS

- Primarily used for tension-free installation of windows and doors (frame)
- Timesaving installation - fastens without dowels
- Universal solution, can be used in many different materials
- Countersunk head with ribs and TX30 recess
- Surface treated with 3-6 µm zinc
- Pre-drilling by Ø6.0 mm in brick and Ø6.5 mm in concrete



### PRODUCT RANGE

MG:06 PG:2710 BTS CSH-R 7.5 X L TX30



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
10497	BTS CSH-R 7.5 X 42 TX30	Ø7.5	42	Ø11.7 TX30	100
10498	BTS CSH-R 7.5 X 62 TX30		62		
10499	BTS CSH-R 7.5 X 72 TX30		72		
10500	BTS CSH-R 7.5 X 92 TX30		92		
10501	BTS CSH-R 7.5 X 112 TX30		112		
10502	BTS CSH-R 7.5 X 132 TX30		132		
10503	BTS CSH-R 7.5 X 152 TX30		152		
10504	BTS CSH-R 7.5 X 182 TX30		182		
10505	BTS CSH-R 7.5 X 212 TX30		212		

### APPLICATION



## CONCRETE SCREWS

### SCREW FOR FASTENING IN CONCRETE, LIGHTWEIGHT CONCRETE OR BRICK WITHOUT DOWELS

- Primarily used for tension-free installation of windows and doors (frame)
- Timesaving installation - fastens without dowels
- Universal solution, can be used in many different materials
- "No-head" screw especially for wooden frames, in which the screw will be totally countersunk
- Surface treated with 3-6 µm zinc
- Pre-drilling by Ø6.0 mm in brick and Ø6.5 mm in concrete



TX



Corrosion category



Hardened steel

### PRODUCT RANGE

MG:06 PG:2720 BTS NH 7.5 X L TX30



Art.no.	Item name	Thread [mm]	Length L [mm]	Head [mm]	Unit [pcs]
10506	BTS NH 7.5 X 42 TX30	Ø7.5	42	Ø8.5 TX30	100
10507	BTS NH 7.5 X 62 TX30		62		
10508	BTS NH 7.5 X 72 TX30		72		
10509	BTS NH 7.5 X 92 TX30		92		
10510	BTS NH 7.5 X 112 TX30		112		
10511	BTS NH 7.5 X 132 TX30		132		
10512	BTS NH 7.5 X 152 TX30		152		
10513	BTS NH 7.5 X 182 TX30		182		

### APPLICATION



## CONCRETE SCREWS

### SCREW FOR FASTENING IN CONCRETE, LIGHTWEIGHT CONCRETE OR BRICK WITHOUT DOWELS

- Timesaving installation - fastens without dowels
- Universal solution, can be used in many different materials
- Large Hex head with TX30 recess and flange for better load distribution
- PG 2730: Surface treated with ZYTEC™ M for optimal corrosion resistance
- PG 4455: Surface treated with zinc
- Pre-drilling by Ø6.0 mm in brick and Ø6.5 mm in concrete



### PRODUCT RANGE

MG:06 PG:2730 BTS HWH 7.5 X L HX13 TX30



Download  
Technical data sheet



Hex head  
with TX  
recess



Corrosion  
category



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
10514	BTS HWH 7.5 X 45 HX13 TX30	Ø7.5	45	-	HEX 13.0 TX30	200
10515	BTS HWH 7.5 X 65 HX13 TX30		65	-		200
14618	BTS HWH 7.5 X 100/65 HX13 TX30		100	35		100

MG:06 PG:4455 BTS PH 7.5 X L TX30



Corrosion  
category



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
17108	BTS PH 7.5 X 120 TX30	Ø7.5	120	-	Ø11.8 TX30	100

### APPLICATION





## BI-METAL CONCRETE SCREW

SCREW FOR FASTENING IN CONCRETE, LIGHTWEIGHT CONCRETE OR BRICKS WITHOUT DOWELS

- Timesaving installation - fastens without dowels
- Universal solution, can be used in many different materials
- Stainless steel screw with hardened steel tip

### PRODUCT RANGE



MG:06 PG:9235 BTS HWH RX4B 6.3 X L "RX4B" HX8



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Technical data sheet



Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
18431	BTS HWH RX4B 6.3 X 70 "RX4B" HX8	Ø6.3	70	20	HEX 8.0	200



## CONCRETE SCREW WITH WINGS

SCREW FOR FASTENING OF FIBER CEMENT TO CONCRETE, LIGHTWEIGHT CONCRETE OR BRICK

- Timesaving installation - fastens without dowels
- Universal solution, can be used in many different materials
- The wings make a larger hole in the fixed object to allow movement of the construction
- PG 2730: Surface treated with ZYTEC™ M for optimal corrosion resistance
- Pre-drilling by Ø6.0 mm in brick and Ø6.5 mm in concrete



TX recess



Corrosion category



Hardened steel

### PRODUCT RANGE

MG:06 PG:4465 BTS MH 7.5 X L/L1 TX30 W



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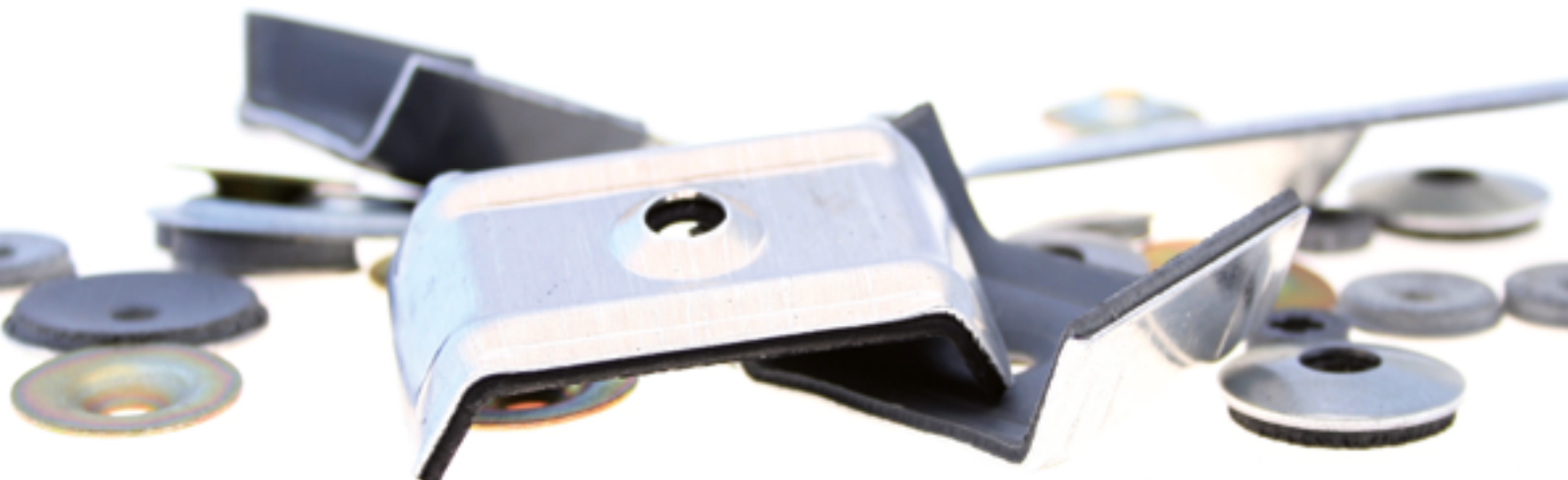
Art.no.	Item name	Thread [mm]	Length L [mm]	Shaft [mm]	Head [mm]	Unit [pcs]
17311	BTS MH 7.5 X 100/70 TX30 W	Ø7.5	100	30	Ø15 TX30	100
17312	BTS MH 7.5 X 150/80 TX30 W		150	70		
17313	BTS MH 7.5 X 200/80 TX30 W		200	120		
17314	BTS MH 7.5 X 250/80 TX30 W		250	170		



# ACCESSORIES: TELESCOPE FIXINGS, WASHERS AND SADDLE WASHERS

» accessories for fastening

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METAL ISO WASHERS	MIS (Standard)	<b>132</b>
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## METAL ISO WASHER

### WASHERS FOR FASTENING OF INSULATION

- Hot dip galvanised for optimal corrosion protection
- Large surface area for better load distribution



Hardened steel

### PRODUCT RANGE

MG:06 PG:5300 MIS (Standard)



Art.no.	Item name	Thickness [mm]	Diameter [mm]	Hole diameter [mm]	Unit [pcs]
11962	MIS 40 / 6.5	1.0	Ø40	Ø6.5	100
11961	MIS 40 / 8.0	0.8		Ø8.0	

MG:06 PG:5305 MIS (Countersunk)



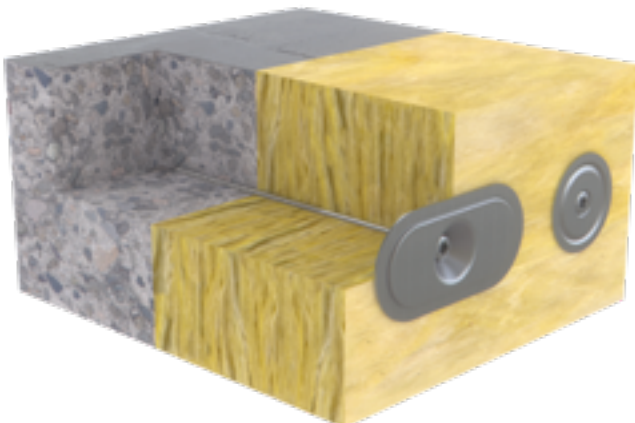
Art.no.	Item name	Thickness [mm]	Diameter [mm]	Hole diameter [mm]	Unit [pcs]
16720	MIS 40 / 4.8	1.0	Ø40	Ø4.8	100
14860	MIS 40 / 6.5			Ø6.5	

MG:06 PG:5300 MIS (Oval)



Art.no.	Item name	Length [mm]	Width [mm]	Thickness [mm]	Hole diameter [mm]	Unit [pcs]
11960	MIS 82 X 40 / 6.0	82.0	40.0	1.0	Ø5.6	100

### APPLICATION



## ALUMINIUM WASHERS

### WASHERS WITH VULCANIZED EPDM FOR INCREASED SEALING ABILITIES

- Alu washers (ALU)
- M-alu washers (M-ALU)

#### PRODUCT RANGE

MG:06 PG:3940 WSH ALU B



Art.no.	Item name	EPDM color	Diameter [mm]	Screw diameter [mm]	Thickness [mm]
16875	WSH ALU-10B #8/10	Black	Ø10	Ø4.2 / Ø4.8	3.5
10008	WSH ALU-14B #10		Ø14	Ø4.8	4.0
10367	WSH ALU-16B #12/14		Ø16	Ø5.5 / Ø6.3	4.5
12561	WSH ALU-19B #10		Ø19	Ø4.8	5.0
12565	WSH ALU-19B #14			Ø6.3	
15977	WSH ALU-19B #18			Ø8.0	
19192	WSH ALU-22B #14			Ø22	Ø6.3

MG:06 PG:2410 M-ALU-14B



Art.no.	Item name	EPDM Color	Diameter [mm]	Screw diameter [mm]	Thickness [mm]
10257	WSH M-ALU-14B #10	Black	Ø14	Ø4.8	3.0



## STAINLESS WASHERS

### WASHERS WITH VULCANIZED EPDM FOR INCREASED SEALING ABILITIES

- Stainless steel washer, A2 (RX)
- Stainless steel washer, A4 (RX4)

#### PRODUCT RANGE

MG:06 PG:3990 WSH RX G



Art.no.	Item name	EPDM color	Diameter [mm]	Screw diameter [mm]	Thickness [mm]
10422	WSH RX-12G #10	Grey	Ø12	Ø4.8	4.0
10424	WSH RX-14G #10/12		Ø14	Ø4.8 / Ø5.5	
10425	WSH RX-16G #12/14		Ø16	Ø5.5 / Ø6.3	4.5
10427	WSH RX-19G #14		Ø19	Ø6.3	5.0
15160	WSH RX-22G #12/14		Ø22	Ø5.5 / 6.3	
10429	WSH RX-25G #12		Ø25	Ø5.5	5.5
10430	WSH RX-29G #14		Ø29	Ø6.3	5.5



MG:06 PG:4000 WSH RX B

Art.no.	Item name	EPDM color	Diameter [mm]	Screw diameter [mm]	Thickness [mm]
20118	WSH RX-10B #8	Black	Ø10	Ø4.2	3.5
19357	WSH RX-12B #10		Ø12	Ø4.8	4.0
10423	WSH RX-14B #10/12		Ø14	Ø4.8 / Ø5.5	4.0
20340	WSH RX-16B #12/14			Ø5.5 / Ø6.3	4.5
10426	WSH RX-16B #14		Ø16	Ø6.3	5.0
17329	WSH RX-19B #14		Ø19	Ø6.3	
20341	WSH RX-22B #14		Ø22	Ø6.3	



MG:06 PG:4055 WSH RX4 G

Art.no.	Item name	EPDM color	Diameter [mm]	Screw diameter [mm]	Thickness [mm]
17249	WSH RX4-16G #10	Grey	Ø16	Ø4.8	4.0
10431	WSH RX4-16G #12			Ø5.5	



MG:06 PG:4048 WSH RX4 B

Art.no.	Item name	EPDM color	Diameter [mm]	Screw diameter [mm]	Thickness [mm]
17395	WSH RX4-12B #10/12	Black	Ø12	Ø4.8 / Ø5.5	4.0
19919	WSH RX4-14B #12		Ø14	Ø5.5	
19340	WSH RX4-16B #12/14		Ø16	Ø5.5 / Ø6.3	



## SADDLE WASHER

### SADDLE WASHER FOR TRAPEZOIDAL PROFILES/SHEETS

- Especially designed for fastening trapezoidal profiles/ sheets or sandwich panels
- With vulcanized EPDM for increased sealing abilities
- Selected items available in several colours



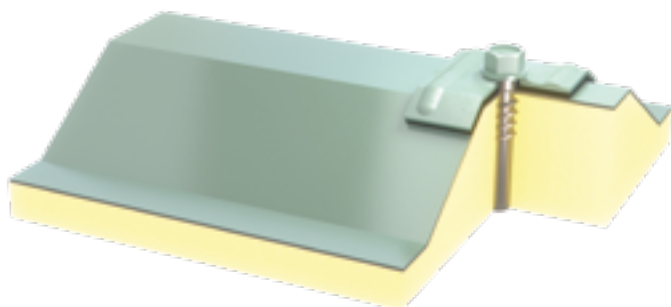
### PRODUCT RANGE

MG:06 PG:7200 KALOT



Art.no.	Item name	Hole diameter	Profile width	Angle [deg]	Length [mm]
13181	KALOT 25 / 27 / 30	Ø7.2	25	27	30

### APPLICATION





## **BITS AND SOCKETS**





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**139** Phillips-bits

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**140** Pozi-bits

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**141** Square-bits

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**142** Threaded bits

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**143** Magnetic-socket

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**144** Adjustable magnetic socket

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**145** Magnetic socket with lock

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**146** Magnetic socket

---

**147** Spring socket

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**148** Click socket for CORONA™ / DC

**ASTON**

**ASTON**

**ASTON**

## TX-BIT

- Quality bit with a secure fit
- Hard and durable for allround usage
- Suitable for 1/4" socket

### PRODUCT RANGE

MG:12 PG:1170 BIT TX



Art.no.	Item name	Size	Length [mm]	Unit [pcs]
14763	BIT TX 10-25MM WIHA	TX10	25	1
18933	BIT TX 15-25MM WIHA	TX15		
13779	BIT TX 20-25MM WIHA	TX20		
18931	BIT TX 25-25MM WIHA	TX25		
18932	BIT TX 30-25MM WIHA	TX30		
11622	BIT TX 40-25MM WIHA	TX40		



## PHILLIPS BIT

- Bit with a secure fit
- Hard and durable for allround usage
- Suitable for 1/4" socket

### PRODUCT RANGE

MG:12 PG:1090 BIT PH



Art.no.	Item name	Size	Length [mm]	Unit [pcs]
11603	BIT PH #1-25MM	PH1	25	1
11605	BIT PH #2-25MM	PH2		
11607	BIT PH #3-25MM	PH3		
11609	BIT PH #2-50MM	PH2	50	



## POZI BIT

---

- Bit with a secure fit
- Hard and durable for allround usage
- Suitable for 1/4" socket

### PRODUCT RANGE

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MG:12 PG:1130 BIT PZ



Art.no.	Item name	Size	Length [mm]	Unit [pcs]
11611	BIT PZ #1-25MM	PZ1	25	1
11612	BIT PZ #2-25MM	PZ2		
11613	BIT PZ #3-25MM	PZ3		
11616	BIT PZ #2-50MM	PZ2	50	
11614	BIT PZ #2-70MM		70	
11615	BIT PZ #2-90MM		90	



## SQUARE BIT

- Bit with a secure fit
- Hard and durable for allround usage
- Suitable for 1/4" socket

### PRODUCT RANGE

MG:12 PG:1010 BIT SQ



Art.no.	Item name	Size	Length [mm]	Unit [pcs]
11579	BIT SQ #1-25MM	SQ1	25	1
11580	BIT SQ #2-25MM	SQ2		
11577	BIT SQ #3-25MM	SQ3		
17756	BIT SQ #1-50MM	SQ1	50	
11582	BIT SQ #2-50MM	SQ2		
12813	BIT SQ #3-50MM	SQ3		

## THREADED BITS

- PG: 1015 is a bit with thread
- PG: 1070 is a bit extender with thread

### PRODUCT RANGE

MG:12 PG:1015 BIT M/G



Art.no.	Item name	Thread [mm]	Size	Unit [pcs]
13154	BIT TX25 M/G M7	M7	TX25	1

MG:12 PG:1070 BF RX



Art.no.	Item name	Thread [mm]	Length [mm]	Unit [pcs]
13152	BF RX 600MM M7	M7	600MM	1
17755	BF RX 750MM M7		750MM	



## MAGNETIC SOCKET

- Socket with size 1/4"
- Permanent magnet that holds the bit in place
- High quality socket suitable for drill machines, screwdrivers etc.

### PRODUCT RANGE

MG:12 PG:1040 BHM 1/4"



Art.no.	Item name	Size	Length [mm]	Unit [pcs]
11587	BHM 1/4" X 60MM	1/4"	60	1
11589	BHM 1/4" X 75MM		75	
11591	BHM 1/4" X 104MM		104	
11592	BHM 1/4" X 150MM		150	

## ADJUSTABLE MAGNETIC SOCKET

---

- Socket with size 1/4"
- Adjustable socket with permanent magnet that holds the bit in place
- High quality socket suitable for drill machines, screwdrivers etc.

### PRODUCT RANGE

---

MG:12 PG:1050 BHM 1/4" ADJ



Art.no.	Item name	Size	Length [mm]	Unit [pcs]
18244	BHM 1/4" ADJ 60 PIN RX 4X3MM	1/4"	60	1



## MAGNETIC SOCKET WITH LOCK

---

- Socket with size 1/4"
- Permanent magnet that holds the bit in place
- Socket with lock that magnetizes the bit and screw for a secure usage
- High quality socket suitable for drill machines, screwdrivers etc.

### PRODUCT RANGE

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MG:12 PG:1060 BHML



Art.no.	Item name	Size	Length [mm]	Unit [pcs]
11595	BHML 1/4" X 60MM W/LOCK	1/4"	60	1

## MAGNETIC SOCKET

- Permanent magnet that holds the screw in place
- High quality socket suitable for drill machines, screwdrivers etc.

### PRODUCT RANGE

MG:12 PG:2110 TOP FMT



Art.no.	Item name	Size	Length [mm]	Unit [pcs]
11638	TOP FMT 8 X 65MM	8	65	1
12857	TOP FMT 10 X 45MM	10	45	
11658	TOP FMT 13 X 55MM	13	55	
12855	TOP FMT 1/4" X 42MM	1/4"	42	
12856	TOP FMT 3/8" X 45MM	3/8"	45	
11642	TOP FMT 3/8" X 65MM		65	

## SPRING SOCKET

- Spring socket that secures the screw head
- High quality socket suitable for drill machines, screwdrivers etc.

### PRODUCT RANGE

MG:12 PG:1100 TOP FFT



Art.no.	Item name	Size	Length [mm]	Unit [pcs]
11643	TOP FFT 7 X 55MM	7	55	1
12584	TOP FFT 8 X 25MM	8	25	
10812	TOP FFT 8 X 55MM		55	
11636	TOP FFT 8 X 400MM		400	
17315	TOP FFT 10 X 50MM	10	50	
11644	TOP FFT 3/8" X 65MM	3/8"	65	

## CLICK SOCKET FOR CORONA™ / DC

---

- Socket for CORONA™ and dome cap
- High quality socket suitable for drill machines, screwdrivers etc.

### PRODUCT RANGE

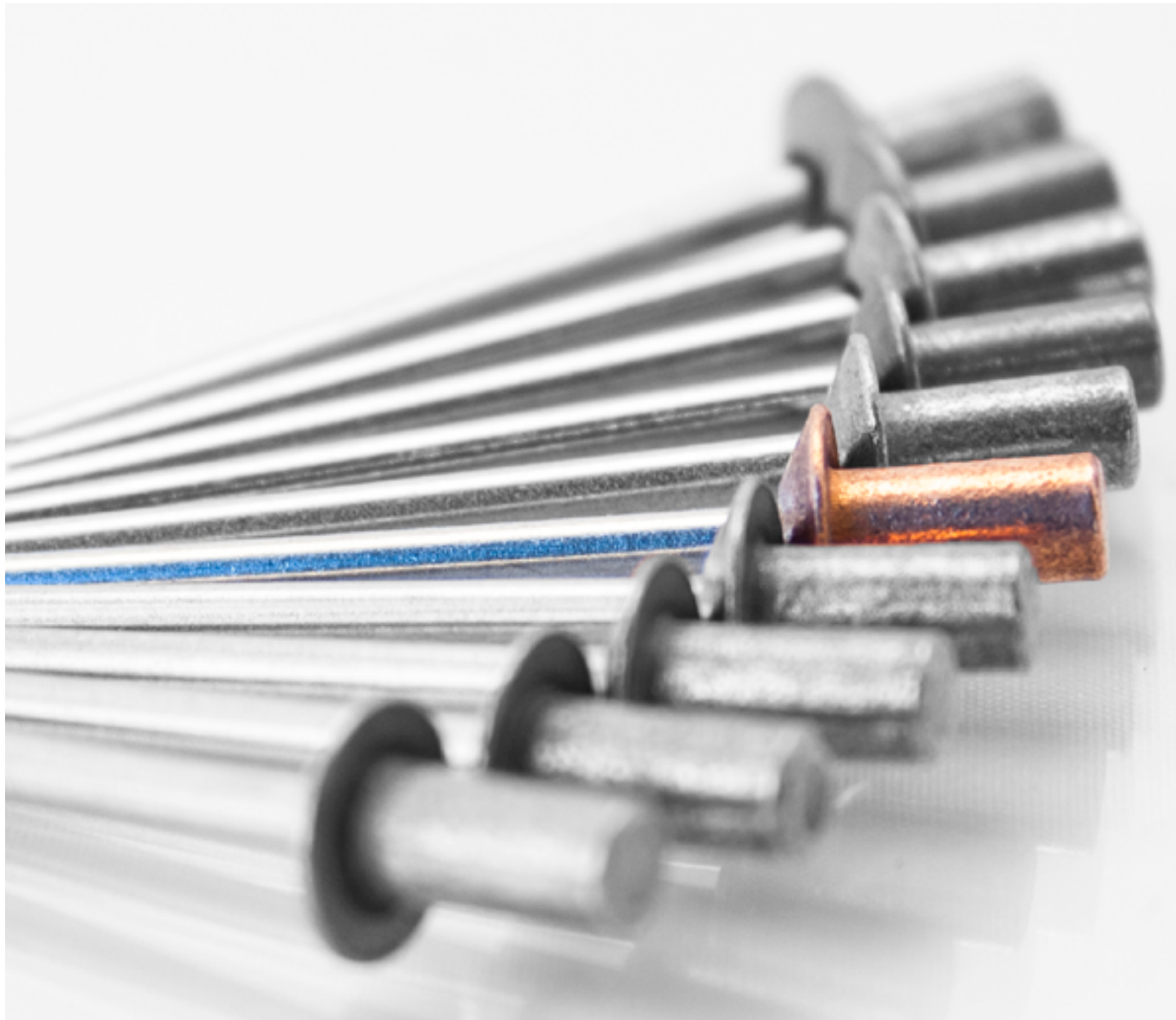
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MG:12 PG:1051 BIT TX



Art.no.	Item name	Size	Length [mm]	Unit [pcs]
15476	BIT TX 20-50MM "CLICK CORONA"	TX20	50	1
16258	BIT TX 20-50MM "CLICK DC"			





## RIVETS

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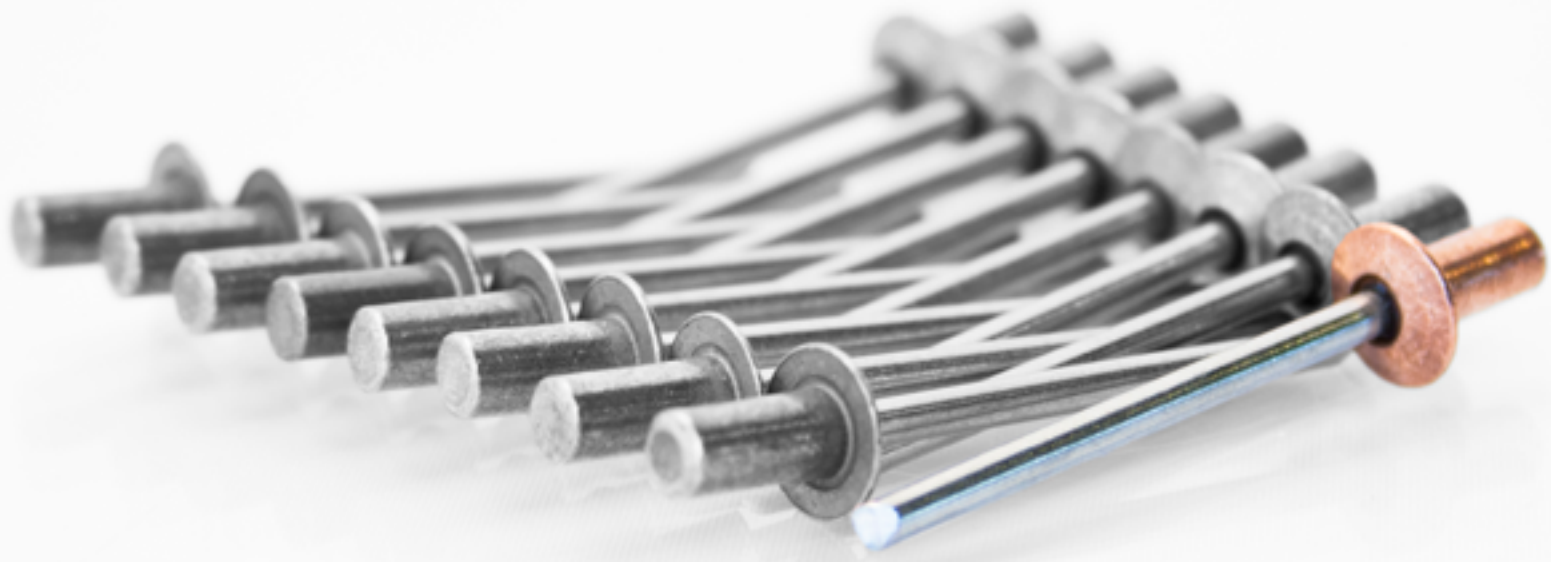
**151** Open rivets

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**164** Closed rivets

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**169** Special rivets



**ASTON    ASTON    ASTON**

# OPEN RIVETS

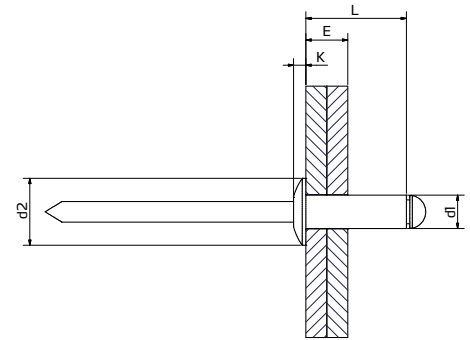
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SNT DH AAS-BH	-	Open alu rivet (steel mandrel) - big head	<b>154</b>
SNT DH AAS-SPLIT	-	Open alu rivet split (steel mandrel) - dome head	<b>155</b>
SNT DH AAS-MG	-	Open alu rivet multigrip (steel mandrel) - dome head	<b>156</b>
SNT DH AAA-BT	-	Open alu rivet BT (alu mandrel) - dome head	<b>157</b>
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SNT DH AAX-BH Ø16	-	Open alu rivet (stainless mandrel) - big head	<b>159</b>
SNT DH AAX-MG	-	Open alu rivet multigrip (stainless mandrel) - dome head	<b>160</b>
SNT DH XAX-BH	-	Open stainless rivet (stainless mandrel) - big head	<b>161</b>
SNT DH XAX	-	Open stainless rivet (stainless mandrel) - dome head	<b>162</b>
SNT CSH XAX	-	Open stainless rivet (stainless mandrel) - csh head	<b>163</b>



## OPEN STEEL RIVET (STEEL MANDREL) - DOME HEAD

SNT DH SAS

- Dome head for an aesthetic finish
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



MG:05 PG:3030 SNT DH SAS



Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
14780	SNT DH SAS 3.2 X 8	Ø3.2	8	Ø3.3	Ø6.5	1.3	3.0 - 5.0	1200 / 1100	1000
14779	SNT DH SAS 3.2 X 10		10				5.0 - 6.5		
18982	SNT DH SAS 3.2 X 12		12				6.5 - 8.0		

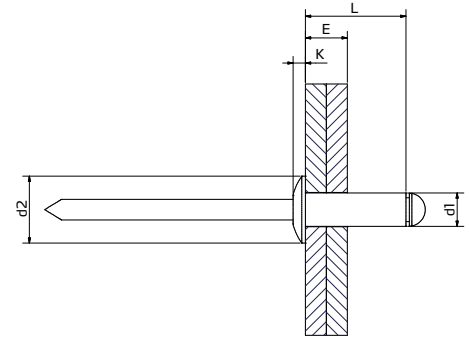




## OPEN ALU RIVET (STEEL MANDREL) - DOME HEAD

### SNT DH AAS

- Dome head for an aesthetic finish
- Item no. 10684 is available with standard colours (wet paint): RAL 3009, RAL 5010, RAL 6003, RAL 7011, RAL 7016, RAL 7024, RAL 7035, RAL 7040, RAL 7044, RAL 8004, RAL 8017, RAL 9002, RAL 9005, RAL 9006, RAL 9007, RAL 9010
- Item no. 10593 is available with standard colours (wet paint): RAL 9005 and RAL 9010
- All item no. from length 8 mm are available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



### MG:05 PG:1030 SNT DH AAS



Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
10592	SNT DH AAS 3.2 X 6	Ø3.2	6	Ø3.3	Ø6.5	1.3	1.5 - 3.5	700 / 500	1000
10684	SNT DH AAS 3.2 X 8		8				3.5 - 5.0		
10593	SNT DH AAS 3.2 X 10		10				5.0 - 7.0		
10594	SNT DH AAS 3.2 X 12		12				7.0 - 9.0		
10595	SNT DH AAS 3.2 X 16		16				9.0 - 13.0		
20235	SNT DH AAS 4.0 X 6	Ø4.0	6	Ø4.1	Ø8.0	1.7	1.0 - 3.0	1200 / 850	1000
20237	SNT DH AAS 4.0 X 8		8				3.0 - 5.0		
10597	SNT DH AAS 4.0 X 10		10				5.0 - 6.5		
10598	SNT DH AAS 4.0 X 12		12				6.5 - 8.5		
15621	SNT DH AAS 4.0 X 16		16				8.5 - 12.5		
15622	SNT DH AAS 4.0 X 20		20				12.5 - 16.5		
20239	SNT DH AAS 4.8 X 6	Ø4.8	6	Ø4.9	Ø9.5	2.0	1.5 - 2.5	1700 / 1200	1000
20241	SNT DH AAS 4.8 X 8		8				2.5 - 4.0		
10600	SNT DH AAS 4.8 X 10		10				4.0 - 6.0		
10601	SNT DH AAS 4.8 X 12		12				6.0 - 8.0		
10602	SNT DH AAS 4.8 X 16		16				8.0 - 12.0		250
15623	SNT DH AAS 4.8 X 20		20				12.0 - 15.0		
10604	SNT DH AAS 4.8 X 25		25				15.0 - 20.0		
10605	SNT DH AAS 4.8 X 30		30				20.0 - 25.0		

### MG:05 PG:1030 SNT DH AAS (34MM)



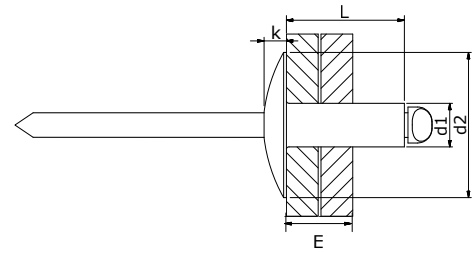
Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
19999	SNT DH AAS 3.2 X 6 (34MM)	Ø3.2	6	Ø3.3	Ø6.5	1.3	1.5 - 3.5	700 / 500	1000
10684	SNT DH AAS 3.2 X 8 (34MM)		8				3.5 - 5.0		



## OPEN ALU RIVET (STEEL MANDREL) - BIG HEAD

SNT DH AAS-BH

- Big head for better load distribution, which is an advantage for fastening of soft materials
- Big head rivet is good for applications with thermal movings
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

STEEL | ALU

MG:05 PG:1040 SNT DH AAS-BH

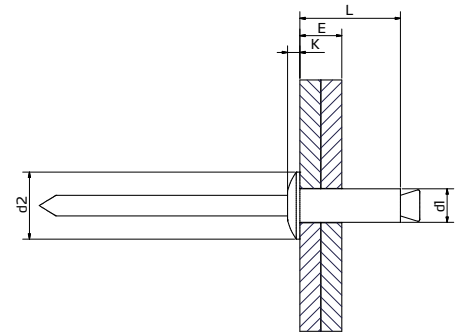


Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
13853	SNT DH AAS-BH 3.2X12 Ø9.5	Ø3.2	12	Ø3.3	Ø9.5	1.3	7.0 - 9.0	700 / 500	500
10607	SNT DH AAS-BH 4.0X10 Ø12	Ø4.0	10	Ø4.1	Ø12.0	1.7	5.0 - 6.5	1200 / 850	500
17113	SNT DH AAS-BH 4.8X16 Ø16	Ø4.8	16	Ø4.9	Ø16	2.0	8.0 - 12.0	1700 / 1200	250
10609	SNT DH AAS-BH 4.8X22 Ø16		22				14.0 - 17.5		

## OPEN ALU RIVET SPLIT (STEEL MANDREL) - DOME HEAD

SNT DH AAS-SPLIT

- Dome head for an aesthetic finish
- Especially for use in soft or brittle materials like plastic or glass fibre
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

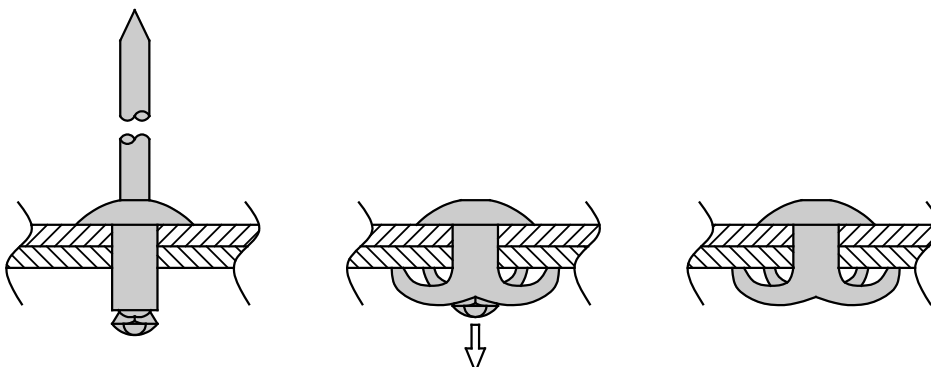


MG:05 PG:1050 SNT DH AAS-SPLIT



Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
10610	SNT DH AAS-SPLIT 4.8 X 12	Ø4.8	12	max. Ø5.3	Ø9.5	1.5	2.0 - 6.0	1700 / 1700	500
10611	SNT DH AAS-SPLIT 4.8 X 14		14				4.0 - 8.0		250
10612	SNT DH AAS-SPLIT 4.8 X 16		16				6.0 - 9.5		
10613	SNT DH AAS-SPLIT 4.8 X 18		18				8.0 - 12.0		
15624	SNT DH AAS-SPLIT 4.8 X 20		20				12.0 - 14.0		
15625	SNT DH AAS-SPLIT 4.8 X 22		22				14.0 - 16.0		
10614	SNT DH AAS-SPLIT 4.8 X 25		25				16.0 - 19.0		
15626	SNT DH AAS-SPLIT 4.8 X 30		30				19.0 - 24.0		
10615	SNT DH AAS-SPLIT 4.8 X 35		35				24.0 - 29.0		
15627	SNT DH AAS-SPLIT 4.8 X 40		40				29.0 - 34.0		

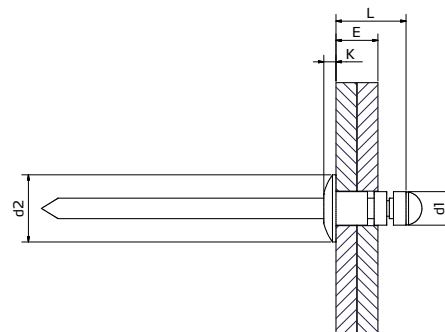
### APPLICATION



## OPEN ALU RIVET MULTIGRIP (STEEL MANDREL) - DOME HEAD

SNT DH AAS-MG

- Dome head for an aesthetic finish
- Multigrip rivets have a wider grip range than ordinary rivets
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

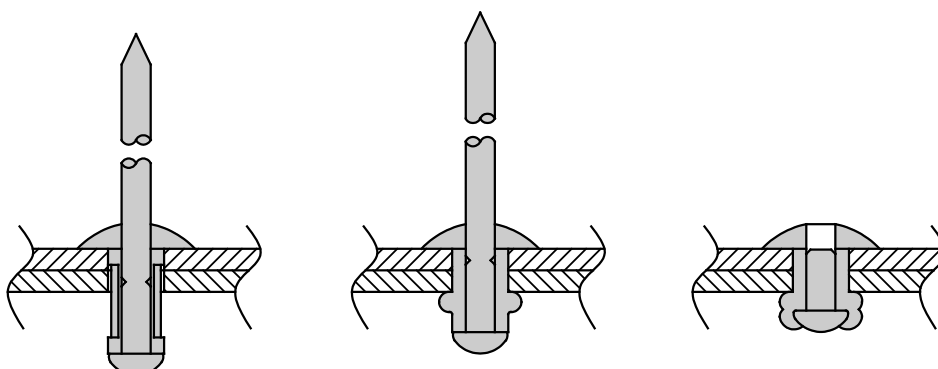
STEEL | ALU

MG:05 PG:1060 SNT DH AAS-MG



Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
10617	SNT DH AAS-MG 3.2X8	Ø3.2	8	Ø3.3	Ø6.0	1.3	1.0 - 5.0	980 / 680	1000
10616	SNT DH AAS-MG 3.2X12		12	Ø3.3	Ø6.0	1.3	4.5 - 9.0		
12367	SNT DH AAS-MG 4.0X9.5	Ø4.0	9.5	Ø4.1	Ø8.0	1.7	1.0 - 6.0	1600 / 1150	1000
10618	SNT DH AAS-MG 4.8X16	Ø4.8	16	Ø4.9	Ø9.5	2.0	6.0 - 11.0	2000 / 1320	1000
10619	SNT DH AAS-MG 4.8X24		24				12.5 - 19.5		500

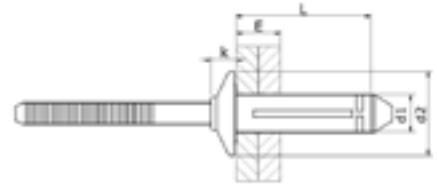
### APPLICATION



## OPEN ALU RIVET BT (ALU MANDREL) - DOME HEAD

SNT DH AAA-BT

- Dome head for an aesthetic finish
- The special folding allows for a better distribution of the clamping force, which is especially suited for applications with soft materials
- The grooved mandrel ensures a good grip during installation
- Supplied with washer for vibration absorbtion



### PRODUCT RANGE

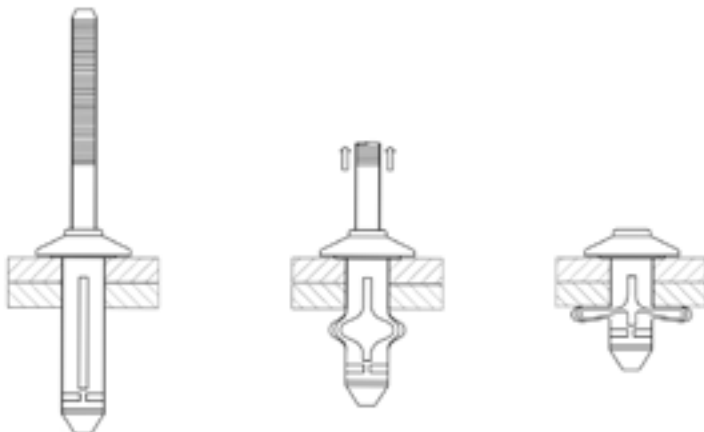


MG:05 PG:1075 SNT DH AAA-BT



Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
19125	SNT DH AAA-BT 5.2 X 17.5 EPDM	Ø5.2	17.5	Ø5.3 - Ø5.5	Ø11.6	3.4	1.3 - 4.8	1800 / 2700	250
19122	SNT DH AAA-BT 5.2 X 19.1 EPDM		19.1				1.6 - 6.4		
19123	SNT DH AAA-BT 5.2 X 22.2 EPDM		22.2				4.7 - 9.5		
19124	SNT DH AAA-BT 5.2 X 25.4 EPDM		25.4				7.9 - 12.7		

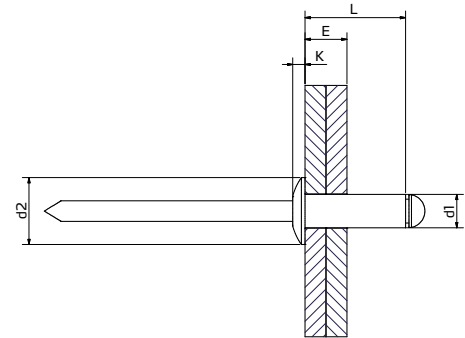
### APPLICATION



## OPEN ALU RIVET (STAINLESS MANDREL) - DOME HEAD

### SNT DH AAX

- Dome head for an aesthetic finish
- Art.no. from 10622 to 18757 are available with standard colours (wet paint): Anthracite grey (RAL 7016), Black (RAL 9005) and white (RAL 9010)
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



MG:05 PG:1080 SNT DH AAX

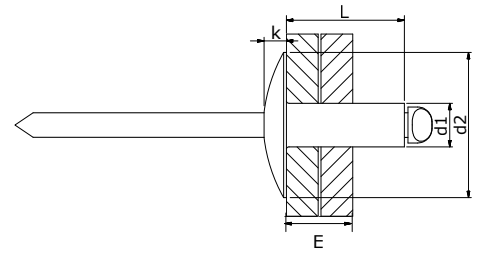


Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
18749	SNT DH AAX 3.2 X 8	Ø3.2	8	Ø3.3	Ø6.5	0.8	3.5 - 5.0	1100 / 750	500
10622	SNT DH AAX 3.2 X 10		10				5.0 - 7.0		
10623	SNT DH AAX 3.2 X 12		12				7.0 - 9.0		
18753	SNT DH AAX 4.0 X 8	Ø4.0	8	Ø4.1	Ø8.0	1.0	3.0 - 5.0	1800 / 1250	500
18755	SNT DH AAX 4.0 X 10		10				5.0 - 6.5		
18757	SNT DH AAX 4.0 X 12		12				6.5 - 8.5		
10621	SNT DH AAX 4.8 X 12	Ø4.8	12	Ø4.9	Ø9.5	1.1	6.0 - 8.0	2600 / 1850	500

## OPEN ALU RIVET (STAINLESS MANDREL) - BIG HEAD

SNT DH AAX-BH

- Big head for better load distribution, which is an advantage for fastening of soft materials
- Big head rivet is good for applications with thermal movings
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



MG:05 PG:1090 SNT DH AAX-BH Ø14



Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
10624	SNT DH AAX-BH 5.0 X 18 Ø14	Ø5.0	18	Ø5.1	Ø14	2.5	8.0 - 14.0	3000 / 2000	200

MG:05 PG:1095 SNT DH AAX-BH Ø16



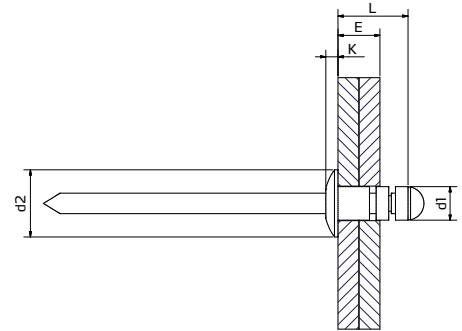
Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
15732	SNT DH AAX-BH 5.0 X 13 Ø16	Ø5.0	13	Ø5.1	Ø16	2.5	6.0 - 8.0	3000 / 2000	250
13541	SNT DH AAX-BH 5.0 X 18 Ø16		18				8.0 - 14.0		200
15607	SNT DH AAX-BH 5.0 X 23 Ø16		23				14.0 - 19.0		



## OPEN ALU RIVET MULTIGRIP (STAINLESS MANDREL) - DH

SNT DH AAX-MG

- Dome head for an aesthetic finish
- Multigrip rivets have a wider grip range than ordinary rivets
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

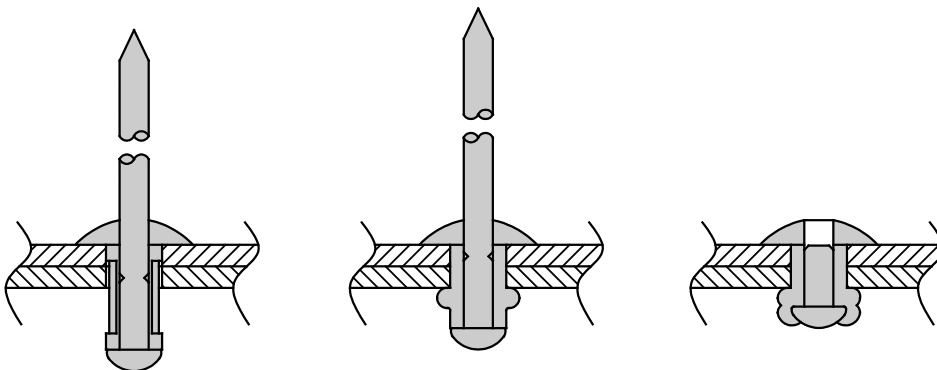


MG:05 PG:1155 SNT DH AAX-MG



Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
13577	SNT DH AAX-MG 4.0X12.7	Ø4.0	12.7	Ø4.1	Ø8.0	1.6	4.0 - 9.5	1600 / 1150	500

### APPLICATION

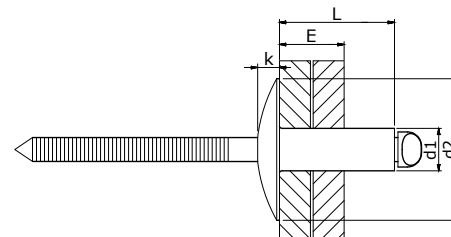




## OPEN STAINLESS RIVET (STAINLESS MANDREL) - BIG HEAD

SNT DH XAX-BH

- Big head for better load distribution, which is an advantage for fastening of soft materials
- Big head rivet is good for applications with thermal movings
- Grooved mandrel for better grip
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

STAINLESS | STAINLESS

MG:05 PG:1115 SNT DH XAX-BH

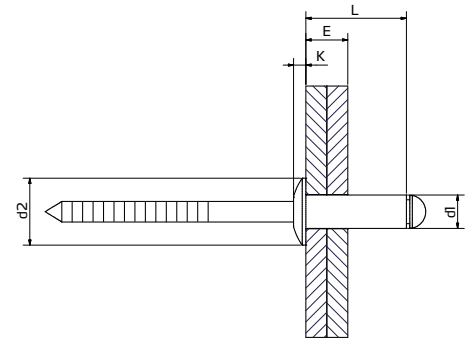


Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
20221	SNT DH XAX-BH 5.0 X 13 Ø16	Ø5.0	13	Ø5.1	Ø16.0	2.5	4.0 - 9.0	5800 / 4700	250
20165	SNT DH XAX-BH 5.0 X 18 Ø16		18				8.5 - 13.5		
20212	SNT DH XAX-BH 5.0 X 23 Ø16		23				13.0 - 18.0		

## OPEN STAINLESS RIVET (STAINLESS MANDREL) - DOME HEAD

### SNT DH XAX

- Dome head for an aesthetic finish
- Grooved mandrel for better grip
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



MG:05 PG:1120 SNT DH XAX



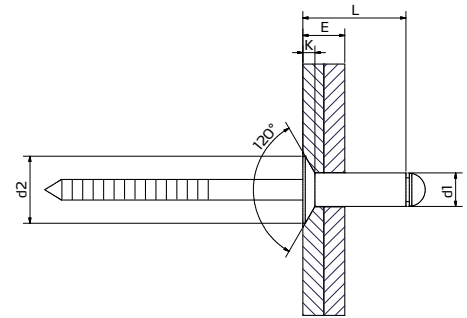
Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
16008	SNT DH XAX 3.2 X 6	Ø3.2	6	Ø3.3	Ø6.5	1.3	0.5 - 3.0	2360 / 1880	1000
10636	SNT DH XAX 3.2 X 8		8				3.0 - 5.0		
10637	SNT DH XAX 3.2 X 10		10				5.0 - 6.5		
10638	SNT DH XAX 3.2 X 12		12				6.5 - 8.5		
18729	SNT DH XAX 4.0 X 6	Ø4.0	6	Ø4.1	Ø8.0	1.7	1.0 - 2.5	3500 / 2700	1000
10641	SNT DH XAX 4.0 X 8		8				2.5 - 4.5		
10642	SNT DH XAX 4.0 X 10		10				4.5 - 6.5		
15630	SNT DH XAX 4.0 X 12		12				6.5 - 8.5		
15631	SNT DH XAX 4.0 X 14		14				8.5 - 10.0		500
14462	SNT DH XAX 4.8 X 8	Ø4.8	8	Ø4.9	Ø9.5	2.0	2.0 - 4.0	5000 / 4000	500
10645	SNT DH XAX 4.8 X 10		10				4.0 - 6.0		
10646	SNT DH XAX 4.8 X 12		12				6.0 - 8.0		
10647	SNT DH XAX 4.8 X 16		16				8.0 - 11.0		
10648	SNT DH XAX 4.8 X 18		18				11.0 - 13.0		
10649	SNT DH XAX 4.8 X 20		20				13.0 - 16.0		



## OPEN STAINLESS RIVET (STAINLESS MANDREL) - CSH HEAD

### SNT CSH XAX

- Countersunk version for 120° countersunk hole
- Grooved mandrel for better grip
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



MG:05 PG:1130 SNT CSH XAX



Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
10650	SNT CSH XAX 4.0 X 10	Ø4.0	10.0	Ø4.1	Ø7.5	1.7	4.5 - 6.5	3500 / 2700	1000
15632	SNT CSH XAX 4.0 X 12		12.0				6.5 - 8.5		500
10652	SNT CSH XAX 4.8 X 12	Ø4.8	12.0	Ø4.9	Ø9.0	2.0	6.0 - 8.0	5000 / 4000	500



# CLOSED RIVETS

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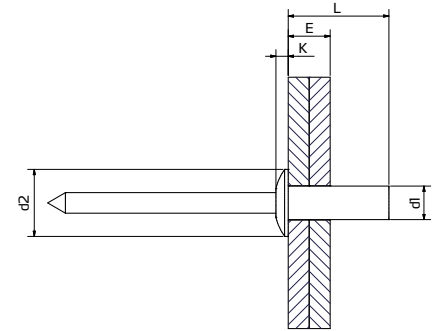
		Page
SNT DH ALS	- Closed alu rivet (steel mandrel) - dome head	<b>165</b>
SNT DH ALX	- Closed alu rivet (stainless mandrel) - dome head	<b>166</b>
SNT CSH XLX	- Closed stainless rivet (stainless mandrel) - dome head	<b>167</b>
SNT DH KLX	- Closed copper rivet (stainless mandrel) - dome head	<b>168</b>



## CLOSED ALU RIVET (STEEL MANDREL) - DOME HEAD

### SNT DH ALS

- Dome head for an aesthetic finish
- Water- and pressure-tight through the body of the rivet
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE



MG:05 PG:1010 SNT DH ALS

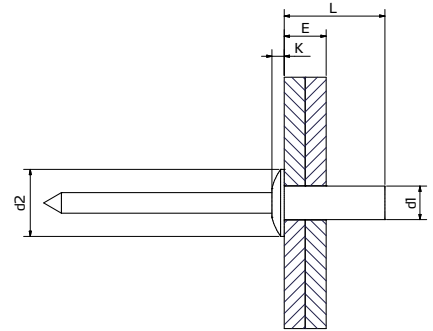


Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
20395	SNT DH ALS 3.2 X 6.5	Ø3.2	6.5	Ø3.3	Ø6.4	1.3	0.5 - 2.0	1450 / 1100	1000
10576	SNT DH ALS 3.2 X 8		8.0				2.0 - 3.5		
10577	SNT DH ALS 3.2 X 9.5		9.5				3.5 - 5.0		
10578	SNT DH ALS 3.2 X 11		11.0				5.0 - 6.5		
10579	SNT DH ALS 3.2 X 12.5		12.5				6.5 - 8.0		
12845	SNT DH ALS 4.0 X 8	Ø4.0	8.0	Ø4.1	Ø8.0	1.7	0.5 - 3.5	2200 / 1600	500
10580	SNT DH ALS 4.0 X 9.5		9.5				3.5 - 5.0		1000
10581	SNT DH ALS 4.0 X 11		11.0				5.0 - 6.5		500
10582	SNT DH ALS 4.0 X 12.5		12.5				6.5 - 8.0		500
12465	SNT DH ALS 4.8 X 8.5	Ø4.8	8.5	Ø4.9	Ø9.6	2.0	0.5 - 3.5	3100 / 2200	500
10583	SNT DH ALS 4.8 X 9.5		9.5				3.5 - 5.0		
10584	SNT DH ALS 4.8 X 11		11.0				5.0 - 6.5		
10585	SNT DH ALS 4.8 X 13		13.0				6.5 - 8.0		
10586	SNT DH ALS 4.8 X 14.5		14.5				8.0 - 9.5		
10587	SNT DH ALS 4.8 X 16.5		16.5				9.5 - 11.0		
10588	SNT DH ALS 4.8 X 18		18.0				11.0 - 13.0		
10589	SNT DH ALS 4.8 X 21		21.0				13.0 - 16.0		250

## CLOSED ALU RIVET (STAINLESS MANDREL) - DOME HEAD

SNT DH ALX

- Dome head for an aesthetic finish
- Watertight and pressure sealant through the head of the rivet
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

STAINLESS | ALU

MG:05 PG:1020 SNT DH ALX

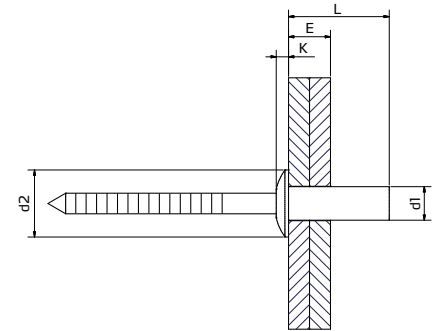


Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
10590	SNT DH ALX 3.2X9.5	Ø3.2	9.5	Ø3.3	Ø6.0	1.3	3.5 - 5.0	1240 / 1070	1000
10591	SNT DH ALX 3.2X12.5		12.5				6.5 - 8.0		
18122	SNT DH ALX 4.8X12.5	Ø4.8	12.5	Ø4.9	Ø9.5	2.0	6.0 - 7.5	3075 / 2200	500

## CLOSED STAINLESS RIVET (STAINLESS MANDREL) - DOME HEAD

SNT DH XLX

- Dome head for an aesthetic finish
- Watertight and pressure sealant through the head of the rivet
- Grooved mandrel for better grip
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

 STAINLESS | 
  STAINLESS

MG:05 PG:1110 SNT DH XLX

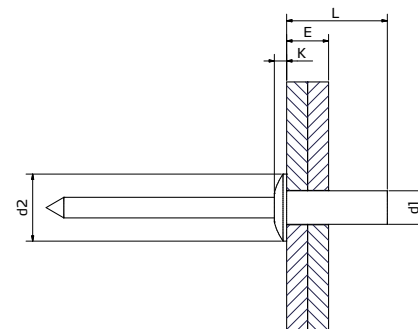


Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
10627	SNT DH XLX 3.2 X 8	Ø3.2	8.0	Ø3.3	Ø6.0	1.3	1.5 - 3.0	2200 / 2000	1000
10628	SNT DH XLX 3.2 X 10		10.0				3.0 - 5.0		
10629	SNT DH XLX 3.2 X 12		12.0				5.0 - 6.5		
10630	SNT DH XLX 4.0 X 10	Ø4.0	10.0	Ø4.1	Ø8.0	1.7	3.0 - 5.0	3500 / 3000	500
10631	SNT DH XLX 4.0 X 12		12.0				5.0 - 6.5		
10632	SNT DH XLX 4.8 X 10	Ø4.8	10.0	Ø4.9	Ø9.5	2.0	3.0 - 5.0	4400 / 4000	500
10633	SNT DH XLX 4.8 X 12		12.0				5.0 - 6.5		
10634	SNT DH XLX 4.8 X 16		16.0				6.5 - 9.0		
10635	SNT DH XLX 4.8 X 20		20.0				9.0 - 12.0		250

## CLOSED COPPER RIVET (STAINLESS MANDREL) - DOME HEAD

SNT DH KLX

- Dome head for an aesthetic finish
- Watertight and pressure sealant through the head of the rivet
- Available in more than 500 colours (QUALICOAT certified powder)



### PRODUCT RANGE

 STAINLESS | 
  COPPER

MG:05 PG:1100 SNT DH KLX



Art.no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (k) [mm]	Grip range (E) [mm]	Capacity Tensile / Shear [N]	Unit [pcs]
16763	SNT DH KLX 3.2 X 8	Ø3.2	8.0	Ø3.3	Ø6.0	1.3	2.0 - 3.5	1250 / 980	1000
14845	SNT DH KLX 3.2 X 9.5		9.5				3.5 - 5.0		
10625	SNT DH KLX 4.0 X 8	Ø4.0	8.0	Ø4.1	Ø8.0	1.7	0.5 - 3.0	2000 / 1350	500
10626	SNT DH KLX 4.0 X 10		10.0				3.0 - 5.0		



# SPECIAL RIVETS

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SNT RUB PH

- Rubber rivet (stainless screw)

Page

**170**



## RUBBER RIVET (STAINLESS SCREW)

SNT RUB PH

- Very good sealing abilities
- Ø16 mm washer
- With stainless metrical screw (Pan head)
- For use in brittle, fragile or soft materials like plastics, glass and glass fibre

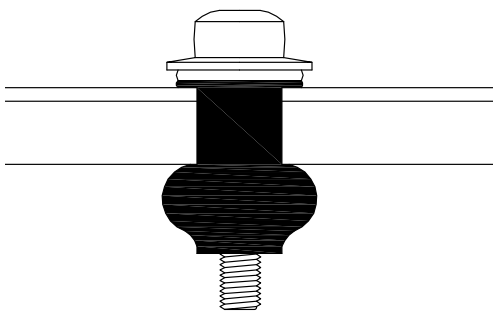
### PRODUCT RANGE



MG:05 PG:1200 SNT RUB PH

Art.no.	Item name	Washer [mm]	Diameter [mm]	Length [mm]	Drill hole [mm]	Grip range [mm]	Unit [pcs]
10685	SNT RUB PH 9.5 x 25 TX25 RX-16	Ø16	Ø9.5	25	Ø10	7.9 - 15.0	100
13251	SNT RUB PH 9.5 x 39 TX25 RX-16			39		20.0 - 30.0	

### APPLICATION





**DRILL BITS**



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**173** DRILL BITS - HSS

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**175** HAMMER DRILL BITS - SDS

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**ASTON**

**ASTON**

**ASTON**

## HSS DRILL BIT

### DRILL BIT FOR DRILLING IN STEEL AND OTHER METALS

- The drill bit can be used for hand and pillar drilling machines
- PG: 1320 is double sided

### PRODUCT RANGE

MG:09 PG:1310 HSS ES



Art.no.	Item name	Diameter [mm]	Length [mm]	Effective length [mm]	Unit [pcs]
11026	HSS ES 3.3 X 49/18 DIN 1897	Ø3.3	49	18	10
11030	HSS ES 4.1 X 55/22 DIN 1897	Ø4.1	55	22	10
11041	HSS ES 4.2 X 55/22 DIN 1897	Ø4.2	55	22	10
11050	HSS ES 4.9 X 62/26 DIN 1897	Ø4.9	62	26	10
11051	HSS ES 5.2 X 62/26 DIN 1897	Ø5.2	62	26	10
11053	HSS ES 5.3 X 62/26 DIN 1897	Ø5.3	62	26	10
13416	HSS ES 5.5 X 66/28 DIN 1897	Ø5.5	66	28	10
11056	HSS ES 5.7 X 66/28 DIN 1897	Ø5.7	66	28	10
11060	HSS ES 5.8 X 66/28 DIN 1897	Ø5.8	66	28	10
11062	HSS ES 5.9 X 66/28 DIN 1897	Ø5.9	66	28	10
13258	HSS ES 5.0 X 280	Ø5.0	280	30	10
11071	HSS ES 5.0 X 300		300	30	
11072	HSS ES 5.8 X 150	Ø5.8	150	30	10
11087	HSS ES 5.8 X 210		210	30	
11090	HSS ES 5.8 X 300		300	26	

MG:09 PG:1320 HSS DS



Art.no.	Item name	Diameter [mm]	Length [mm]	Effective length [mm]	Unit [pcs]
11097	HSS DS 3.3 X 49/9.5	Ø3.3	49	9.5	10
11102	HSS DS 4.1 X 55/13	Ø4.1	55	13	10
11117	HSS DS 4.9 X 62/16	Ø4.9	62	16	10

## HSS DRILL BIT

### DRILL BIT FOR DRILLING IN STEEL AND OTHER METALS

- The drill bit can be used for hand and pillar drilling machines
- HSS drill bit is according to DIN 338

### PRODUCT RANGE

MG:09 PG:1510 HSS-G



Art.no.	Item name	Diameter [mm]	Length [mm]	Effective length [mm]	Unit [pcs]
11165	HSS-G 1.0 X 34/12 DIN 338	Ø1.0	34	12	10
11221	HSS-G 1.5 X 40/18 DIN 338	Ø1.5	40	18	10
11226	HSS-G 2.0 X 49/24 DIN 338	Ø2.0	49	24	10
11228	HSS-G 2.5 X 57/30 DIN 338	Ø2.5	57	30	10
11235	HSS-G 3.0 X 61/33 DIN 338	Ø3.0	61	33	10
11257	HSS-G 3.5 X 70/39 DIN 338	Ø3.5	70	39	10
11262	HSS-G 4.0 X 75/43 DIN 338	Ø4.0	75	43	10
11269	HSS-G 4.5 X 80/47 DIN 338	Ø4.5	80	47	10
11274	HSS-G 5.0 X 86/52 DIN 338	Ø5.0	86	52	10
11309	HSS-G 5.5 X 93/57 DIN 338	Ø5.5	93	57	10
11314	HSS-G 6.0 X 93/57 DIN 338	Ø6.0	93	57	10
11325	HSS-G 6.5 X 101/63 DIN 338	Ø6.5	101	63	10
11414	HSS-G 7.0 X 109/69 DIN 338	Ø7.0	109	69	10
11416	HSS-G 7.5 X 109/69 DIN 338	Ø7.5	109	69	10
11417	HSS-G 8.0 X 117/75 DIN 338	Ø8.0	117	75	10
11419	HSS-G 8.5 X 117/75 DIN 338	Ø8.5	117	75	10
11421	HSS-G 9.0 X 125/81 DIN 338	Ø9.0	125	81	10
11506	HSS-G 9.5 X 125/81 DIN 338	Ø9.5	125	81	10
11508	HSS-G 10.0 X 133/87 DIN 338	Ø10.0	133	87	10
11513	HSS-G 10.5 X 133/87 DIN 338	Ø10.5	133	87	10
11514	HSS-G 11.0 X 142/94 DIN 338	Ø11.0	142	94	5
11516	HSS-G 12.5 X 151/101 DIN 338	Ø12.5	151	101	5
11518	HSS-G 13.0 X 151/101 DIN338	Ø13.0	151	101	5



## HAMMER DRILL BIT SDS-PLUS, 2 CUTTING EDGES

FOR DRILLING IN CONCRETE, MASONRY AND GRANITE

- With double helix for fast removal of drill dust
- Excellent tip design that assures a concentric hole in the material
- With standard SDS-PLUS shank

### PRODUCT RANGE

MG:09 PG:1000 SDS PLUS



Art.no.	Item name	Diameter [mm]	Length [mm]	Effective length [mm]	Unit [pcs]
10990	SDS-PLUS 5.0 X 110/50	Ø5.0	110	50	1
10991	SDS-PLUS 5.0 X 160/100		160	100	
11048	SDS-PLUS 5.0 X 210/150		210	150	
10992	SDS-PLUS 5.5 X 160/100	Ø5.5	160	100	1
10993	SDS-PLUS 6.0 X 110/50	Ø6.0	110	50	1
10994	SDS-PLUS 6.0 X 160/100		160	100	
10996	SDS-PLUS 6.0 X 210/150		210	150	
11049	SDS-PLUS 6.0 X 260/200		260	200	
10997	SDS-PLUS 6.0 X 310/250		310	250	
17148	SDS-PLUS 6.0 X 460/400		460	400	
10998	SDS-PLUS 6.5 X 110/50	Ø6.5	110	50	1
10999	SDS-PLUS 6.5 X 160/100		160	100	
11000	SDS-PLUS 6.5 X 210/150		210	150	
11001	SDS-PLUS 6.5 X 260/200		260	200	
11002	SDS-PLUS 6.5 X 310/250		310	250	
11004	SDS-PLUS 7.0 X 160/100	Ø7.0	160	100	1
11005	SDS-PLUS 7.0 X 210/150		210	150	
11006	SDS-PLUS 8.0 X 110/50	Ø8.0	110	50	1
11008	SDS-PLUS 8.0 X 160/100		160	100	
11009	SDS-PLUS 8.0 X 210/150		210	150	
11010	SDS-PLUS 8.0 X 260/200		260	200	
11012	SDS-PLUS 8.0 X 460/400		460	400	
11016	SDS-PLUS 10.0 X 160/100	Ø10.0	160	100	1
11017	SDS-PLUS 10.0 X 210/150		210	150	
11019	SDS-PLUS 10.0 X 260/200		260	200	
11020	SDS-PLUS 10.0 X 450/400		450	400	

Continued on the next page...

## HAMMER DRILL BIT SDS-PLUS, 2 CUTTING EDGES

FOR DRILLING IN CONCRETE, MASONRY AND GRANITE

...continued

### PRODUCT RANGE



Art.no.	Item name	Diameter [mm]	Length [mm]	Effective length [mm]	Unit [pcs]
11021	SDS-PLUS 11.0 X 160/100	Ø11.0	160	100	1
11022	SDS-PLUS 11.0 X 260/200		260	200	
11023	SDS-PLUS 12.0 X 160/100	Ø12.0	160	100	1
11024	SDS-PLUS 12.0 X 210/150		210	150	
11025	SDS-PLUS 12.0 X 260/200		260	200	
11028	SDS-PLUS 13.0 X 260/200	Ø13.0	260	200	1
11029	SDS-PLUS 13.0 X 300/250		300	250	
11031	SDS-PLUS 14.0 X 160/100	Ø14.0	160	100	1
11032	SDS-PLUS 14.0 X 260/200		260	200	
11036	SDS-PLUS 14.0 X 600/550		600	550	
11037	SDS-PLUS 14.0 X 1000/950		1000	950	
11038	SDS-PLUS 15.0 X 160/100	Ø15.0	160	100	1
11039	SDS-PLUS 15.0 X 210/150		210	150	
11040	SDS-PLUS 15.0 X 260/200		260	200	
11042	SDS-PLUS 15.0 X 450/400		450	400	
11043	SDS-PLUS 16.0 X 210/150	Ø16.0	210	150	1
18941	SDS-PLUS 16.0 X 260/210		260	210	
11044	SDS-PLUS 16.0 X 310/250		310	250	
11047	SDS-PLUS 18.0 X 300/250	Ø18.0	300	250	1





## HAMMER DRILL BIT SDS-PLUS, 3 CUTTING EDGES

FOR DRILLING IN REINFORCED CONCRETE, CONCRETE, MASONRY AND GRANITE

- High drill speed in masonry and reinforced concrete
- Excellent tip design that assures a concentric hole in the material
- With standard SDS-PLUS shank

### PRODUCT RANGE

MG:09 PG:1020 SDS PLUS X-TRO



Art.no.	Item name	Diameter [mm]	Length [mm]	Effective length [mm]	Unit [pcs]
13414	SDS-PLUS X-TRO 5.0 X 110/50	Ø5.0	110	50	1
14608	SDS-PLUS X-TRO 6.0 X 110/50	Ø6.0	110	50	1
13082	SDS-PLUS X-TRO 6.0 X 160/100		160	100	
13083	SDS-PLUS X-TRO 6.0 X 210/150		210	150	
13084	SDS-PLUS X-TRO 6.5 X 160/100	Ø6.5	160	100	1
13085	SDS-PLUS X-TRO 6.5 X 210/150		210	150	
13086	SDS-PLUS X-TRO 6.5 X 310/250		310	250	
15033	SDS-PLUS X-TRO 6.5 X 360/300		360	300	
15034	SDS-PLUS X-TRO 6.5 X 410/350		410	350	
13087	SDS-PLUS X-TRO 8.0 X 160/100	Ø8.0	160	100	1
13088	SDS-PLUS X-TRO 8.0 X 210/150		210	150	
13089	SDS-PLUS X-TRO 8.0 X 260/200		260	200	
13090	SDS-PLUS X-TRO 8.0 X 460/100		460	400	
13091	SDS-PLUS X-TRO 10.0 X 160/100	Ø10.0	160	100	1
13092	SDS-PLUS X-TRO 10.0 X 210/150		210	150	
13093	SDS-PLUS X-TRO 10.0 X 260/200		260	200	
13094	SDS-PLUS X-TRO 10.0 X 460/400		460	400	
13095	SDS-PLUS X-TRO 12.0 X 160/100	Ø12.0	160	100	1
13096	SDS-PLUS X-TRO 12.0 X 210/150		210	150	
13097	SDS-PLUS X-TRO 12.0 X 260/200		260	200	
13098	SDS-PLUS X-TRO 12.0 X 460/400		460	400	
13315	SDS-PLUS X-TRO 14.0 X 160/100	Ø14.0	160	100	1
18360	SDS-PLUS X-TRO 14.0 X 210/150		210	150	
13316	SDS-PLUS X-TRO 14.0 X 260/200		260	200	
13317	SDS-PLUS X-TRO 14.0 X 460/400		460	400	
13099	SDS-PLUS X-TRO 15.0 X 160/100	Ø15.0	160	100	1
11052	SDS-PLUS X-TRO 16.0 X 260/200	Ø16.0	260	200	1
11054	SDS-PLUS X-TRO 16.0 X 460/400		460	400	
11066	SDS-PLUS X-TRO 18.0 X 250/200	Ø18.0	260	200	1
11068	SDS-PLUS X-TRO 18.0 X 460/400		460	400	
11070	SDS-PLUS X-TRO 20.0 X 260/200	Ø20.0	260	200	1
11061	SDS-PLUS X-TRO 20.0 X 460/400		460	400	





**FLASHERS  
PIPE INSTALLATION THROUGH ROOF**

## FLASHERS

### FOR SEALING OF PIPE PENETRATIONS IN ROOFS

- Made of UV-resistant EPDM rubber and alu
- Easy to fit the various pipe diameters
- The alu base of the Flashers fits the surface of the roof
- The base may be adapted aluminum reinforced roof shape
- Stocked in the colour black but also available in other colors on request

### PRODUCT RANGE

MG:08 PG:1420 FLASHERS

Art.no.	Item name	EPDM color	Diameter [mm]	Height [mm]	Pcs/box
12738	FLASH #1B	Black	6 - 50	75	1
12746	FLASH #2B		44 - 82	102	
12747	FLASH #3B		6 - 127		
12748	FLASH #4B		75 - 160	127	
12749	FLASH #5B		108 - 190		
12752	FLASH #6B		125 - 230	152	
12753	FLASH #7B		150 - 280		
12754	FLASH #8B		175 - 330		
12755	FLASH #9B		254 - 483	204	

### APPLICATION





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## WINBAG FOR WINDOW FITTING

### FOR PROFESSIONAL FITTING OF WINDOWS AND DOORS

#### General information about WINBAG

WINBAG is a fully tested quality product made from durable materials. However the WINBAG may be punctured by sharp objects such as screws and drills. Therefore should windows be secured at all times during fastening. It is important to keep in mind that the tool should only be considered an auxiliary tool during the fastening. The WINBAG is common used for numerous installation, adjustment and lifting tasks are produced in Denmark and patented in many countries worldwide.

For more information: [www.winbag.dk](http://www.winbag.dk)

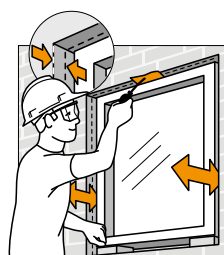


## INSTALLATION

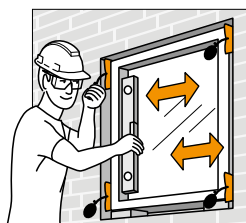
### Installation instructions for window fitting



- 1 FIXATION**  
The window is fixated with one WINBAG at the top resting on two blocks in the bottom. The window should now be just as tight as it can still be adjusted.



- 2 ADJUSTMENT – in/ out**  
Now the window is adjusted in and out first in the bottom and thereafter in the top in proportion to the facade. This is done by pulling or pushing the window simultaneously with letting a bit of air out of the WINBAG at the top.



- 3 ADJUSTMENT side-ways**  
The WINBAGs are placed by the sides of the window near the top and bottom. With a leveler the adjustment takes place side-ways by adjusting the amount of air in the WINBAGs.



- 4 FASTENING**  
The window can now be fixed in the normal manner while the air filled WINBAGs keeps the window in position. At last the WINBAGs can be removed by letting out the air.

## WINBAG®

### FOR INSTALLATION OF WINDOWS AND DOORS

- Window fitting is done quick, effective and millimeter precise - one man can easily do the job alone – also large window sections
- The WINBAG can be used multiple times
- The WINBAG is a soft air cushion which does not leave marks and protects the frame
- Strong and well tested product with carrying capacity up to 135 kg.
- Made of fiber reinforced material for excellent durability
- Also available in sets of four Winbags incl. belt hook and manual

### PRODUCT RANGE

MG:12 PG:2500 WINBAG®



Art.no.	Item name	Sealing width [mm]	Pcs/box
16782	WINBAG	2 - 50	1
12305	WINBAG-SET		4

## WINBAG® CONNECT

### FOR INSTALLATION OF WINDOWS AND DOORS

- WINBAG® CONNECT has an attached connector allowing for more WINBAGs to be connected together for more lifting power
- WINBAGs can be locked together in endless combinations
- One WINBAG® CONNECT can lift up to 135 kg
- Recommended maximum load capacity is 450 kg, which is 5 WINBAGs.
- Connectors can be bought separately
- Made of fiber reinforced material for excellent durability



### PRODUCT RANGE

MG:12 PG:2500 WINBAG® CONNECT



Art.no.	Item name	Sealing width [mm]	Pcs/box
17636	WINBAG CONNECT	2 - 50	1
17687	WINBAG CONNECTOR	-	5



## WINBAG® MINI

### FOR INSTALLATION OF WINDOWS AND DOORS

- Small and versatile WINBAG® for fitting very tight spaces
- Allows very precise adjustability
- Soft cushion which does not leave any marks and protects the project
- WINBAG® MINI can lift up to 70 kg
- Made of fiber reinforced material for excellent durability

### PRODUCT RANGE

MG:12 PG:2500 WINBAG® MINI



Art.no.	Item name	Sealing width [mm]	Pcs/box
17599	WINBAG MINI	2 - 40	1

## WINBAG® MAX

### FOR INSTALLATION OF WINDOWS AND DOORS

- The biggest and strongest of all WINBAGs
- Can lift up to 250 kg
- Long hose with suction cup for easy installation
- Made of fiber reinforced material for excellent durability

### PRODUCT RANGE

MG:12 PG:2500 WINBAG® MAX



Art.no.	Item name	Sealing width [mm]	Pcs/box
18086	WINBAG MAX	2 - 70	1

# EUROPEAN TECHNICAL APPROVAL

## CE-MARKING

CE an abbreviation for "Conformité Européenne" - the European communities. CE marking is introduced by the European Commission, which has established the conditions for use of labels in the different CE marking directives. The directives are applicable throughout the EU and EEA area - Norway, Iceland and Liechtenstein, which has joined the EEA Agreement.

### General information on CE marking

ASTON SWEDEN has established an advanced production control on all products. We believe that control is linked with quality. Likewise, a wide range of our products are CE approved and therefore subject to a range of production requirements which are formulated in the directives.

The CE mark is a common European label to be affixed on the product groups covered by an EU directive. The purpose of CE marking is to ensure healthy and safe products and to reduce technical trade barriers within the EU. The rules are therefore identical in all EU countries and the national authorities may not impose stricter requirements for CE-marked product design, than EU member states have agreed upon.

The rules for CE marking are defined in a wide range of product directives - laws that concerns specific types of industrial products. The product directives does generally not contain many technical details, but describe in broad terms what the manufacturers must be aware of in the production of healthy and safe products. The technical details are described

in the European harmonized standards (European Norms).

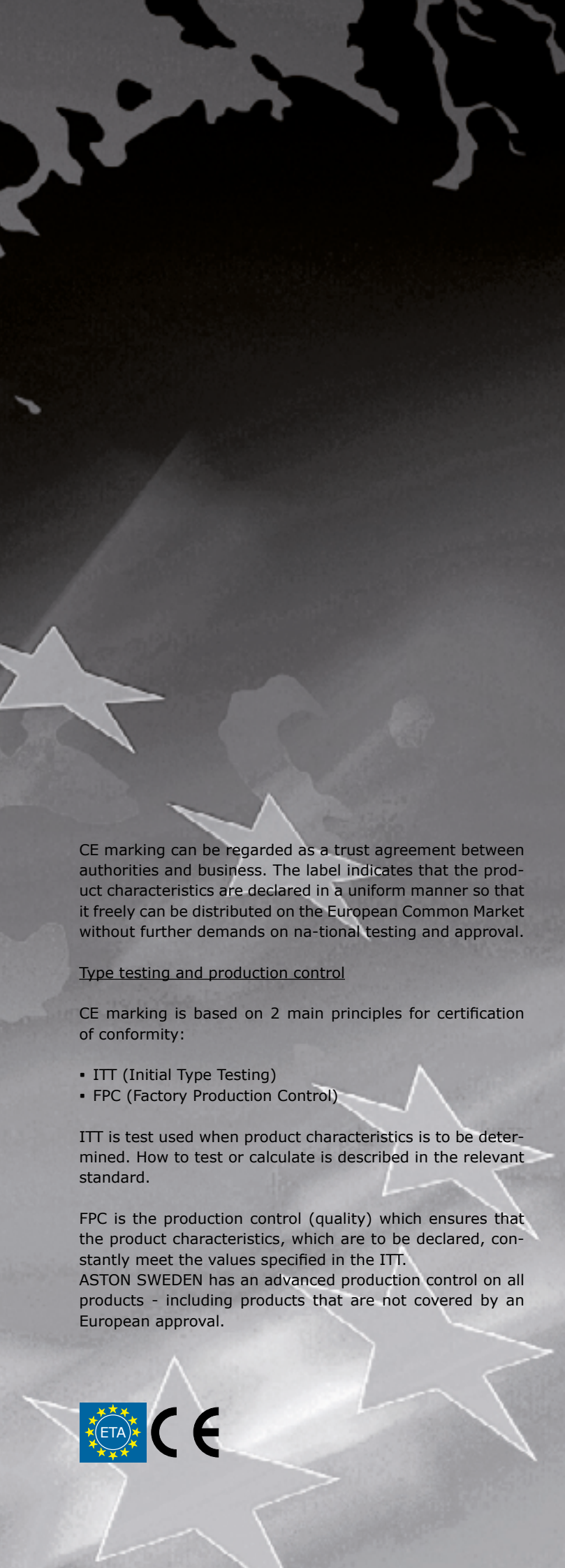
The CE mark indicates that a product is manufactured and inspected in accordance with a harmonized standard or an European technical approval. Harmonization is achieved at the technical level of standards and technical approvals. These include the provision of construction products properties determined by calculation or testing.

By CE marking the manufacturer or its representative in the EU declares that a given product meets the general safety requirements in the relevant European (CE marking) directives. It is therefore the manufacturer or its representative in the EU who is responsible for the correct CE marking.

### EU standards and norms

Products covered by a harmonized standard must be CE marked. Additionally, a number of products that have a European Technical Approval (ETA) can also be CE-marked.

An ETA is application oriented and may approve a complete building systems where each component is regulated by a standard or a CUAP (Common Understanding of Assessment Procedures.) If there is no CUAP for a given structural element, one can apply to get this prepared. But it should be mentioned that this can be a very slow (up to several years) and costly process.



CE marking can be regarded as a trust agreement between authorities and business. The label indicates that the product characteristics are declared in a uniform manner so that it freely can be distributed on the European Common Market without further demands on national testing and approval.

Type testing and production control

CE marking is based on 2 main principles for certification of conformity:

- ITT (Initial Type Testing)
- FPC (Factory Production Control)

ITT is test used when product characteristics is to be determined. How to test or calculate is described in the relevant standard.

FPC is the production control (quality) which ensures that the product characteristics, which are to be declared, constantly meet the values specified in the ITT. ASTON SWEDEN has an advanced production control on all products - including products that are not covered by an European approval.





## SURFACE TREATMENT

Surface treatment of carbon steel is normally done to enhance corrosion resistance.

According to EN ISO 12944-2 corrosion classes are defined by 6 different categories. To decide which corrosion category to follow you need to know the use, placement and environmental conditions of the application.

Surface treated carbon steel is almost never used in a corrosion category above C3. Stainless steel is recommended if the application requires a corrosion category above C3. At ASTON SWEDEN we recommend stainless steel solutions to be categorized as C4–C5. We recommend material quality A4 (acid resistant) in the case of acidic environments.

The 5 different corrosion categories are listed in the table beneath.

We use the following titles for our surface treatments:

Zink (different thicknesses)  
 ZYTEC™ +  
 ZYTEC™ M  
 ZYTEC™ D  
 ZYTEC™ GX  
 ZYTEC™ Colour

Additional technical information can be obtained by contacting our customer service.

These statements are only indicative and should be verified in each case.

Corrosion category	Environmental aggressiveness	Examples of environment	Material and surface treatment
C1	Very low	- heated dry room (RH <60%) with clean air, for example: houses, offices, shops, schools, hotels, etc.	Carbon steel min. 3-6 µm zinc
C2	Low	- open country with low pollution - indoors unheated rooms where condensation may occur, for example: warehouses and sports halls	Carbon steel min. 12 µm zinc
C3	Middle	- city atmosphere and moderately polluted industrial atmosphere - production buildings with high humidity and no air pollution, for example: food establishments, laundries and breweries	Carbon steel min. 20 µm zinc / ZYTEC™ or similar
C4	High	- industrial areas - coastal areas with moderate salt exposure for example: chemical plants, shipyards	Stainless steel min. quality A2/A4
C5	Very high	- industrial areas with high humidity and aggressive atmospheres - buildings or areas with almost permanent condensation and high pollution - in hollow brick walls (acc. masonry norm)	Stainless steel min. quality A4



## POWDER COATING

At ASTON SWEDEN we have many years experience in powder coating items. We can deliver both large and small quantities of items painted in any color - quickly and reliably.

Powder coating takes place at our factories in Denmark and Sweden. The powder coating technique demands a high level of technology. We fulfill the customer wish – and are able to deliver screws in uncommon colors and special structures - direct to site.

ASTON SWEDEN only uses powder in facade quality which are approved for outdoor use. The powder coating must be able to withstand sun, wind and weather for many years. Our powder coat is certified in accordance with the demanding Qualitcoat standard and is bought from reputable suppliers.

As a result of many years of continuous development we can offer an excellent, uniform and durable coating. The adhesion of the head and washer is checked regularly. We carry out ongoing monitoring of coating thickness, etc.

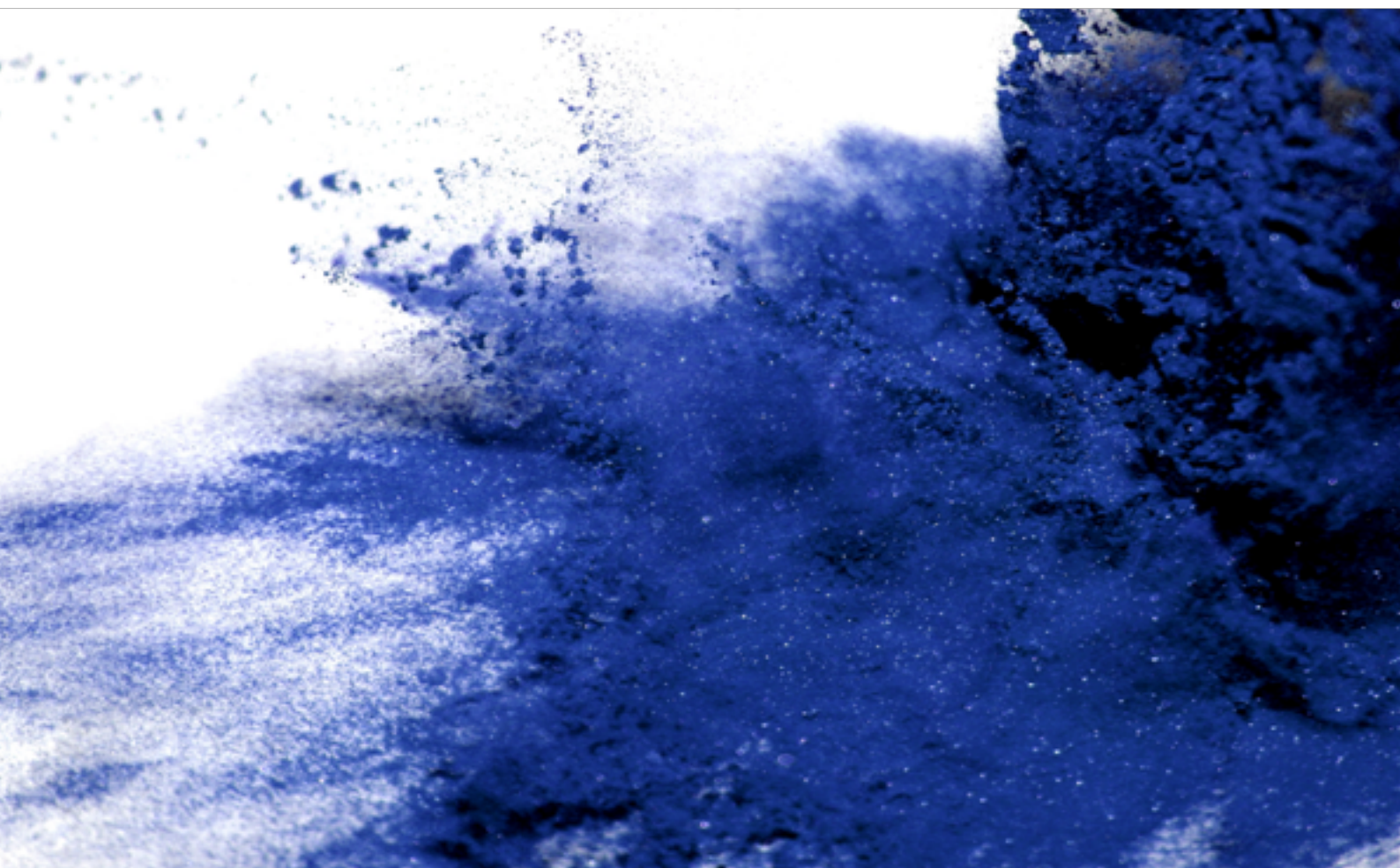
## TECHNICAL INFORMATION

ASTON SWEDEN powder coating is characterized by:

- Polyester-based powder
- Accordance with Qualitcoat Category Level 1
- Average thickness > 40mm (may vary depending on color)
- Gloss: 30±5

Advantages of powder coating contra wet painting:

- Mechanically robust/tough/ductile/deformable /impact resistance
- Chemical resistant (close pores, physical barriers)
- Great coat thickness (strong and wear resistant in assembly and in life)
- Uniform coat thickness
- Strong adhesion (both on various metals and surface treatments)
- Less recess-filling
- Greater galvanic isolation (insulation between the screw and application)
- Possibility of repainting (no boil-up)
- No solvents or heavy metals
- Environmentally friendly (high utilization => less waste. Non-toxic)



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