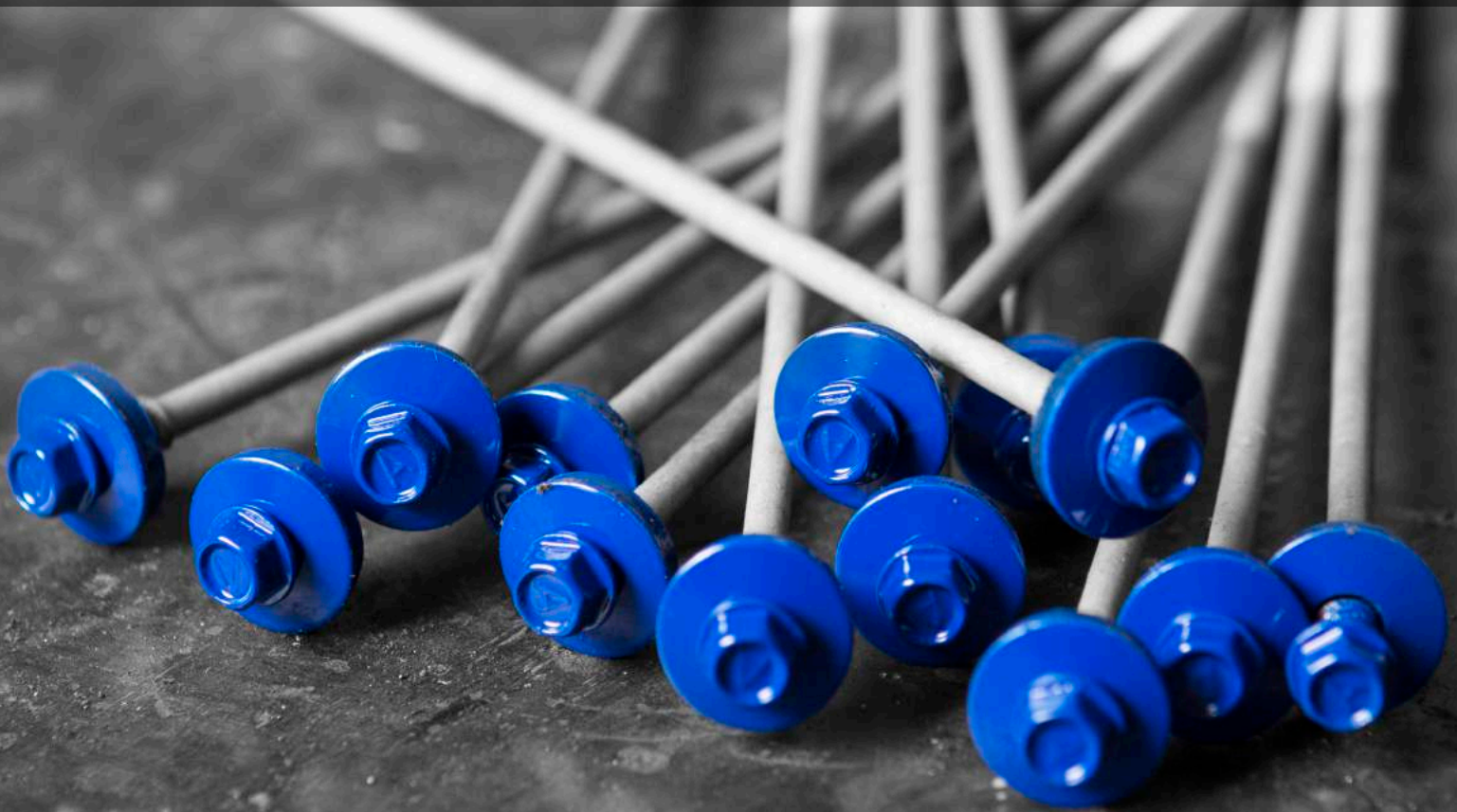
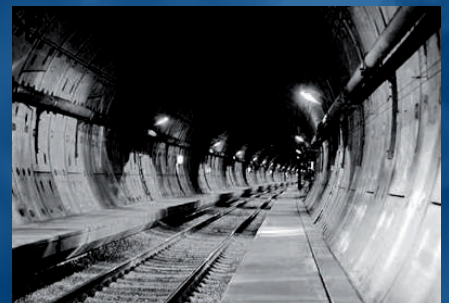
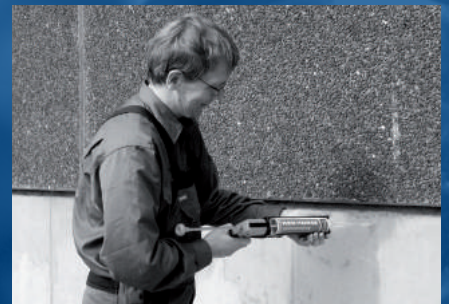


PRODUCT CATALOGUE 2014

» PROFESSIONAL FASTENING SYSTEMS





ASTON SWEDEN AB

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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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- 156** Surface treatment
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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, etc. - 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 9001:2008.

See www.astonsweden.com for certificate.

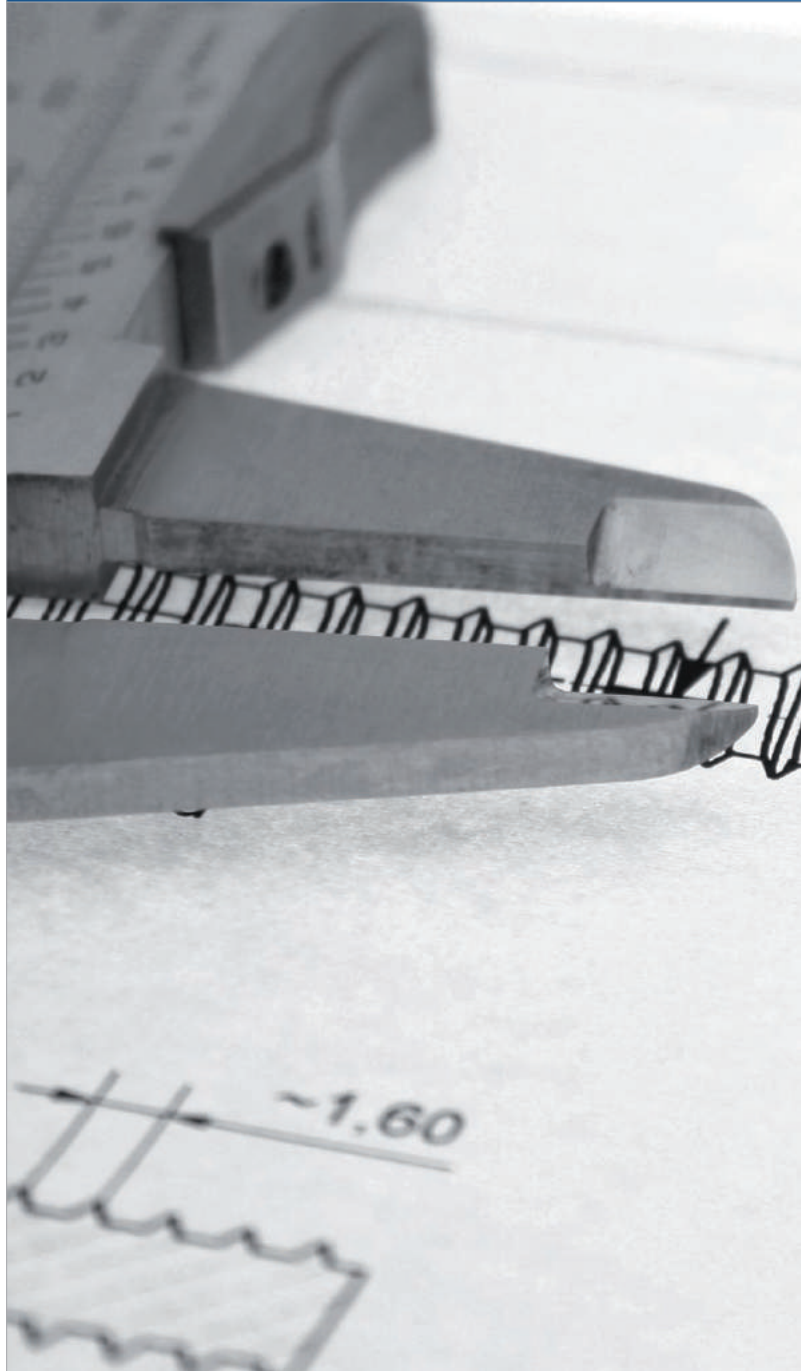


Most importantly, the attitude of our staff: "Each shipment shall be a recommendation for further purchase."

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.

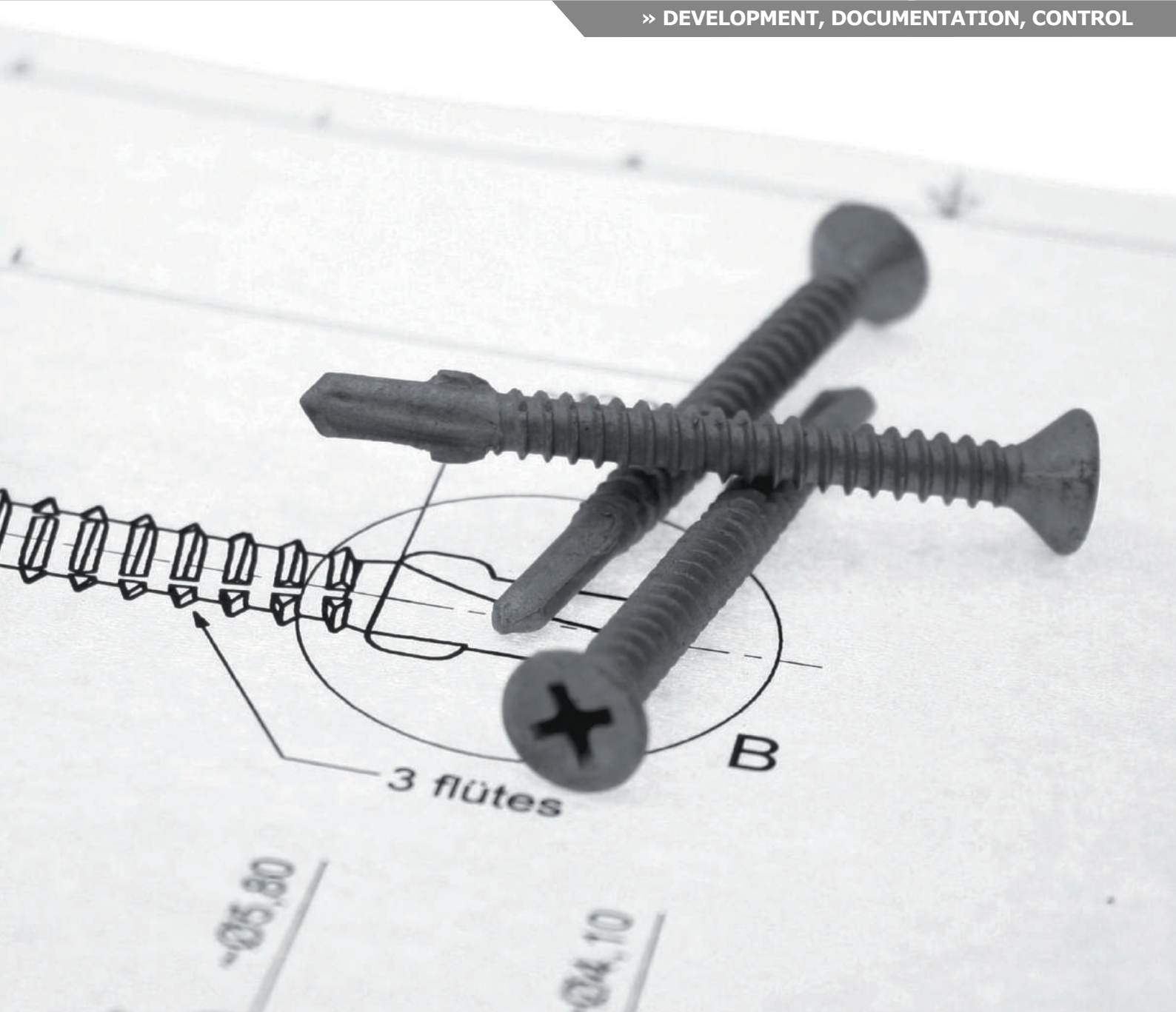
Read more about surface treatment and powder painting on page 157.



Hardness tester



2D measurement gauge



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

» For more information on CE-marking see page 150.





06 **SCREWS**



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PRODUCT GROUPS








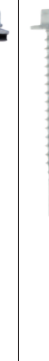







- 15** Stitcher Screws
- 25** Facade Screws
- 33** Self drilling Screws
- 53** Sandwich Panel Screws
- 63** Wing Drill Screws
- 67** Selftapping Facade Screws
- 81** Stainless Selftapping Screws
- 85** Chipboard Screws and other screws for wood
- 97** Ventilation Screws
- 99** Drywall- and Wafer Head Screws
- 105** Fibex Screws
- 111** Concrete Screws
- 115** Accessories: Telescope fixings, Washers and Saddle Washers






















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Stitcher Screws with reduced drill point for fastening of sheets	Bi-metal Screws with reduced drill point for fastening of sheets	Alu. Stitcher Screws with reduced point for fastening of alu sheets	Facade Screws with reduced drill point for fastening of alu sheets	Bi-metal Screws with reduced drill point for fastening sheets to wood	Alu. Facade Screws with reduced drill point for fastening sheets to wood	Facade Screws with reduced drill point for fastening polycarbonate to wood	Self drilling screws with reduced drill point for wood / glulam (1.5 mm ≤ t ≤ 6.0 mm)	Self drilling screws with reduced drill for steel (1.5 mm ≤ t ≤ 6.0 mm)	Self drilling screws with pilot point (4.0 mm ≤ t ≤ 12.5 mm)	Self drilling screws for steel (1.25 mm ≤ t ≤ 8.0 mm)	Self drilling screws for steel (4.0 mm ≤ t ≤ 14.0 mm)	Bi-metal Self chilling screws for steel and alu (t ≥ 2.5 mm)	Bi-metal Self chilling screws for steel for steel and alu (1.5 mm ≤ t ≤ 5.5 mm)	Bi-metal Self drilling screws with pilot point for steel and alu (1.5 mm ≤ t ≤ 5.5 mm)	
															
16-19	20-22	23	26-27	28	29	30	31	34-35	36	37	38-40	41-42	43	44-45	46

Application	Material	Carbon steel	Aluminium (alu)	Stainless steel A2	Stainless steel SS410	Stainless steel (w.1.4539)	Stainless steel A4	Bi-metal A2	Bi-metal A4	Cladding (metal sheets)	Steel: 1.5mm ≤ t ≤ 6mm	Steel: 4mm ≤ t ≤ 12.5mm	Sheets to wood	Sandwich Panels	Wood to steel	Aluminium (alu)	Fiber sheets, boards and plasterboards	Plastic / PVC	Wood	Concrete	Aerated- and lightweight concrete	Bricks	
																							
	Carbon steel	■																					
	Aluminium (alu)		■																				
	Stainless steel A2																						
	Stainless steel SS410																						
	Stainless steel (w.1.4539)																						
	Stainless steel A4																						
	Bi-metal A2		■																				
	Bi-metal A4		■																				
	Cladding (metal sheets)	■	■	■																			
	Steel: 1.5mm ≤ t ≤ 6mm																						
	Steel: 4mm ≤ t ≤ 12.5mm																						
	Sheets to wood																						
	Sandwich Panels																						
	Wood to steel																						
	Aluminium (alu)																						
	Fiber sheets, boards and plasterboards																						
	Plastic / PVC																						
	Wood																						
	Concrete																						
	Aerated- and lightweight concrete																						
	Bricks																						

Bi-metal Self drilling screws for steel and alu. (4mm ≤ t ≤ 12.5 mm)	Stainless steel Facade Screws with reduced drill point for fastening to wood	Stainless steel Self drilling screws for alu	Sandwich Panel Screws with reduced drill point for fastening to wood and concrete	Windmill Screws for wood	Self Tapping Screws for wood, facade sheets to steel purfins	Self Tapping Screw for fastening of scaffold to wood and steel	Stainless Self Tapping Screws for fastening of wood and steel	Chipboard Screws	Bracket- and Spangler Screws	Acoustic Panel Screws and Facade Screws	Gutter Screw	Ventilation Screws	Wafer head- and Drywall Screws	Fiber Screws for fastening of sheet metal, concrete etc.	Concrete Screws	Telescope fixings	Washers	Bits and sockets
47	48	49-51	54-61	64-66	68-78	79-80	82-84	86-88	89-90	91-93	94-96	98	100-104	106-109	112-114	116-117	118-120	122
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STITCHER SCREWS

» for stitching overlaps between sheets

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	DC 4.8 X L #1 TX20	16
	HWH 4.8 X L #1 "A" HX8 ALU-14B	17
	CORONA™ 4.8 X L #1 TX20 EPDM-9.5B	17
	LP™ 4.8 X L #1 TX20 M-ALU-14B	17
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	HWH 6.3 X L #2 "A" HX8	19
	HWH 6.3 X L #2P "A" HX8	19
BI-METAL SCREWS	MH RXB 4.8 X L #1 TX20	20
	HWH RXB 4.8 X L #1 "RXB" HX8 RX-14G	21
	CORONA™ RXB 4.8 X L #1 TX20 EPDM-9.5B	21
	CORONA™ RX4B 4.8 X L #1 TX20 EPDM-9.5B	21
	HWH RXB 5.5 X L #1 "RXB" HX8 RX-16G	22
ALU SCREWS	HWH ALU 5.5 X L #1 "A" HX8 ALU-14B	23



STITCHER SCREW

- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1
- PG:4730 surface treated with zinc
- PG:7490 surface treated with ZYTEC™
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

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



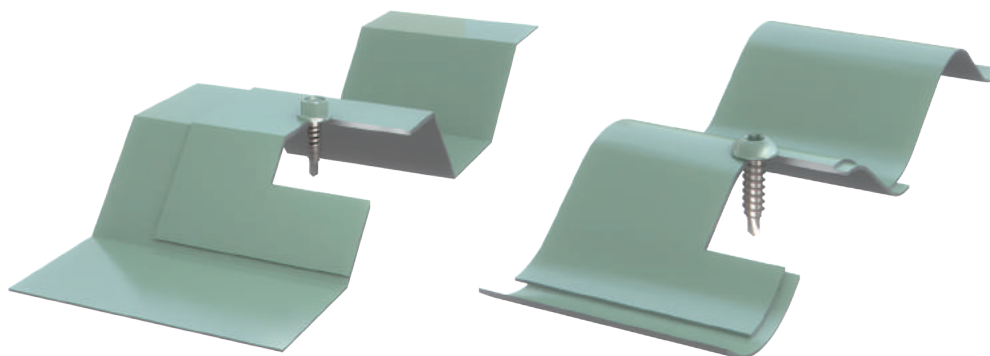
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
10258	HWH 4.8 X 19#1 "A" HX8	Ø4.8	19	14.5	#1	2 x 0.5 - 2 x 1.25	HEX 8.0	-

MG:06 PG:7490 DC 4.8 X L#1 TX20



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
12275	DC 4.8 X 19#1 TX20	Ø4.8	19	14.5	#1	2 x 0.5 - 2 x 1.25	Mushroom TX20	-

Application



STITCHER SCREW

- 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
- Available in 200 colours (Qualicoat certified facade quality powder)
- The head shape of the LP™ screw against the washer allows for a slightly tilted angle of fastening without compromising the sealing abilities.
- PG:2290 and PG:2330 surface treated with zinc or ZYTEC™
- PG:2280 surface treated with ZYTEC™



Product range

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13150	HWH 4.8 X 19#1 "A" HX8 ALU-14B	Ø4.8	19	11.5	#1	2 x 0.5 - 2 x 1.25	HEX 8.0	Alu Ø14
10236	HWH 4.8 X 23#1 "A" HX8 ALU-14B		23	15.5				Alu Ø14

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10210	CORONA 4.8 X 23#1 TX20 EPDM-9.5B	Ø4.8	23	17.0	#1	2 x 0.5 - 2 x 1.25	Corona TX20	EPDM Ø9.5

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10285	LP 4.8 X 23#1 TX20 M-ALU-14B	Ø4.8	23	12.0	#1	2 x 0.5 - 2 x 1.25	Low Profile TX20	Alu Ø14

Application

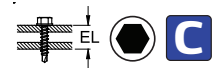


STITCHER SCREW

HFH 6.3 X L #1 "A" HX8

Self drilling screw for stitching overlaps of sheets

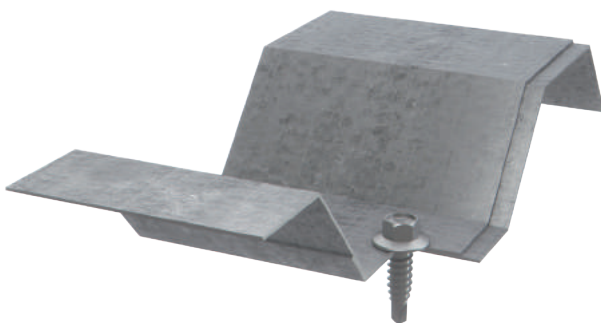
- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1
- Surface treated with zinc
- Available with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Flange/Washer [mm]
12358	HFH 6.3X22#1 "A" HX8	Ø6.3	22	14.5	#1	2 x 0.7 - 2 x 1.5	HEX 8.0	Ø14 / -
13025	HFH 6.3X22#1 "A" HX8 ALU-16B			11.5				Ø14 / Alu Ø16

Application



STITCHER SCREW

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #2 or drill point #2P
- Surface treated with zinc
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

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



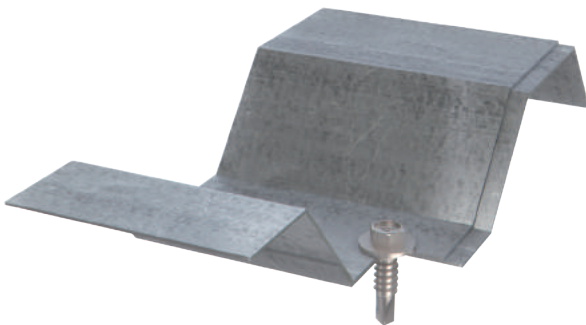
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Flange [mm]
13026	HFH 6.3X23#2 "A" HX8	Ø6.3	23	13	#2	2 x 1.0 - 2 x 2.0	HEX 8.0	Ø14

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Flange [mm]
13027	HFH 6.3X32#2P "A" HX8	Ø6.3	32	18	#2P	2 x 1.0 - 2 x 2.0	HEX 8.0	Ø14

Application



BI-METAL STITCHER SCREW

MH RXB 4.8 X L#1 TX20

Self drilling screw for stitching overlaps of sheets

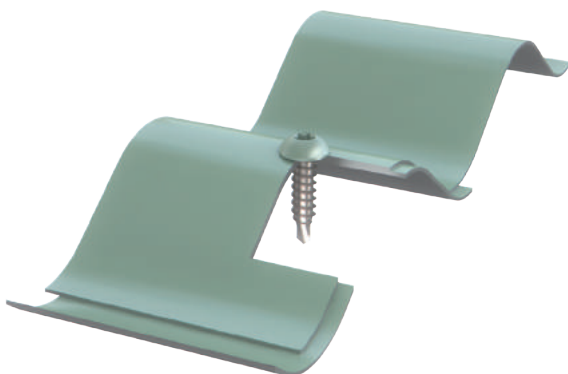
- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with reduced drill point #1 in hardened steel
- Small and discrete mushroom head with TX20 recess
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10823	MH RXB 4.8 X 22#1 TX20	Ø4.8	22	8.0	#1	2 x 0.5 - 2 x 1.25	Mushroom TX20	-

Application



BI-METAL STITCHER SCREW

- 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 200 colours (Qualicoat certified facade quality powder)



Product range

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
10433	HWH RXB 4.8 X 23#1 "RXB" HX8 RX-14G	Ø4.8	23	6.0	#1	2 x 0.5 - 2 x 1.25	HEX 8.0	A2 Ø14

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10490	CORONA RXB 4.8 X 23#1 TX20 EPDM-9.5B	Ø4.8	23	8.5	#1	2 x 0.5 - 2 x 1.25	Corona TX20	EPDM Ø9.5

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
15435	CORONA RX4B 4.8 X 23#1 TX20 EPDM-9.5B	Ø4.8	23	8.5	#1	2 x 0.5 - 2 x 1.25	Corona TX20	EPDM Ø9.5

Application



BI-METAL STITCHER SCREW

HWH RXB 5.5 X L #1 "RXB" HX8 RX-16G

Self drilling screw for stitching overlaps between sheets

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with reduced drill point #1 in hardened steel
- Supplied with Ø16 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
10450	HWH RXB 5.5 X 22#1 "RXB" HX8 RX-16G	Ø5.5	22	4.0	#1	2 x 0.5 - 2 x 1.25	HEX 8.0	A2 Ø16

Application



ALU STITCHER SCREW

HWH ALU 5.5 X L #1 "A" HX8 ALU-16B

Self drilling screw for stitching overlaps between 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 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
12102	HWH ALU 5.5 X 20#1 "A" HX8 ALU-16B	Ø5.5	20	11.5	#1	2 x 0.5 - 2 x 1.25	HEX 8.0	Alu Ø16

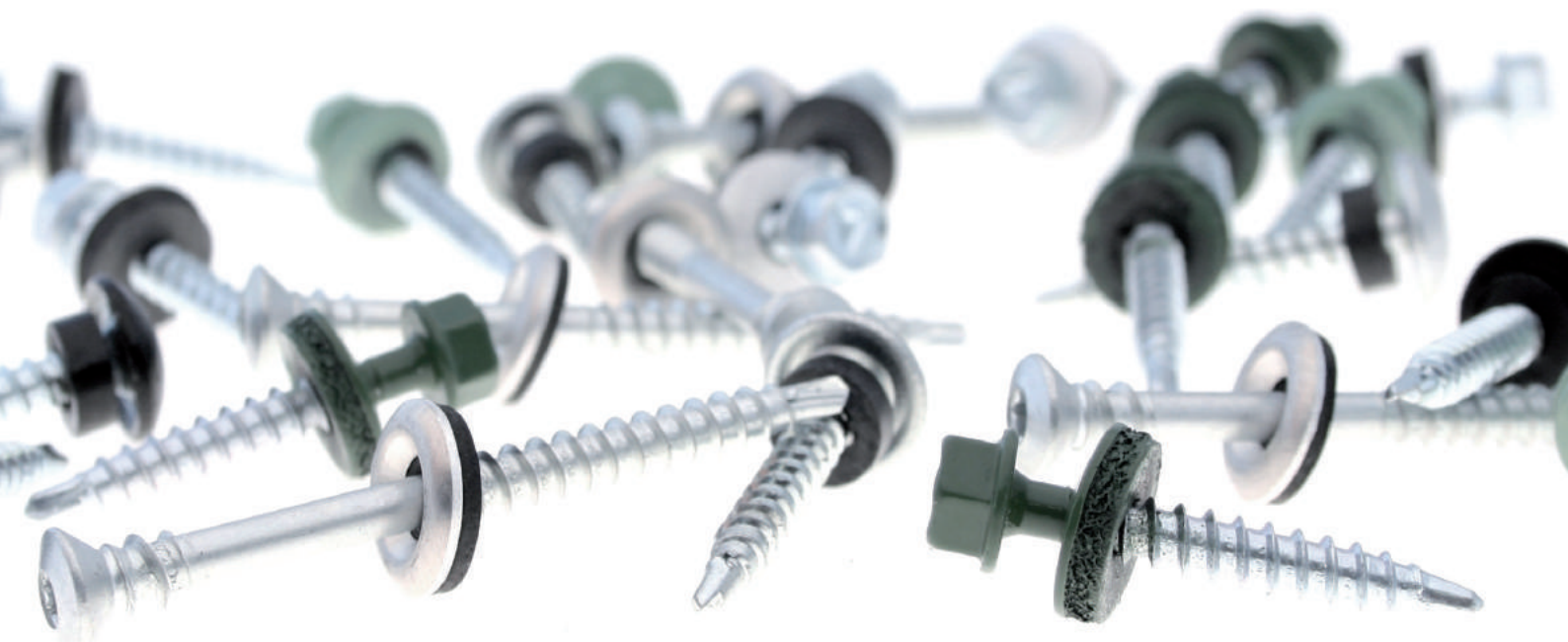
Application



FACADE SCREWS

» for fastening of sheets to wood

		Page
STEEL SCREWS	HWH 4.8 X L #1 "A" HX8 ALU-14B	26
	CORONA™ 4.8 X L #1 TX20 EPDM-9.5B	26
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	CORONA™ RX4B 4.8 X L #1 TX20 EPDM-9.5B	28
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	HWH ALU 6.0 X L #1 "A" HX8 ALU-16B	29
STEEL SCREWS	HWH 4.8 X L #1 "A" HX8 W ALU-14B	30
	HFH 6.5 X L #1+ "A" HX8	31



FACADE SCREW

- 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
- Available in 200 colours (Qualicoat certified facade quality powder)
- The head shape of the LP™ screw against the washer allows for a slightly tilted angle of fastening without compromising the sealing abilities.
- PG:2220 and PG:2320 surface treated with zinc or ZYTEC™
- PG:2260 surface treated with ZYTEC™



Product range

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
12340	HWH 4.8 X 28 #1 "A" HX8 ALU-14B	Ø4.8	28	20.5	#1	max. 2 x 1.25	HEX 8.0	Alu Ø14
10299	HWH 4.8 X 35 #1 "A" HX8 ALU-14B		35	27.5				
12769	HWH 4.8 X 50 #1 "A" HX8 ALU-14B		50	42.5				
10303	HWH 4.8 X 60 #1 "A" HX8 ALU-14B		60	52.5				
10027	HWH 4.8 X 80 #1 "A" HX8 ALU-14B		80	72.5				

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



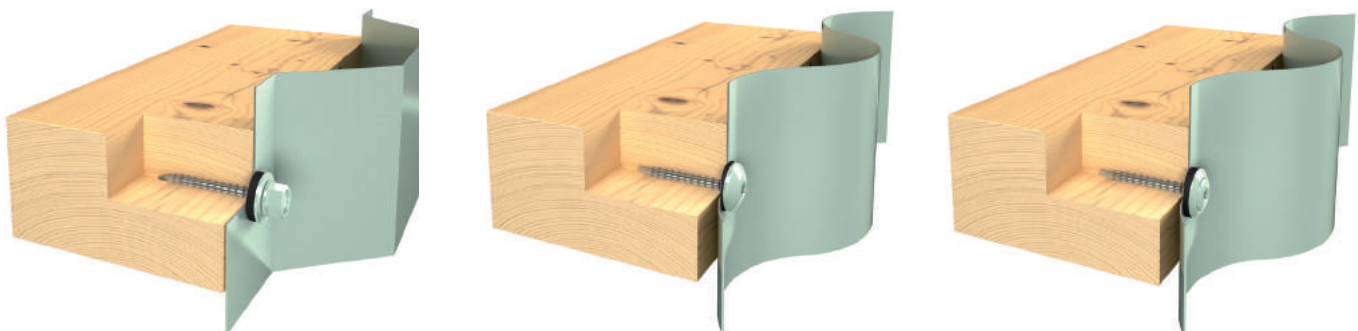
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10203	CORONA 4.8 X 35 #1 TX20 EPDM-9.5B	Ø4.8	35	29.0	#1	max. 2 x 1.25	Corona TX20	EPDM Ø9.5

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10251	LP 4.8 X 35 #1 TX20 M-ALU-14B	Ø4.8	35	27.5	#1	max. 2 x 1.25	Low Profile TX20	Alu Ø14

Application



FACADE SCREW

LP™ 4.8/5.5 X L #1 TX20 M-ALU-14B

Self drilling screw particularly for fastening of trapezoidal plates or similar to wood

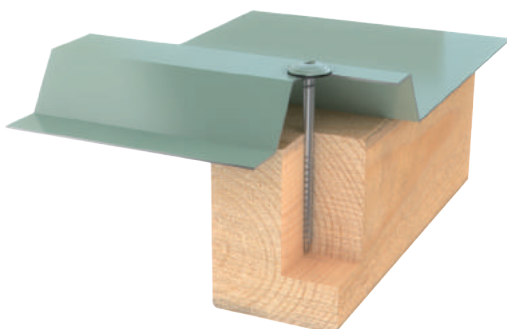
- Drilling, tapping and fastening in one operation
- Hardened steel screw with reduced drill point #1
- Supplied with Ø14 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- If slightly tilted angle of fastening the sealing is still the same
- High thread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



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10981	LP 4.8/5.5 X 65#1 TX20 M-ALU-14B	Ø4.8	65	57.5	#1	max. 2 x 1.25	Low Profile TX20	Alu Ø14

Application



BI-METAL FACADE SCREW

- 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 200 colours (Qualicoat certified facade quality powder)



Product range

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
10436	HWH RXB 4.8 X 35#1 "RXB" HX8 RX-14G	Ø4.8	35	20.0	#1	max. 2 x 1.25	HEX 8.0	A2 Ø14
10439	HWH RXB 4.8 X 60#1 "RXB" HX8 RX-14G		60	45.0				

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



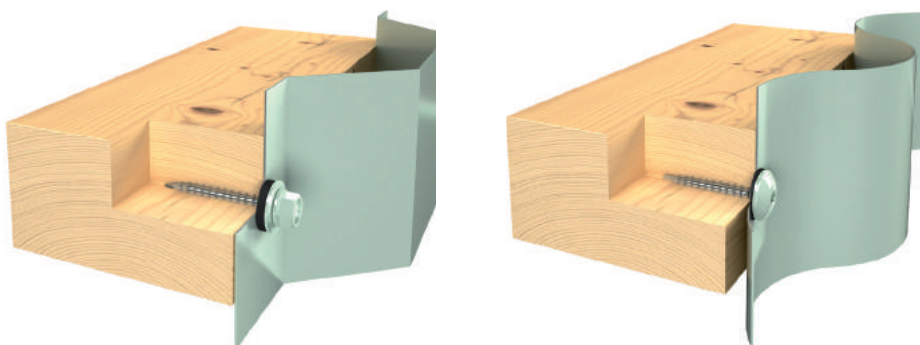
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10491	CORONA RXB 4.8 X 35#1 TX20 EPDM-9.5B	Ø4.8	35	22	#1	max. 2 x 1.25	Corona TX20	EPDM Ø9.5
10492	CORONA RXB 4.8 X 60#1 TX20 EPDM-9.5B		60	47				

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
15546	CORONA RX4B 4.8 X 35#1 TX20 EPDM-9.5B	Ø4.8	35	22	#1	max. 2 x 1.25	Corona TX20	EPDM Ø9.5

Application



ALU FACADE SCREW

- 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 200 colours (Qualicoat certified facade quality powder)



Product range

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



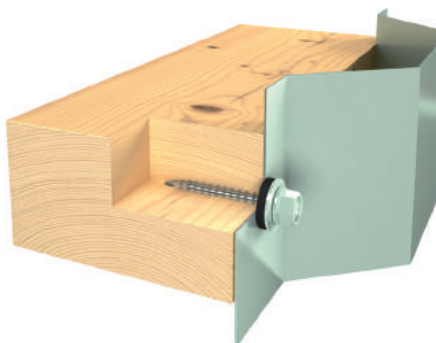
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13109	HWH ALU 5.5 X 35#1 "A" HX8 ALU-16B	Ø5.5	35	26.5	#1	max. 2 x 1.25	HEX 8.0	Alu Ø16

MG:06 PG:7940 HWH ALU 6.0 X L#1 "A" HX8 ALU-16B



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13029	HWH ALU 6.0 X 35#1 "A" HX8 ALU-16B	Ø6.0	35	26.5	#1	max. 2 x 1.25	HEX 8.0	Alu Ø16

Application



FACADE SCREW WITH WINGS

HWH 4.8 X L #1 "A" HX8 W ALU-14B

Self drilling screw for fastening of polycarbonate sheets to wood

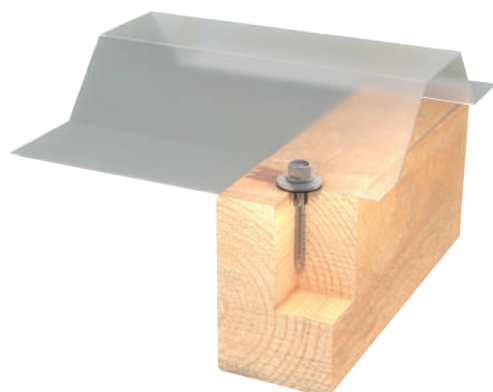
- Drilling, tapping and fastening in one operation
- The wings makes a larger hole in the polycarbonate sheet - allowing slight movement of the sheet and thereby avoid cracking when the sun heats up the polycarbonate
- Hardened steel screw with reduced drill point #1
- Supplied with Ø14 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with zinc
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13068	HWH 4.8 X 35#1 "A" HX8 W ALU-14B	Ø4.8	35	#1	max. 2 x 1.25	HEX 8.0	Alu Ø14

Application



GLULAM SCREW

HFH 6.5 X L #1+ "A" HX8

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™ Silver D
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Flange [mm]
13034	HFH 6.5 X 55#1+ "A" HX8	Ø6.5	55	43.5	#1+	max. 4 x 1.25	HEX 8.0	Ø14.3

Application



SELF DRILLING SCREWS

» for fastening in steel/alu constructions

		Page	
STEEL SCREWS	HWH 4.8 X L #2+ "A" HX8	34	
	CORONA™ 4.8 X L #2+ TX20 EPDM-9.5B	34	
	LP™ 4.8 X L #2+ TX20 M-ALU-14B	34	
	HWH 5.5 X L #2+ "A" HX8	35	
	CORONA™ 5.5 X L #2+ TX20 EPDM-9.5B	35	
	HWH 5.5 X L #2P+ "A" HX8 ALU-16B	36	
	HWH 5.5 X L #5 "A" HX8	37	
	HFH 6.3 X L #2 "A" HX8	38	
	HWH 6.3 X L #3 "A" HX8	39	
	HWH 6.3 X L #3 "A" HX3/8"	39	
	HFH 6.3 X L #3 "A" HX8	39	
	HWH 6.3 X L #4 "A" HX8	40	
	HFH 6.3 X L #4 "A" HX8	40	
	HWH 6.3 X L #6 "A" HX10	41	
	HWH 6.3 X L #7 "A" HX8	42	
	BI-METAL SCREWS	CSH RXB 3.9 X L #2 PH2	43
		HWH RXB 4.8 X L #2+ "RXB" HX8	44
HWH RXB 5.5 X L #2+ "RXB" HX8		45	
CORONA RXB 5.5 X L #2+ TX20 EPDM-9.5B		45	
CORONA RX4B 5.5 X L #2+ TX20 EPDM-9.5B		45	
HWH RXB 5.5 X L #2P+ "RXB" HX8		46	
CORONA RXB 5.5 X L #2P+ TX20 EPDM-9.5B		46	
HWH RXB 5.5 X L #5 "RXB" HX8		47	
CORONA RXB 5.5 X L #5 TX20 EPDM-9.5B		47	
STAINLESS SCREWS		PH RX 4.2 X L #1 TX20 RX-12B	48
	PH RX 4.2 X L #2 TX20	49	
	PH RX 4.8 X L #2 TX20	49	
	HWH RX 4.8 X L #2 HX8	50	
	HWH RX 5.5 X L #2 HX8	50	
	MIH RX 4.2 X L #2 PH2	51	
MH RX 5.5 X L #2 TX25	51		



SELF DRILLING SCREW

- 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
- Available in 200 colours (Qualicoat certified facade quality powder)
- The head shape of the LP™ screw against the washer allows for a slightly tilted angle of fastening without compromising the sealing abilities.
- Surface treated with zinc or ZYTEC™



Product range

MG:06 PG:2310 HWH 4.8 X L#2+ "A" HX8



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13110	HWH 4.8 X 20#2+ "A" HX8	Ø4.8	20	13.0	#2+	1.5 - 5.5	HEX 8.0	-
13111	HWH 4.8 X 20#2+ "A" HX8 ALU-14B		20	10.0				Alu Ø14
10336	HWH 4.8 X 25#2+ "A" HX8		25	18.0				-
10339	HWH 4.8 X 25#2+ "A" HX8 ALU-14B		25	15.0				Alu Ø14

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
12421	CORONA 4.8 X 19#2+ TX20 EPDM-9.5B	Ø4.8	19	10.5	#2+	1.5 - 5.5	Corona TX20	EPDM Ø9.5

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10293	LP 4.8 X 23#2+ TX20 M-ALU-14B	Ø4.8	23	13.0	#2+	1.5 - 5.5	Low Profile TX20	Alu Ø14

Application



SELF DRILLING SCREW

- 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
- Surface treated with zinc
- Available in 200 colours (Qualicoat certified facade quality powder)
- The CORONA™ screw with TX20 recess is shaped so that the EPDM sealing ring is partly concealed after fastening



Product range

MG:06 PG:2420 HWH 5.5 X L#2+ "A" HX8



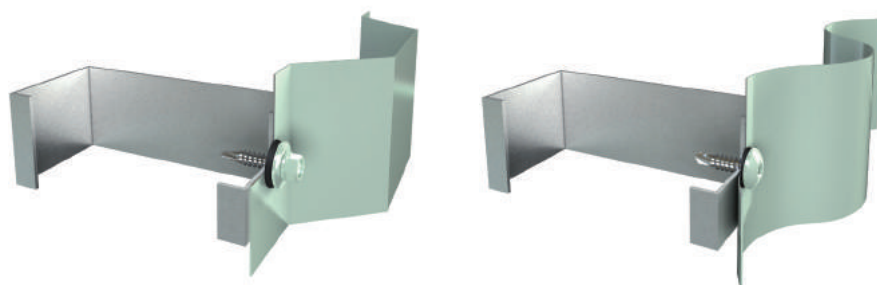
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
10368	HWH 5.5 X 25#2+ "A" HX8	Ø5.5	25	17.0	#2+	1.5 - 6.0	HEX 8.0	-
10370	HWH 5.5 X 25#2+ "A" HX8 ALU-16B		25	14.0				Alu Ø16
10266	HWH 5.5 X 38#2+ "A" HX8		38	30.0				-
12062	HWH 5.5 X 38#2+ "A" HX8 ALU-16B		38	27.0				Alu Ø16
10265	HWH 5.5 X 50#2+ "A" HX8		50	42.0				-
12101	HWH 5.5 X 50#2+ "A" HX8 ALU-16B		50	39.0				Alu Ø16

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10216	CORONA 5.5 X 25#2+ TX20 EPDM-9.5B	Ø5.5	25	15.5	#2+	1.5 - 6.0	Corona TX20	EPDM Ø9.5

Application



SELF DRILLING SCREW

HWH 5.5 X L #2P+ "A" HX8 ALU-16B

Self drilling screw for fastening to steel through a core material

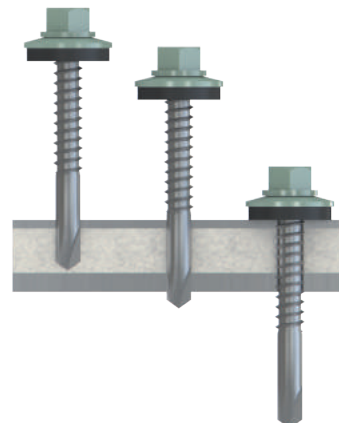
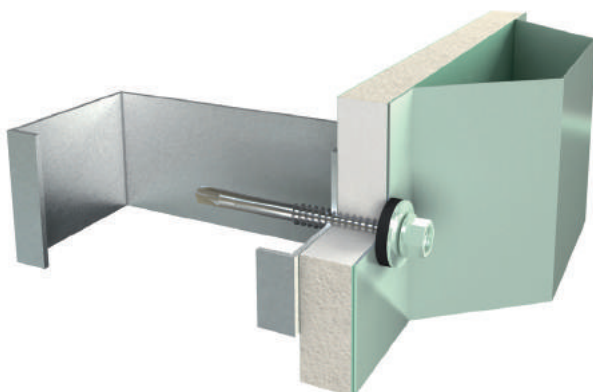
- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #2P+
- Supplied with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with zinc
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
12436	HWH 5.5 X 38#2P+ "A" HX8 ALU-16B	Ø5.5	38	18.0	#2P+	1.5 - 6.0	HEX 8.0	Alu Ø16
12437	HWH 5.5 X 60#2P+ "A" HX8 ALU-16B		60	27.5				

Application



SELF DRILLING SCREW

HWH 5.5 X L #5 "A" HX8

Self drilling screw for fastening to steel

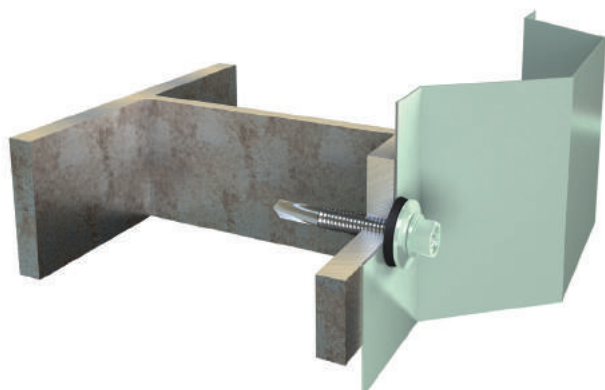
- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #5
- Available with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™ Silver M for optimal corrosion protection
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
12890	HWH 5.5 X 32#5 "A" HX8	Ø5.5	32	17.0	#5	4.0 - 12.5	HEX 8.0	-
12877	HWH 5.5 X 32#5 "A" HX8 ALU-16B		32	14.0				Alu Ø16
10208	HWH 5.5 X 38#5 "A" HX8		38	25.0				-
12092	HWH 5.5 X 38#5 "A" HX8 ALU-16B		38	22.0				Alu Ø16
12891	HWH 5.5 X 51#5 "A" HX8		51	36.0				-
12878	HWH 5.5 X 51#5 "A" HX8 ALU-16B		51	33.0				Alu Ø16
12892	HWH 5.5 X 76#5 "A" HX8		76	61.0				-
12879	HWH 5.5 X 76#5 "A" HX8 ALU-16B		76	58.0				Alu Ø16
12893	HWH 5.5 X 102#5 "A" HX8		102	87.0				-
12880	HWH 5.5 X 102#5 "A" HX8 ALU-16B		102	84.0				Alu Ø16

Application

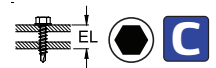


SELF DRILLING SCREW

HFH 6.3 X L #2 "A" HX8

Self drilling screw for fastening to steel

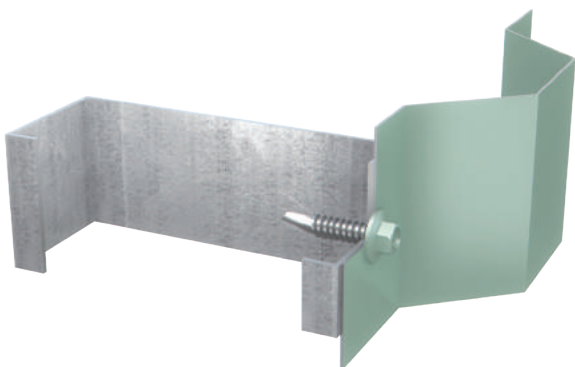
- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #2
- Large flange under the head for better load distribution
- Surface treated with zinc
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Flange [mm]
13045	HFH 6.3 X 19#2 "A" HX8	Ø6.3	19	9	#2	1.25 - 3.5	HEX 8.0	Ø14
13046	HFH 6.3 X 38#2 "A" HX8		38	28				

Application



SELF DRILLING SCREW

- 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 zinc
- Available in 200 colours (Qualicoat certified facade quality powder)
- If steel substructure less than 3.5 mm the pull-out value should be verified by tests



Product range

MG:06 PG:2430 HWH 6.3 X L#3 "A" HX8



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13155	HWH 6.3 X 25#3 "A" HX8	Ø6.3	25	16	#3	1.3 - 6.4	HEX 8.0	-
13156	HWH 6.3 X 25#3 "A" HX8 ALU-16B		25	13				Alu Ø16

MG:06 PG:2435 HWH 6.3 X L#3 "A" HX3/8"



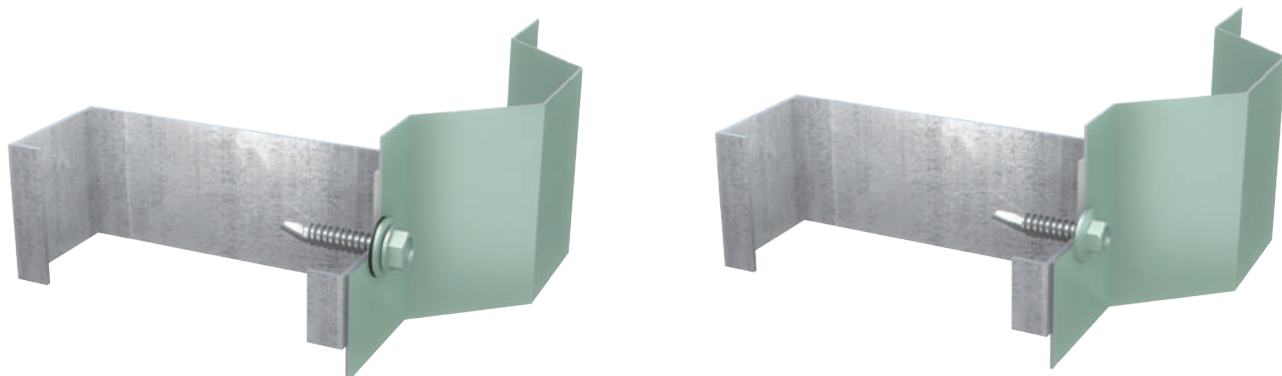
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
10280	HWH 6.3 X 32#3 "A" HX3/8"	Ø6.3	32	23	#3	1.3 - 6.4	HEX 3/8"	-
10331	HWH 6.3 X 38#3 "A" HX3/8"		38	29				-
12086	HWH 6.3 X 38#3 "A" HX3/8" ALU-16B		38	26				Alu Ø16
10334	HWH 6.3 X 60#3 "A" HX3/8"		60	48				-

MG:06 PG:2440 HFH 6.3 X L#3 "A" HX8



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Flange [mm]
10394	HFH 6.3 X 25#3 "A" HX8	Ø6.3	25	17.0	#3	1.3 - 6.4	HEX 8.0	Ø14

Application



SELF DRILLING SCREW

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #4
- Available in 200 colours (Qualicoat certified facade quality powder)
- PG:2433 surface treated with zinc, - and available with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- PG:7970 surface treated with ZYTEC™ Silver M for optimal corrosion protection



Product range

MG:06 PG:2433 HWH 6.3 X L#4 "A" HX8



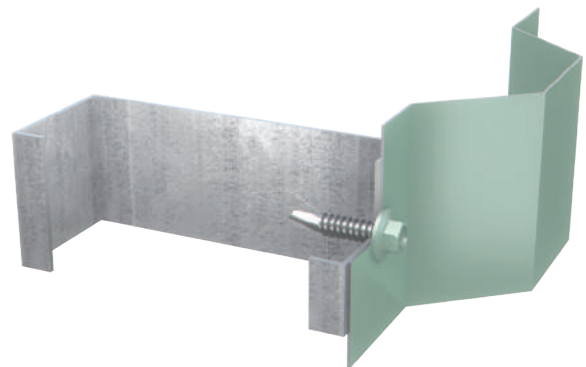
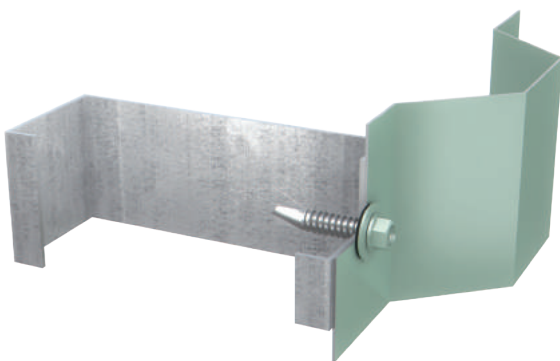
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
12834	HWH 6.3 X 25#4 "A" HX8	Ø6.3	25	14.5	#4	3.5 - 8.0	HEX 8.0	-
12933	HWH 6.3 X 25#4 "A" HX8 ALU-16B		25	11.5				Alu Ø16

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Flange [mm]
13047	HFH 6.3 X 21#4 "A" HX8	Ø6.3	21	10	#4	3.5 - 8.0	HEX 8.0	Ø14
13048	HFH 6.3 X 38#4 "A" HX8		38	27				

Application

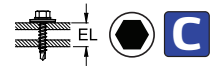


SELF DRILLING SCREW

HWH 6.3 X L #6 "A" HX10 TC

Self drilling screw for fastening to steel

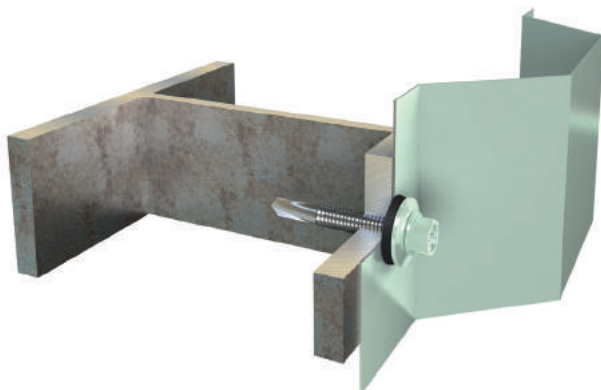
- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #6
- Available with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™ Silver M for optimal corrosion protection
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13022	HWH 6.3 X 38#6 "A" HX10 TC	Ø6.3	38	21	#6	4.0 - 14.0	HEX 10.0	-
13023	HWH 6.3 X 38#6 "A" HX10 TC ALU-16B		38	18				Alu Ø16

Application

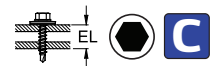


SELF DRILLING SCREW

HWH 6.3 X L #7 "A" HX10

Self drilling screw for fastening to steel

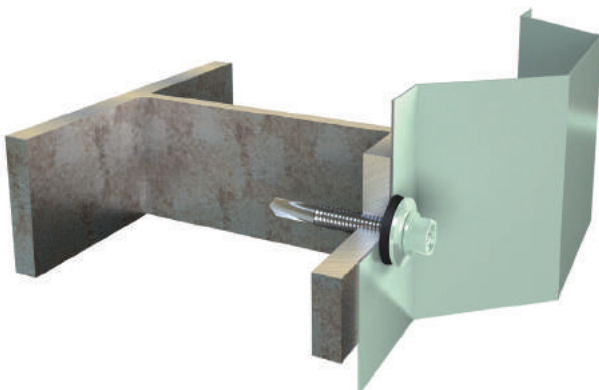
- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #7
- Available with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with ZYTEC™ Silver M for optimal corrosion protection
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
14411	HWH 6.3 X 55#7 "A" HX8	Ø6.3	55	32	#7	6.0 - 22.5	HEX 10.0	-
15620	HWH 6.3 X 55#7 "A" HX8 ALU-16B		55	29				Alu Ø16

Application



BI-METAL SELF DRILLING SCREW

CSH RXB 3.9 X L #2 PH2

Self drilling screw for fastening to steel

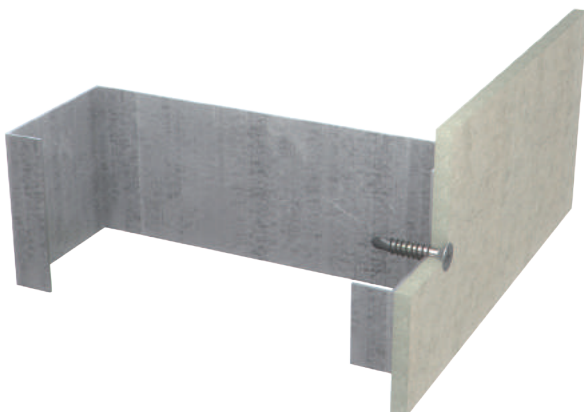
- Typically used for fastening of fiber cement cladding to purlins
- Stainless steel screw (quality A2) with drill point #2 in hardened steel
- Countersunk head with Phillips recess



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
12039	CSH RXB 3.9 X 16#2 PH2	Ø3.9	16	7.0	#2	max. 2.5	CSH PH2
12043	CSH RXB 3.9 X 19#2 PH2		19	10.0			

Application



BI-METAL SELF DRILLING SCREW

HWH RXB 4.8 X L #2+ "RXB" HX8

Self drilling screw for fastening to steel

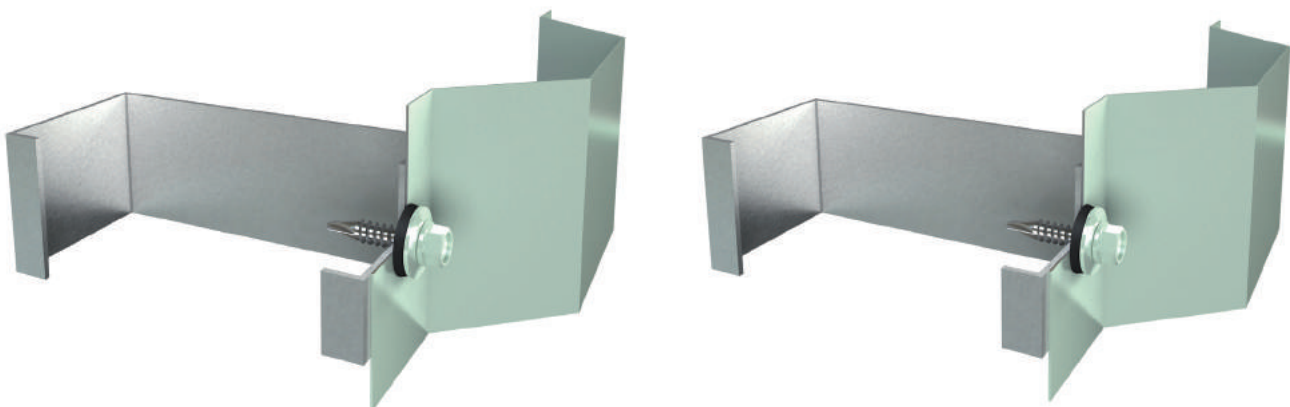
- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2+ in hardened steel
- Available with Ø14 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
12662	HWH RXB 4.8 X 20#2+ "RXB" HX8	Ø4.8	20	7.0	#2+	1.5 - 5.5	HEX 8.0	A2 Ø14
12663	HWH RXB 4.8 X 20#2+ "RXB" HX8 RX-14G		20	4.0				

Application



BI-METAL SELF DRILLING SCREW

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2/A4) with drill point #2+ in hardened steel
- 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 200 colours (Qualicoat certified facade quality powder)



Product range

MG:06 PG:2530 HWH RXB 5.5 X L #2+ "RXB" HX8



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
10452	HWH RXB 5.5 X 25#2+ "RXB" HX8	Ø5.5	25	9.5	#2+	1.5 - 6.0	HEX 8.0	-
10454	HWH RXB 5.5 X 25#2+ "RXB" HX8 RX-16G			6.5				A2 Ø16
15698	HWH RXB 5.5 X 38#2+ "RXB" HX8		38	22.5				-
15699	HWH RXB 5.5 X 38#2+ "RXB" HX8 RX-16G			19.5				A2 Ø16

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



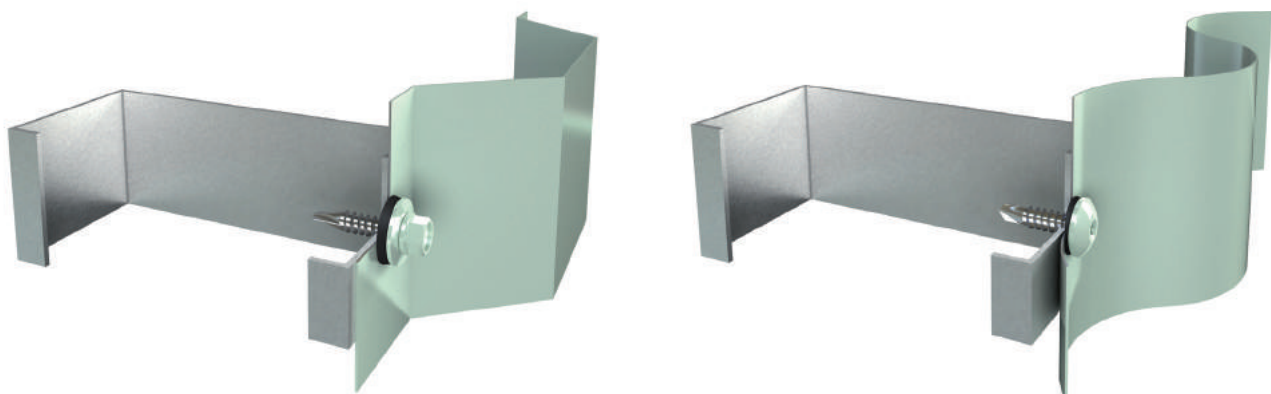
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10493	CORONA RXB 5.5 X 25#2+ TX20 EPDM-9.5B	Ø5.5	25	8.0	#2+	1.5 - 6.0	Corona TX20	EPDM Ø9.5

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10493	CORONA RX4B 5.5 X 30#2+ TX20 EPDM-9.5B	Ø5.5	30	13.0	#2+	1.5 - 6.0	Corona TX20	EPDM Ø9.5

Application



BI-METAL SELF DRILLING SCREW

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2P+
- 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 200 colours (Qualicoat certified facade quality powder)



Product range

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
10455	HWH RXB 5.5 X 42#2P+ "RXB" HX8	Ø5.5	42	16.0	#2P+	1.5 - 6.0	HEX 8.0	-
10456	HWH RXB 5.5 X 42#2P+ "RXB" HX8 RX-16G		42	13.0				A2 Ø16
10457	HWH RXB 5.5 X 56#2P+ "RXB" HX8		56	28.0				-
10458	HWH RXB 5.5 X 56#2P+ "RXB" HX8 RX-16G		56	25.0				A2 Ø16

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10494	CORONA RXB 5.5 X 42#2P+ TX20 EPDM-9.5B	Ø5.5	42	18.5	#2P+	1.5 - 6.0	Corona TX20	EPDM Ø9.5
10495	CORONA RXB 5.5 X 56#2P+ TX20 EPDM-9.5B		56	26.5				

Application



BI-METAL SELF DRILLING SCREW

- 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 200 colours (Qualicoat certified facade quality powder)



Product range

MG:06 PG:2550 HWH RXB 5.5 X L#5 "RXB" HX8



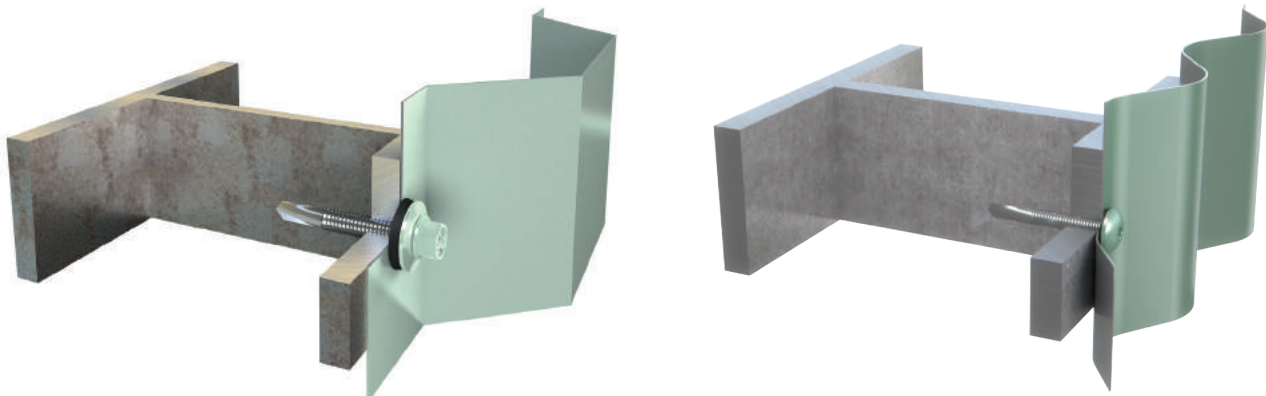
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
10459	HWH RXB 5.5 X 40#5 "RXB" HX8	Ø5.5	40	16.5	#5	4.0 - 12.5	HEX 8.0	-
10460	HWH RXB 5.5 X 40#5 "RXB" HX8 RX-16G		40	13.5				A2 Ø16
13031	HWH RXB 5.5 X 62#5 "RXB" HX8		62	38.5				-
12434	HWH RXB 5.5 X 62#5 "RXB" HX8 RX-16G		62	35.5				A2 Ø16
13030	HWH RXB 5.5 X 80#5 "RXB" HX8		80	56.5				-
12435	HWH RXB 5.5 X 80#5 "RXB" HX8 RX-16G		80	53.5				A2 Ø16

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
10496	CORONA RXB 5.5 X 40#5 TX20 EPDM-9.5B	Ø5.5	40	12.0	#5	4.0 - 12.5	Corona TX20	EPDM Ø9.5
13821	CORONA RXB 5.5 X 60#5 TX20 EPDM-9.5B		60	32.0				

Application



STAINLESS SELF DRILLING SCREW

PH RX 4.2 X L #1 TX20 RX-12B

Self drilling screw for fastening of sheets to wood

- Drilling, tapping and fastening in one operation
- Stainless steel screw (AISI 410) with reduced drill point #1
- Pan head with TX20 recess
- Supplied with Ø12 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head	Washer [mm]
14231	PH RX 4.2 X 25#1 TX20 RX-12B	Ø4.2	25	21	#1	max. 2 x 1.25	Pan head TX20	A2 Ø12

Application



STAINLESS SELF DRILLING SCREW

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2
- The screws should not be mounted in steel
- DIN 7504M



Product range

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
12185	PH RX 4.2 X 13#2 TX20	Ø4.2	13	8.0	#2	1.75 - 3.0	Pan head TX20
12186	PH RX 4.2 X 16#2 TX20		16	11.0			
12187	PH RX 4.2 X 25#2 TX20		25	20.0			

MG:06 PG:6230 PH RX 4.8 X L #2 TX20



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
12188	PH RX 4.8 X 13#2 TX25	Ø4.8	13	7.5	#2	1.75 - 4.4	Panhead TX25
12189	PH RX 4.8 X 16#2 TX25		16	10.5			
12190	PH RX 4.8 X 19#2 TX25		19	13.5			
12191	PH RX 4.8 X 25#2 TX25		25	19.5			
12192	PH RX 4.8 X 32#2 TX25		32	26.5			
12193	PH RX 4.8 X 38#2 TX25		38	32.5			
12194	PH RX 4.8 X 50#2 TX25		50	44.5			

Application



STAINLESS SELF DRILLING SCREW

- 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
- The screws should not be mounted in steel
- DIN 7504K



Product range

MG:06 PG:6150 HWH RX 4.8 X L #2 HX8



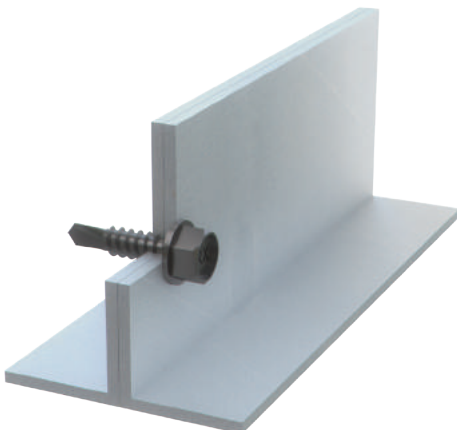
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]
12082	HWH RX 4.8 X 16#2 HX8	Ø4.8	16	10	#2	1.75 - 4.4	HEX 8.0
12085	HWH RX 4.8 X 19#2 HX8		19	13			

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



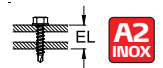
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]
12178	HWH RX 5.5X25#2 HX8	Ø5.5	25	18	#2	1.75 - 5.25	HEX 8.0
12336	HWH RX 5.5X25#2 HX8 RX-14G			15			

Application



STAINLESS SELF DRILLING SCREW

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #2
- PG:6110 with Ø6.0 mm Mini head
- The screws should not be mounted in steel



Product range

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



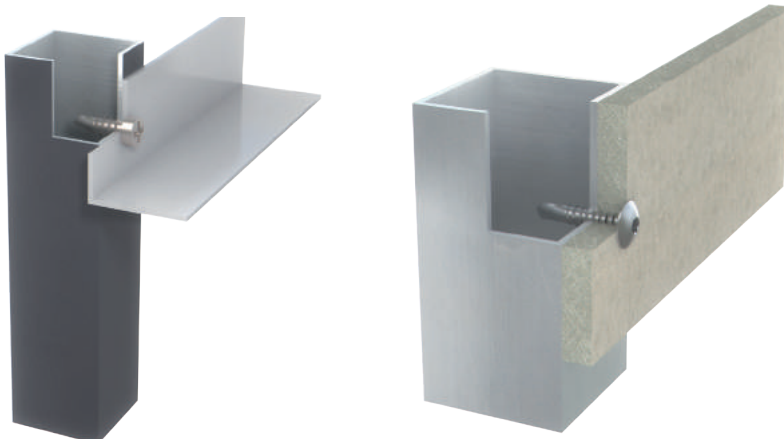
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
12065	MIH RX 4.2 X 11.5#2 PH2	Ø4.2	11.5	6.5	#2	max. 2.0	Mini head PH2
12066	MIH RX 4.2 X 16#2 PH2		16	11.0			

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



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
12067	MH RX 5.5 X 25#2 TX25	Ø5.5	25	16.0	#2	max. 3.5	Mushroom TX25

Application



SANDWICH PANEL SCREWS

» for fastening of sandwich panels

	Page
STEEL SCREWS	
HWH 6.5/7.0 X L #1 "A" HX8 ALU-19B	54
HWH 5.5/6.3 X L #2+ "A" HX8 ALU-19B	55
HWH 5.5/6.3 X L #5 "A" HX8 ALU-19B	56
HWH HELIX 5.5/6.3 X L #7 "A" HX8 ALU-19B	57
HWH 7.5/8.0 X L "A" HX8 DC ALU-19B	58
BI-METAL SCREWS	
HWH RXB 6.5/7.0 X L #1 "RXB" HX8 RX-19G	59
HWH RXB 5.5/6.3 X L #2 "RXB" HX8 RX-19G	60
HWH RXB 5.5/6.3 X L #5 "RXB" HX8 RX-19G	61



SANDWICH PANEL SCREW

HWH 6.5/7.0 X L #1 "A" HX8 ALU-19B

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
- Surface treated with ZYTEC™ Silver M
- Available in 200 colours (Qualicoat certified facade quality powder)

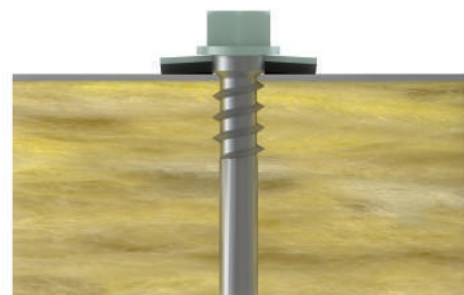
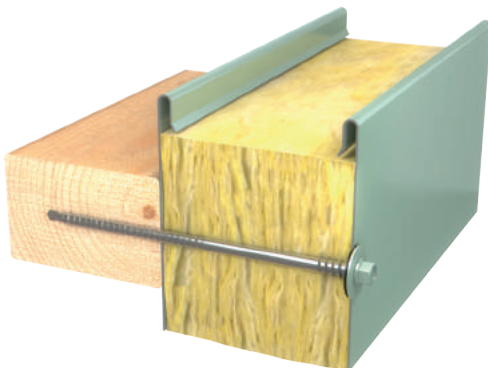


Product range



Art. no.	Item name	Thread [mm]	Length [mm]	Panel thickness on wood [mm]	Panel thickness on steel [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13605	HWH 6.5/7.0 X 110 #1 "A" HX8 ALU-19B	Ø6.5	110	max. 60	46 - 92	#1	max. 2 x 1.25	HEX 8.0	Alu Ø19
14131	HWH 6.5/7.0 X 160 #1 "A" HX8 ALU-19B		160	max. 110	76 - 142				
13608	HWH 6.5/7.0 X 200 #1 "A" HX8 ALU-19B		200	max. 150	116 - 182				
13609	HWH 6.5/7.0 X 250 #1 "A" HX8 ALU-19B		250	max. 200	166 - 232				

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

HWH 5.5/6.3 X L #2+ "A" HX8 ALU-19B

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
- Surface treated with ZYTEC™ Silver M for optimal corrosion protection
- Available in 200 colours (Qualicoat certified facade quality powder)

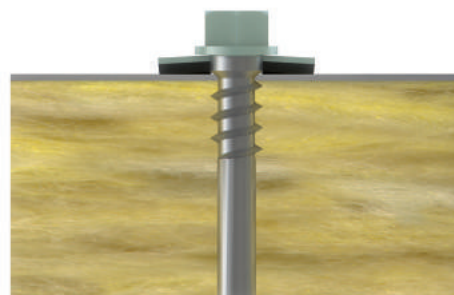
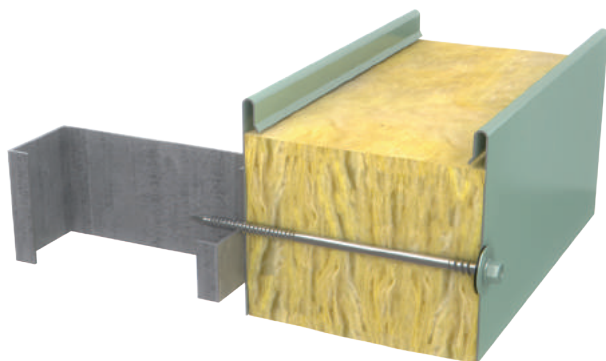


Product range



Art. no.	Item name	Thread [mm]	Length [mm]	Panel thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13612	HWH 5.5/6.3 X 60#2+ "A" HX8 ALU-19B	Ø5.5	60	16 - 41	#2+	1.5 - 6.0	HEX 8.0	Alu Ø19
13613	HWH 5.5/6.3 X 80#2+ "A" HX8 ALU-19B		80	16 - 61				
13614	HWH 5.5/6.3 X 100#2+ "A" HX8 ALU-19B		100	16 - 81				
13616	HWH 5.5/6.3 X 145#2+ "A" HX8 ALU-19B		145	61 - 126				
13617	HWH 5.5/6.3 X 180#2+ "A" HX8 ALU-19B		180	96 - 161				
13618	HWH 5.5/6.3 X 230#2+ "A" HX8 ALU-19B		230	146 - 211				
13619	HWH 5.5/6.3 X 280#2+ "A" HX8 ALU-19B		280	196 - 261				

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

HWH 5.5/6.3 X L #5 "A" HX8 ALU-19B

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
- Surface treated with ZYTEC™ Silver M for optimal corrosion protection
- Available in 200 colours (Qualicoat certified facade quality powder)

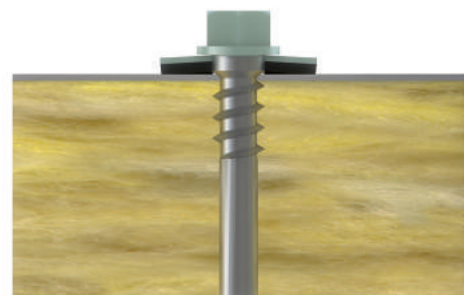
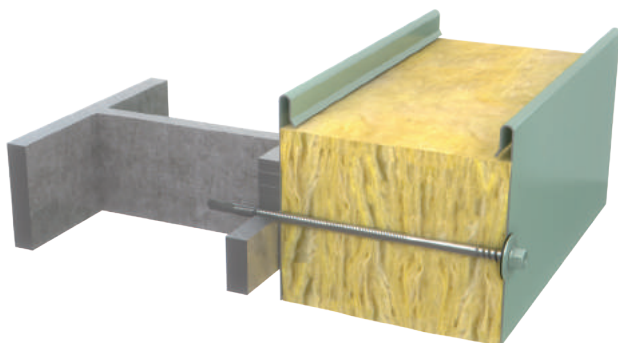


Product range



Art. no.	Item name	Thread [mm]	Length [mm]	Panel thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13621	HWH 5.5/6.3 X 80#5 "A" HX8 ALU-19B	Ø5.5	80	16 - 48	#5	4.0 - 12.5	HEX 8.0	Alu Ø19
13622	HWH 5.5/6.3 X 100#5 "A" HX8 ALU-19B		100	16 - 68				
13623	HWH 5.5/6.3 X 120#5 "A" HX8 ALU-19B		120	36 - 88				
13624	HWH 5.5/6.3 X 140#5 "A" HX8 ALU-19B		140	36 - 108				
13625	HWH 5.5/6.3 X 165#5 "A" HX8 ALU-19B		165	61 - 133				
13626	HWH 5.5/6.3 X 190#5 "A" HX8 ALU-19B		190	86 - 158				
13628	HWH 5.5/6.3 X 240#5 "A" HX8 ALU-19B		240	136 - 208				
13629	HWH 5.5/6.3 X 290#5 "A" HX8 ALU-19B		290	186 - 258				

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

HWH HELIX 5.5/6.3 X L #7 "A" HX8 ALU-19B

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
- Surface treated with ZYTEC™ Silver M for optimal corrosion protection
- Available in 200 colours (Qualicoat certified facade quality powder)

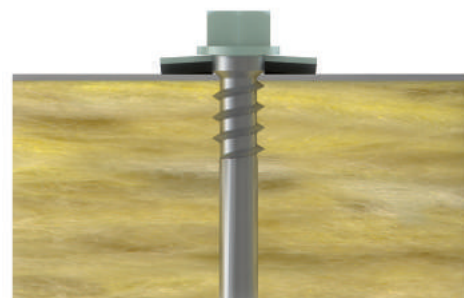
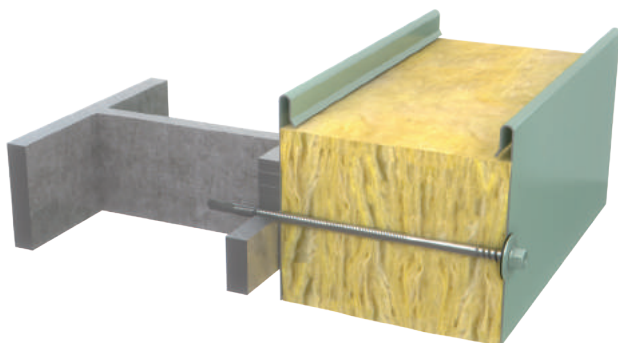


Product range



Art. no.	Item name	Thread [mm]	Length [mm]	Panel thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
15852	HWH HELIX 5.5/6.3 X 150#7 "A" HX8 ALU-19B	Ø5.5	150	36 - 100	#7	6.0 - 22.5	HEX 8.0	Alu Ø19
13632	HWH HELIX 5.5/6.3 X 200#7 "A" HX8 ALU-19B		250	86 - 150				
13633	HWH HELIX 5.5/6.3 X 250#7 "A" HX8 ALU-19B		250	136 - 200				
13634	HWH HELIX 5.5/6.3 X 300#7 "A" HX8 ALU-19B		300	186 - 250				
13635	HWH HELIX 5.5/6.3 X 350#7 "A" HX8 ALU-19B		350	236 - 300				

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

HWH 7.5/8.0 X L "A" HX8 ALU-19B

Screw for fastening of sandwich panels on 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
- 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™ Silver M for optimal corrosion protection
- Available in 200 colours (Qualicoat certified facade quality powder)

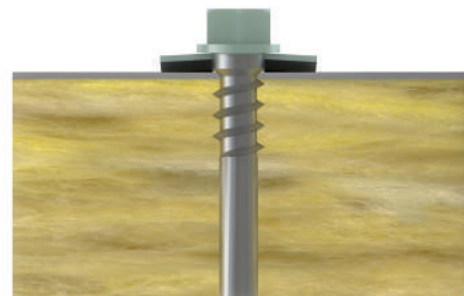
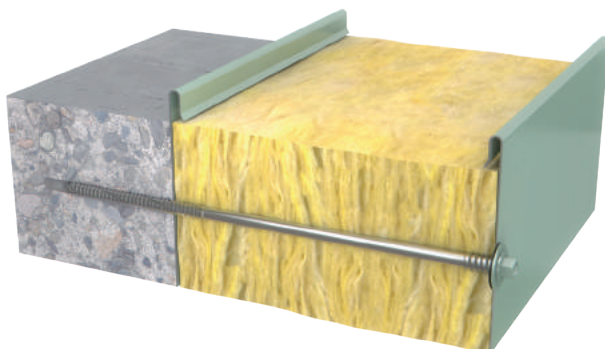


Product range



Art. no.	Item name	Thread [mm]	Length [mm]	Panel thickness [mm]	Embedment depth [mm]	Head [mm]	Washer [mm]
13705	HWH 7.5/8.0 X 215 "A" HX8 ALU-19B	Ø7.5	215	max. 170	min. 40.0	HEX 8.0	Alu Ø19
13706	HWH 7.5/8.0 X 265 "A" HX8 ALU-19B		265	max. 220			
13707	HWH 7.5/8.0 X 315 "A" HX8 ALU-19B		315	max. 270			
13708	HWH 7.5/8.0 X 365 "A" HX8 ALU-19B		365	max. 320			

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

HWH RXB 6.5/7.0 X L #1 "RXB" HX8 RX-19G

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
- Good corrosion resistance
- Available in 200 colours (Qualicoat certified facade quality powder)

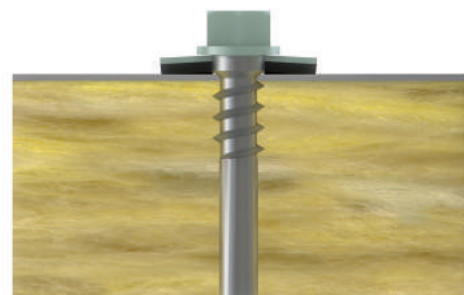
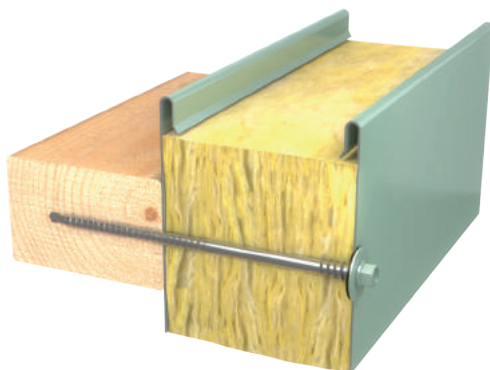


Product range



Art. no.	Item name	Thread [mm]	Length [mm]	Panel thickness on wood [mm]	Panel thickness on steel [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13591	HWH RXB 6.5/7.0 X 165#1 "RXB" HX8 RX-19G	Ø6.5	165	max. 115	81 - 138	#1	max. 2 x 1.25	HEX 8.0	A2 Ø19
13592	HWH RXB 6.5/7.0 X 205#1 "RXB" HX8 RX-19G		205	max. 155	121 - 178				
13593	HWH RXB 6.5/7.0 X 255#1 "RXB" HX8 RX-19G		255	max. 205	171 - 228				

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

HWH RXB 5.5/6.3 X L #2 "RXB" HX8 RX-19G

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
- Good corrosion resistance
- Available in 200 colours (Qualicoat certified facade quality powder)

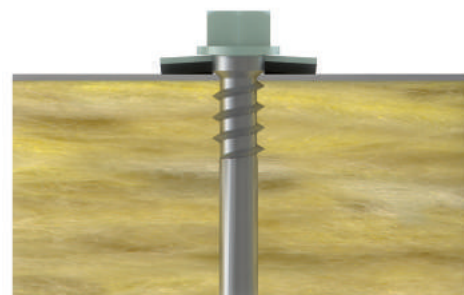
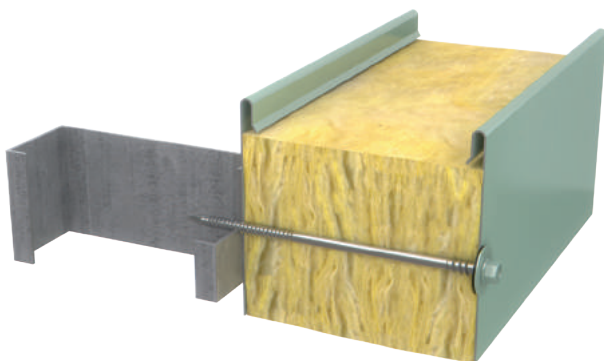


Product range



Art. no.	Item name	Thread [mm]	Length [mm]	Panel thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13644	HWH RXB 5.5/6.3 X 90#2 "RXB" HX8 RX-19G	Ø5.5	90	26 - 66	#2	1.5 - 4.0	HEX 8.0	A2 Ø19
13645	HWH RXB 5.5/6.3 X 110#2 "RXB" HX8 RX-19G		110	26 - 86				
13646	HWH RXB 5.5/6.3 X 130#2 "RXB" HX8 RX-19G		130	46 - 106				
13648	HWH RXB 5.5/6.3 X 180#2 "RXB" HX8 RX-19G		180	96 - 156				
13649	HWH RXB 5.5/6.3 X 230#2 "RXB" HX8 RX-19G		230	126 - 206				

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

HWH RXB 5.5/6.3 X L #5 "RXB" HX8 RX-19G

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
- Good corrosion resistance
- Available in 200 colours (Qualicoat certified facade quality powder)

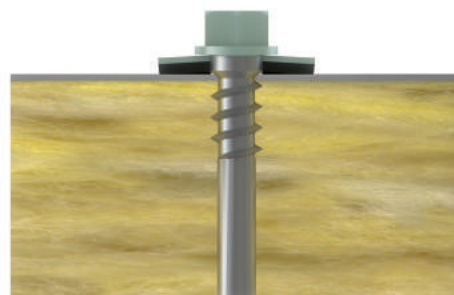
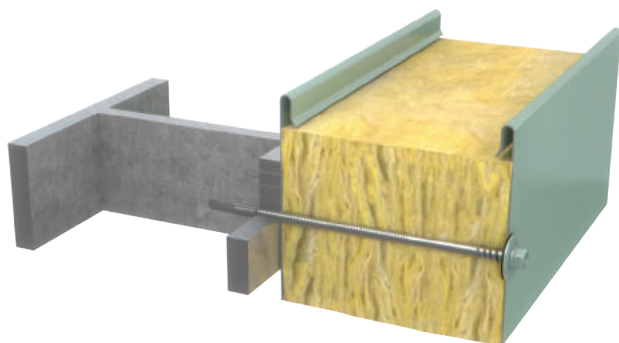


Product range



Art. no.	Item name	Thread [mm]	Length [mm]	Panel thickness [mm]	Drill point	Drill cap. [mm]	Head [mm]	Washer [mm]
13657	HWH RXB 5.5/6.3 X 110#5 "RXB" HX8 RX-19G	Ø5.5	110	26 - 68	#5	4.0 - 12.5	HEX 8.0	A2 Ø19
13659	HWH RXB 5.5/6.3 X 150#5 "RXB" HX8 RX-19G		150	46 - 108				
13660	HWH RXB 5.5/6.3 X 175#5 "RXB" HX8 RX-19G		175	71 - 133				
13661	HWH RXB 5.5/6.3 X 200#5 "RXB" HX8 RX-19G		200	96 - 158				
15320	HWH RXB 5.5/6.3 X 250#5 "RXB" HX8 RX-19G		250	150 - 205				
13663	HWH RXB 5.5/6.3 X 300#5 "RXB" HX8 RX-19G		300	196 - 246				

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

		Page
STEEL SCREWS	VBS 4.8 X L #3 PH2 W	64
	VBS 5.5 X L #3 PH3 W TC	64
	VBS 5.5 X L #5 PH3 W	65
BI-METAL SCREWS	VBS RXB 4.8 X L #3 PH2 W	66
	VBS RXB 5.5 X L #3 PH3 W	66



WING DRILL SCREW

- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #3
- The wings make an enlarged hole in the wood and will break away when the screw penetrates the steel
- Countersunk head with ribs
- Surface treated with ZYTEC™ Silver M for optimal corrosion protection



Product range

MG:06 PG:2490 VBS 4.8 X L #3 TX20 W



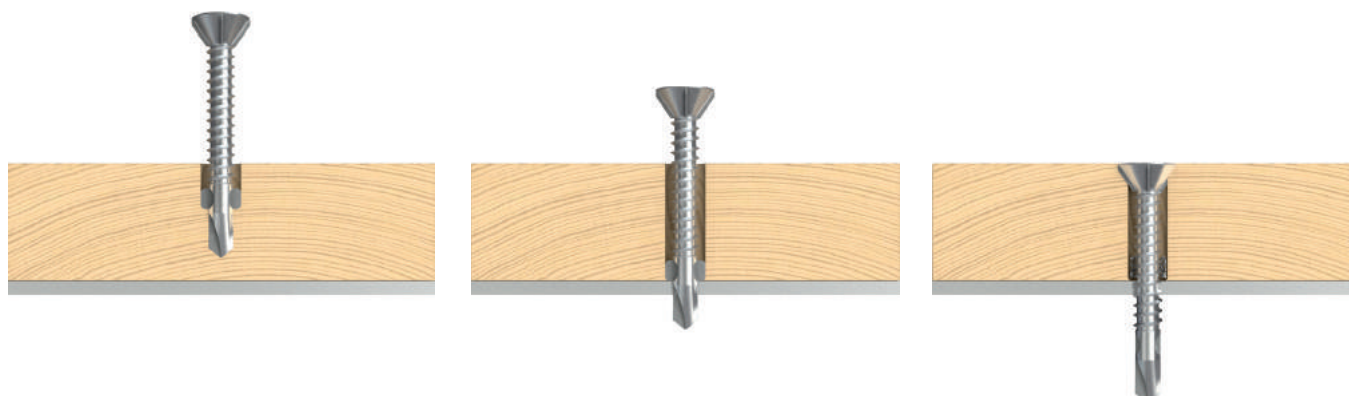
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
14887	VBS 4.8 X 38#3 TX20 W	Ø4.8	38	26	#3	1.5 - 5.5	CSH TX20
14888	VBS 4.8 X 50#3 TX20 W		50	38			
12492	VBS 4.8 X 65#3 TX20 W		65	53			

MG:06 PG:2470 VBS 5.5 X L #3 TX30 W



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Shaft [mm]	Drill point	Drill cap. [mm]	Head
14586	VBS 5.5 X 60#3 TX30 W	Ø5.5	60	48	0	#3	1.5 - 6.0	CSH TX30
14892	VBS 5.5 X 80#3 TX30 W		80	68	15			
14895	VBS 5.5 X 109#3 TX30 W		103	97	40			

Application



WING DRILL SCREW

VBS 5.5 X L #5 TX30 W

Self drilling wing screw for fastening of wood to steel

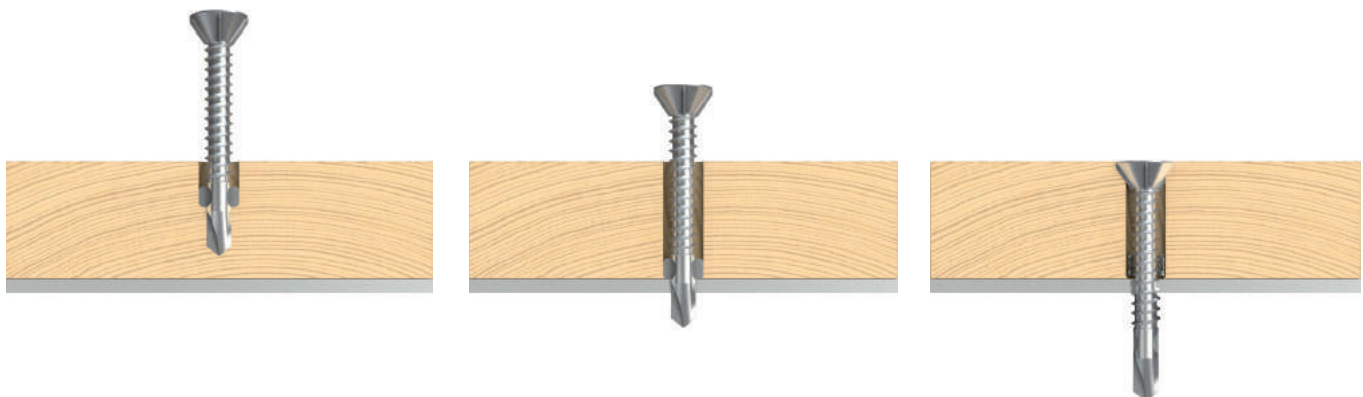
- Drilling, tapping and fastening in one operation
- Hardened steel screw with drill point #5
- The wings make an enlarged hole in the wood and will break away when the screw penetrates the steel
- Countersunk head with ribs
- Surface treated with ZYTEC™ Silver M for optimal corrosion protection



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Shaft [mm]	Drill point	Drill cap. [mm]	Head
10416	VBS 5.5 X 60#5 TX30 W	Ø5.5	60	45	5	#5	4.0 - 12.5	CSH TX30
10417	VBS 5.5 X 85#5 TX30 W		85	70	30			
10418	VBS 5.5 X 109#5 TX30 W		109	94	54			

Application



BI-METAL WING DRILL SCREW

- Drilling, tapping and fastening in one operation
- Stainless steel screw (quality A2) with drill point #3 in hardened steel
- The wings make an enlarged hole in the wood and will break away when the screw penetrates the steel
- Countersunk head with ribs



Product range

MG:06 PG:2762 VBS RXB 4.8 X L #3 PH2 W



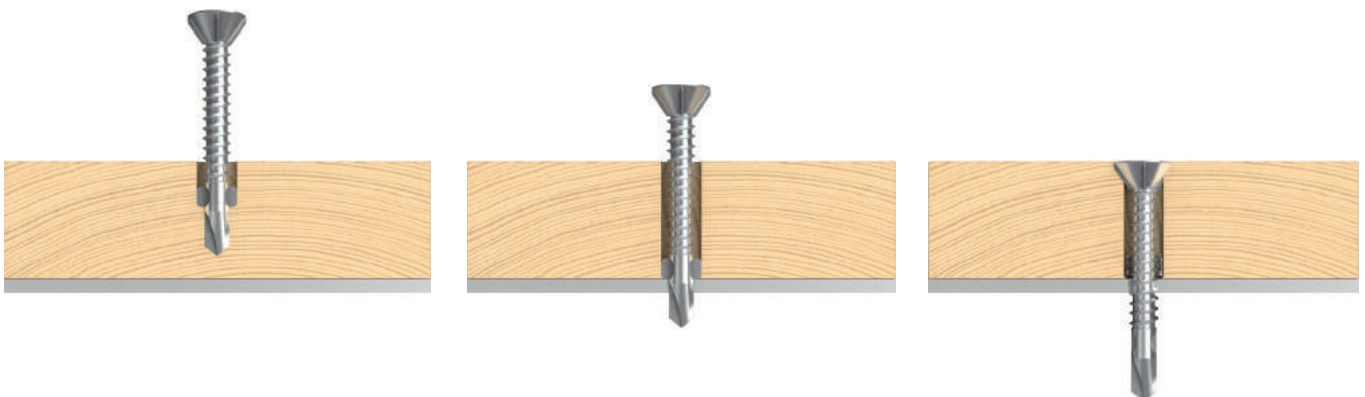
Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
12935	VBS RXB 4.8 X 45 #3 PH2 W	Ø4.8	45	28.0	#3	1.5 - 5.5	CSH PH2

MG:06 PG:2767 VBS RXB 5.5 X L #3 PH3 W



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
12936	VBS RXB 5.5 X 65 #3 PH3 W	Ø5.5	65	45	#3	1.5 - 6.0	CSH PH3

Application



SELF TAPPING FACADE SCREWS

» for fastening in wood and steel constructions

		Page
STEEL SCREWS	HWH A 4.8 X L "A" HX8 ALU-14B	68
	HWH A 6.5 X L "A" HX8 ALU-16B	69
	HFH AB 6.3 X L "A" HX8	70
	HFH BZ 6.3 X L "A" HX8	71
STAINLESS SCREWS	RXS HWH A RX 4.8 X L "RX" HX8 RX-14G	72
	HWH RX 6.5 X L "RX" HX8 RX-14G	73
	HH A RX 6.5 X L HX3/8" RX-16G	74
	HWH AB RX 6.3 X L "RX" HX8	75
	HWH BZ RX 6.3 X L "RX" HX8 RX-16G	76
	HH BZ RX 6.3 X L HX3/8" RX-16G	77
ALU SCREWS	HWH A ALU 6.5 X L "A" HX8 ALU-16B	78
SCAFFOLDS	EGA A RX 6.5 X L RX-16G	79
	EGA BZ RX 6.3 X L RX-16G	80



SELF TAPPING FACADE SCREW, A

HWH A 4.8 X L "A" HX8 ALU-14B

Screw for fastening in wood or steel

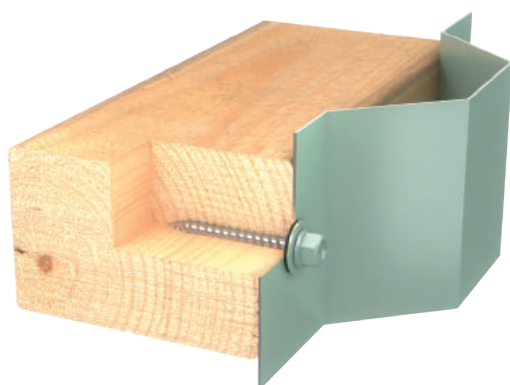
- Tapping and fastening in one operation
- Up to 0.7 mm steel without predrilling
- Supplied with Ø14 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Surface treated with zinc
- Also available without washer



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head [mm]	Washer [mm]
12994	HWH A 4.8X25 "A" HX8 ALU-14B	Ø4.8	25	HEX 8.0	Alu Ø14
13412	HWH A 4.8X38 "A" HX8 ALU-14B		38		

Application



SELF TAPPING FACADE SCREW, A

HWH A 6.5 X L "A" HX8 ALU-16B

Screw for fastening in 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 zinc
- Also available without washer
- See chart of predrilling in different steel thicknesses

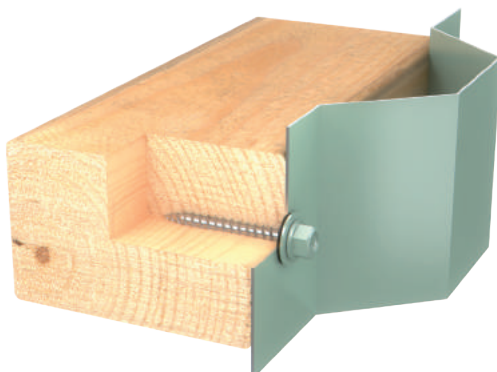


Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Steel thickness [mm]	Head [mm]	Washer [mm]
13040	HWH A 6.5 X 38 "A" HX8 ALU-16B	Ø6.5	38	max. 3.0	HEX 8.0	Alu Ø16
13042	HWH A 6.5 X 51 "A" HX8 ALU-16B		51			
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

HFH AB 6.3 X L "A" HX8

Screw for fastening in 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 zinc
- See chart of predrilling in different steel thicknesses

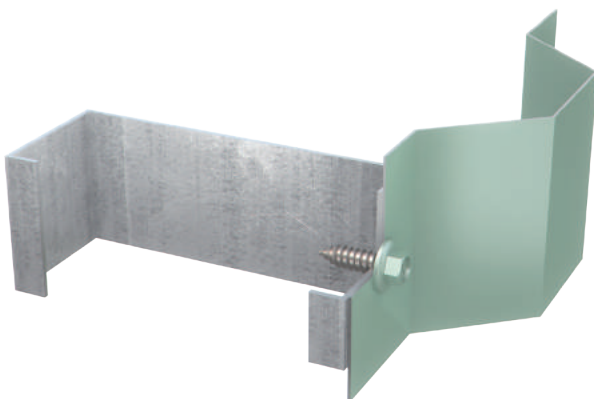


Product range

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

HFH BZ 6.3 X L "A" HX8

Screw for fastening in 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 zinc
- See chart of predrilling in different steel thicknesses

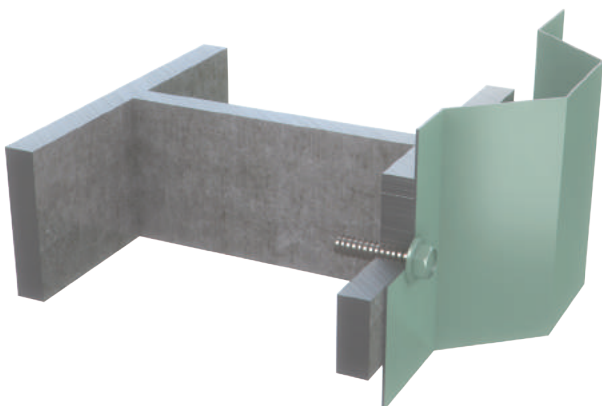


Product range

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

RXS HWH A RX 4.8 X L "RX" HX8 RX-14G

Screw for fastening in wood or steel

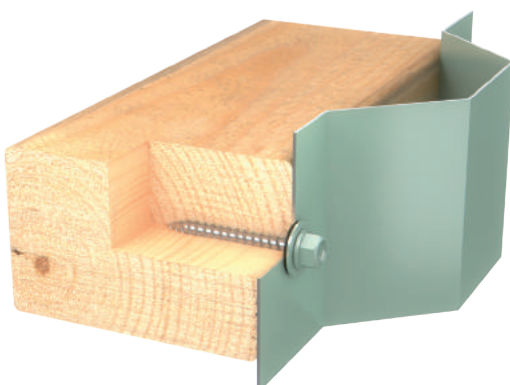
- Tapping and fastening in one operation
- Up to 0.7 mm steel without predrilling
- Stainless steel screw (quality A2)
- Supplied with Ø14 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available without washer



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head [mm]	Washer [mm]
11815	RXS HWH A RX 4.8 X 25 "RX" HX8 RX-14G	Ø4.8	25	HEX 8.0	A2 Ø14
13037	RXS HWH A RX 4.8 X 32 "RX" HX8 RX-14G		32		
12093	RXS HWH A RX 4.8 X 38 "RX" HX8 RX-14G		38		
13039	RXS HWH A RX 4.8 X 50 "RX" HX8 RX-14G		50		

Application



STAINLESS SELF TAPPING FACADE SCREW, A

HWH A RX 6.5 X L "RX" HX8 RX-16G

Screw for fastening in 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

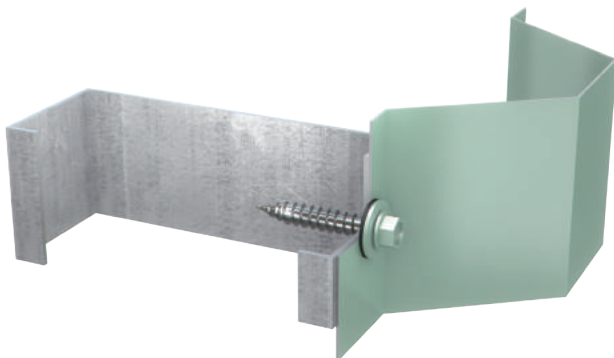


Product range

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

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, A

HH A RX 6.5 X L HX3/8" RX-16G

Screw for fastening in 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

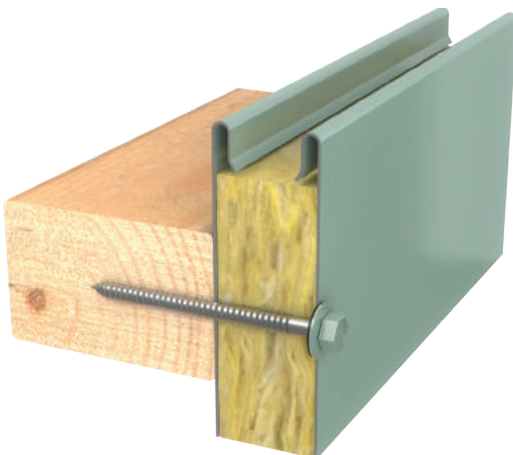


Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Steel thickness [mm]	Head [mm]	Washer [mm]
10785	HH A RX 6.5 X 75 HX3/8" RX-16G	Ø6.5	75	max. 3.0	HEX 3/8"	A2 Ø16
10786	HH A RX 6.5 X 90 HX3/8" RX-16G		90			
10787	HH A RX 6.5 X 100 HX3/8" RX-16G		100			
10788	HH A RX 6.5 X 115 HX3/8" RX-16G		115			
10789	HH A RX 6.5 X 130 HX3/8" RX-16G		130			
10790	HH A RX 6.5 X 150 HX3/8" RX-16G		150			
10791	HH A RX 6.5 X 175 HX3/8" RX-16G		175			
10792	HH A RX 6.5 X 200 HX3/8" RX-16G		200			
10793	HH A RX 6.5 X 220 HX3/8" RX-16G		220			
10794	HH A RX 6.5 X 240 HX3/8" RX-16G		240			
10795	HH A RX 6.5 X 260 HX3/8" RX-16G		260			

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

HWH AB RX 6.3 X L "RX" HX8

Screw for fastening in 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

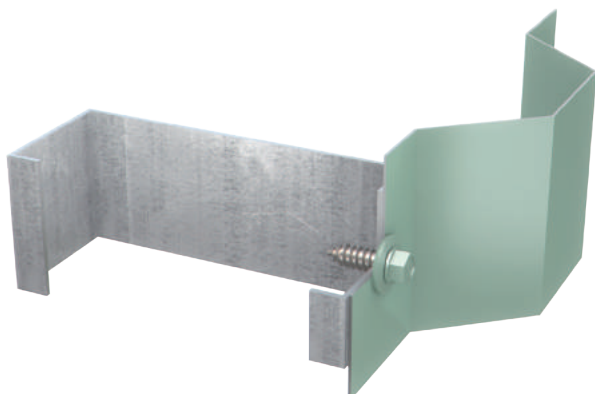


Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Steel thickness [mm]	Head [mm]	Washer [mm]
13059	HWH AB RX 6.3 X 19 "RX" HX8	Ø6.3	19	2.0 - 5.0	HEX 8.0	-
13060	HWH AB RX 6.3 X 19 "RX" HX8 RX-16G		19			A2 Ø16

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

HWH BZ RX 6.3 X L "RX" HX8 RX-16G

Screw for fastening in 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

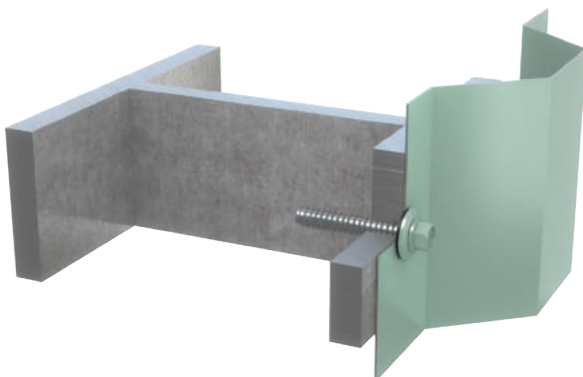


Product range

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

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, BZ

HH BZ RX 6.3 X L HX3/8" RX-16G

Screw for fastening in 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

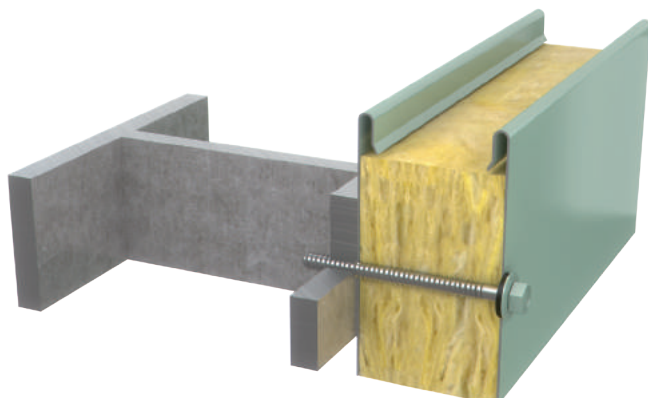


Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Steel thickness [mm]	Head [mm]	Washer [mm]
10699	HH BZ RX 6.3 X 75 HX3/8" RX-16G	Ø6.3	75	min. 2.0	HEX 3/8"	A2 Ø16
10706	HH BZ RX 6.3 X 90 HX3/8" RX-16G		90			
10700	HH BZ RX 6.3 X 100 HX3/8" RX-16G		100			
10697	HH BZ RX 6.3 X 115 HX3/8" RX-16G		115			
10703	HH BZ RX 6.3 X 130 HX3/8" RX-16G		130			
10702	HH BZ RX 6.3 X 150 HX3/8" RX-16G		150			
10708	HH BZ RX 6.3 X 175 HX3/8" RX-16G		175			
10705	HH BZ RX 6.3 X 200 HX3/8" RX-16G		200			
10704	HH BZ RX 6.3 X 220 HX3/8" RX-16G		220			
10701	HH BZ RX 6.3 X 240 HX3/8" RX-16G		240			
10707	HH BZ RX 6.3 X 260 HX3/8" RX-16G		260			

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



ALU SELF TAPPING FACADE SCREW, A

HWH A ALU 6.5 X L "A" HX8 ALU-16B

Screw for fastening in wood or alu

- Tapping and fastening in one operation
- Hardened alu screw
- Supplied with Ø16 mm alu washer vulcanized with EPDM for better load distribution and increased sealing abilities
- Also available without washer
- See chart of predrilling in different steel thicknesses

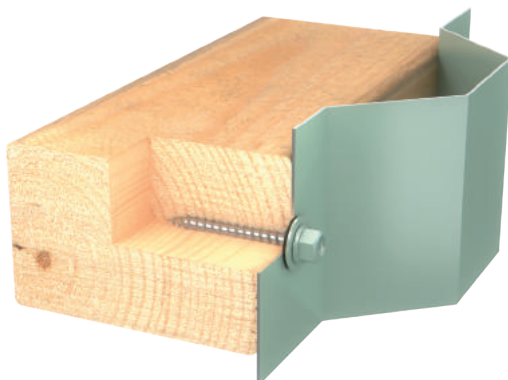


Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head [mm]	Washer [mm]
13063	HWH A ALU 6.5 X 25 "A" HX8 ALU-16B	Ø6.5	25	HEX 8.0	Alu Ø16
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		
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
Aluminum	Ø5.5 mm
Wood	Ø5.0 mm

Application



FASTENING OF SCAFFOLDS

EGA A RX 6.5 X L RX-16G

Screws for securing of scaffolds to woods and steel

- Tapping and fastening in one operation
- Stainless steel screw (quality A2) with coarse thread for fastening to wood
- Supplied with Ø16 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- M6 thread for mounting the Ring Nut (Art. no. 12151)
- See chart of predrilling in different steel thicknesses

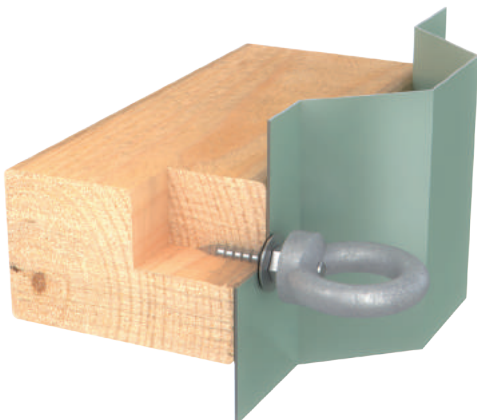


Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Steel thickness [mm]	Head [mm]	Washer [mm]
11963	EGA A RX 6.5 X 25 RX-16G	Ø6.5	25	max 3.0	HEX 8.0	A2 Ø16
11964	EGA A RX 6.5 X 65 RX-16G		65			
12151	RINGMØTRIK ZnB M6x6.5/Ø19.5	M6	-	-	-	-

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

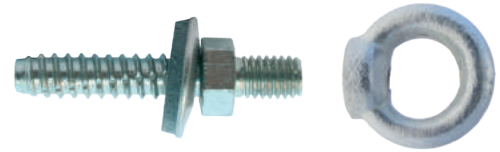


FASTENING OF SCAFFOLDS

EGA BZ RX 6.3 X L RX-16G

Screws for securing of scaffolds to steel

- Tapping and fastening in one operation
- Stainless steel screw (quality A2) with fine thread for fastening to steel
- Supplied with Ø16 mm stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities
- M6 thread for mounting the Ring Nut (Art. no. 12151)
- See chart of predrilling in different steel thicknesses

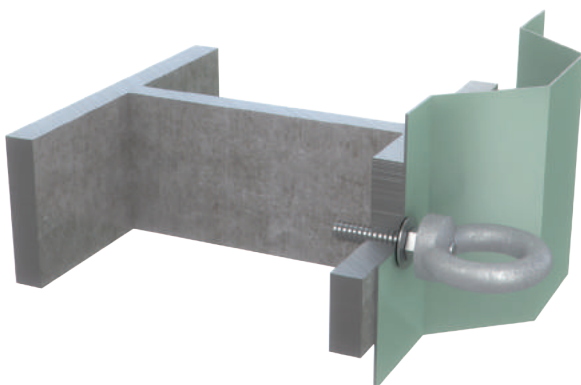


Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Steel thickness [mm]	Head [mm]	Washer [mm]
11965	EGA BZ RX 6.3 X 25 RX-16G	Ø6.3	25	min. 2.0	HEX 8.0	A2 Ø16
11966	EGA BZ RX 6.3 X 65 RX-16G		65			
12151	RINGMØTRIK ZnB M6x6.5/Ø19.5	M6	-	-	-	-

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 SCREWS

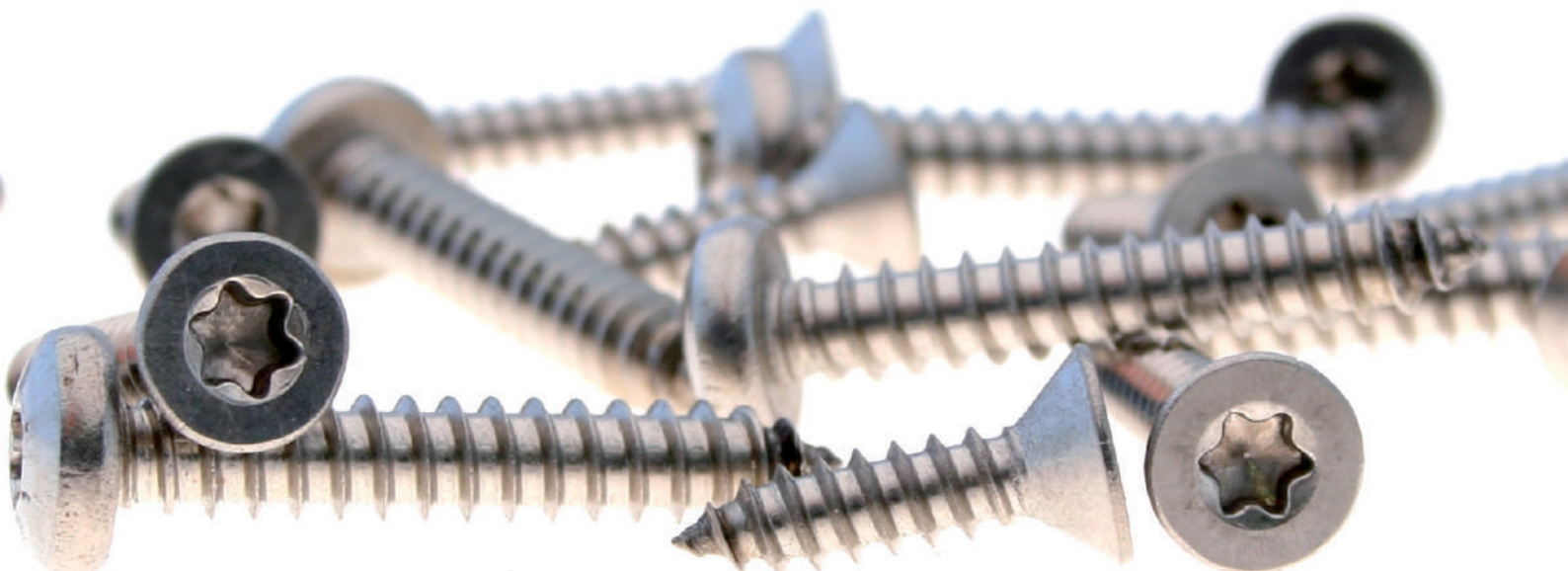
» for fastening in alu profiles

Page

PLS CSH RX TX **82**

PLS PH RX TX **83**

PLS HWH RX **84**



STAINLESS SELF TAPPING SCREW

PLS CSH RX TX

For fastening to aluminium

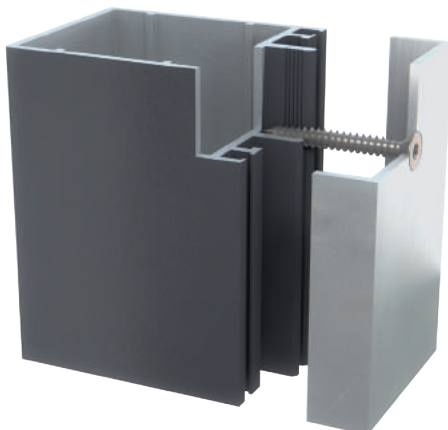
- Screw with countersunk head and TX recess
- Stainless steel screw (quality A2)
- Also available in stainless steel quality A4



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
11581	PLS CSH RX 3.9 X 13 TX15	Ø3.9	16	CSH TX15
11583	PLS CSH RX 3.9 X 16 TX15		19	
11585	PLS CSH RX 3.9 X 19 TX15		25	
11586	PLS CSH RX 3.9 X 22 TX15		32	
11588	PLS CSH RX 3.9 X 38 TX15		38	
11590	PLS CSH RX 4.2 X 16 TX20	Ø4.2	16	CSH TX20
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	CSH TX25
11602	PLS CSH RX 4.8 X 25 TX25		25	
11604	PLS CSH RX 4.8 X 32 TX25		32	
11606	PLS CSH RX 4.8 X 38 TX25		38	

Application



STAINLESS SELF TAPPING SCREW

PLS PH RX TX

For fastening to aluminium

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



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
11559	PLS PH RX 2.9 X 19 TX8	Ø2.9	19	Pan head TX8
11560	PLS PH RX 3.9 X 13 TX15	Ø3.9	13	Pan head TX15
13911	PLS PH RX 4.2 X 13 TX20	Ø4.2	13	Pan head TX20
11675	PLS PH RX 4.2 X 25 TX20		25	
13910	PLS PH RX 4.8 X 13 TX25	Ø4.8	13	Pan head TX25
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	
11565	PLS PH RX 4.8 X 38 TX25		38	
11567	PLS PH RX 5.5 X 19 TX25	Ø5.5	19	Pan head TX25
11568	PLS PH RX 5.5 X 25 TX25		25	
11569	PLS PH RX 5.5 X 32 TX25		32	
11570	PLS PH RX 5.5 X 38 TX25		38	
11571	PLS PH RX 5.5 X 45 TX25		45	
11572	PLS PH RX 5.5 X 50 TX25		50	
11573	PLS PH RX 5.5 X 60 TX25	60	Pan head TX30	
11575	PLS PH RX 6.3 X 45 TX30	Ø6.3		45
11576	PLS PH RX 6.3 X 60 TX30	60		

Application



STAINLESS SELF TAPPING SCREW

PLS HH RX

For fastening to aluminium

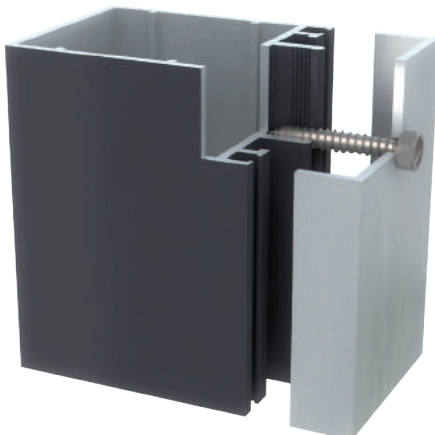
- Screw with Hex head
- Stainless steel screw (quality A2)
- Also available in stainless steel quality A4
- Available with stainless washer vulcanized with EPDM for better load distribution and increased sealing abilities



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
12380	PLS HH RX 4.8 X 13	Ø4.8	13	HEX 8.0
11553	PLS HH RX 5.5 X 19	Ø5.5	19	HEX 8.0
11554	PLS HH RX 5.5 X 32		32	
11555	PLS HH RX 5.5 X 38		38	

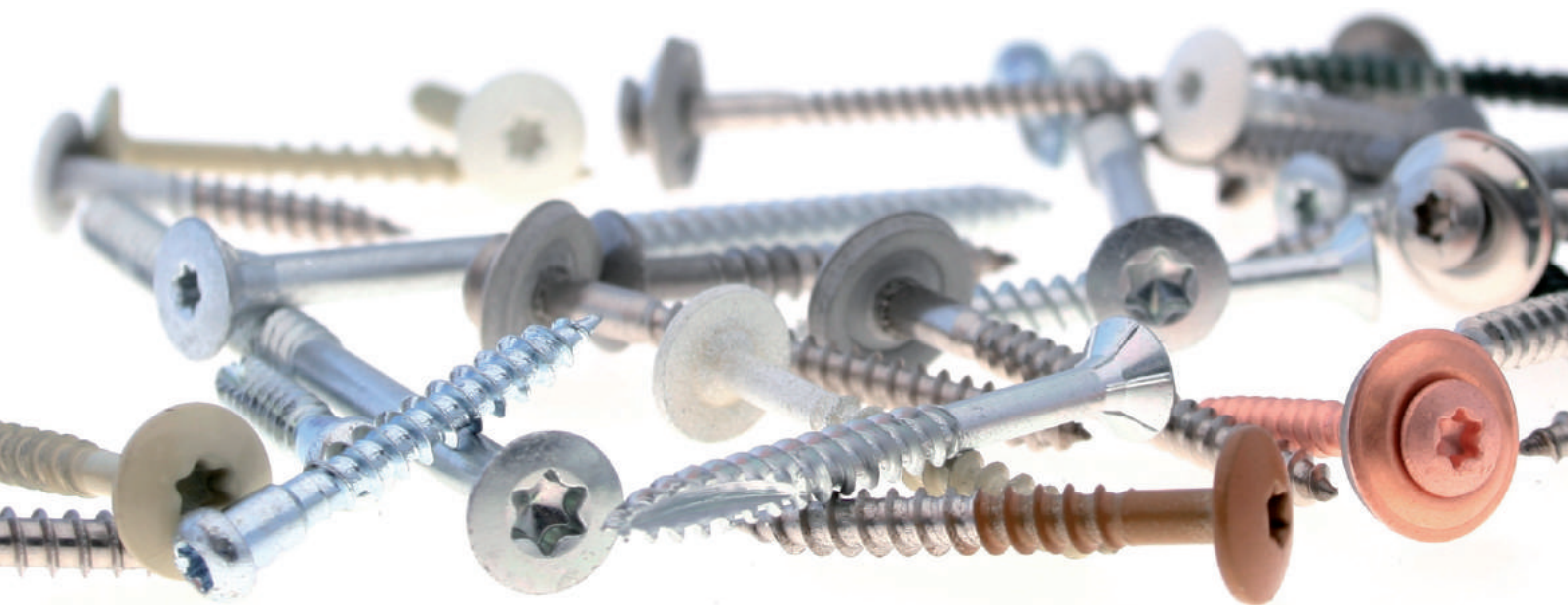
Application



CHIPBOARD SCREWS AND OTHER SCREWS FOR WOOD

» for fastening in wood

		Page
CHIPBOARD SCREWS	SPS CSH-R TX TC	86
	SPS CSH RX TX	87
	SPS PH RX TX	88
BRACKET SCREWS	BES MH 5.0 X L TX20 TC	89
SPENGLER SCREWS	BSS RX 4.5 X L TX20	90
ACOUSTIC PANEL SCREWS	TBS MH 5.0 X L TX25	91
	TBS MH 4.5 X L TX25	91
FACADE SCREWS	ETX MH RXX 4.8 X L "RXX" TX20	92
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GUTTER BRACKET SCREWS	TRS PH 4.8 X L TX20 TC	94
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WINDOWSSILL SCREWS	PH RX4 3.5 X L SQ TC	96



CHIPBOARD SCREW

SPS CSH-R TX TC

Screw for fastening to wood

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



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
15119	SPS CSH-R 4.0X50/30 TX20 TC	Ø4.0	50	CSH-R TX20
15120	SPS CSH-R 4.0X60/36 TX20 TC		60	
15121	SPS CSH-R 4.0X70/42 TX20 TC		70	
15122	SPS CSH-R 4.0X90/45 TX20 TC		90	
14933	SPS CSH-R 5.0X50/30 TX20 TC	Ø5.0	50	CSH-R TX20
14934	SPS CSH-R 5.0X60/36 TX20 TC		60	
14935	SPS CSH-R 5.0X70/42 TX20 TC		70	
14936	SPS CSH-R 5.0X80/48 TX20 TC		80	
14937	SPS CSH-R 5.0X90/54 TX20 TC		90	
14669	SPS CSH-R 5.0X100/60 TX20 TC		100	
14825	SPS CSH-R 5.0X110/60 TX20 TC		110	
14938	SPS CSH-R 5.0X120/68 TX20 TC		120	
15218	SPS CSH-R 5.0X130/68 TX20 TC		130	
15219	SPS CSH-R 5.0X140/68 TX20 TC		140	
15220	SPS CSH-R 5.0X150/68 TX20 TC	150		
15221	SPS CSH-R 5.0X160/68 TX20 TC	160		
13835	SPS CSH-R 6.0X90/54 TX30 TC	Ø6.0	90	CSH-R TX30
13836	SPS CSH-R 6.0X120/72 TX30 TC		120	

Application



STAINLESS CHIPBOARD SCREW

SPS CSH RX TX

Screw for fastening to wood

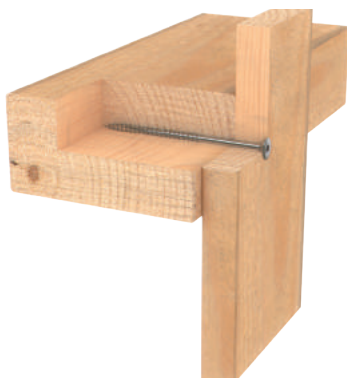
- Screw with countersunk head and TX recess
- Stainless steel screw (quality A2)
- Also available in stainless steel quality A4



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
14211	SPS CSH RX 4.0 X 20 TX20	Ø4.0	20	CSH TX20
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	
11472	SPS CSH RX 4.5 X 25 TX20	Ø4.5	25	CSH TX20
11475	SPS CSH RX 4.5 X 50/30 TX20		50	
11478	SPS CSH RX 5.0 X 25 TX25	Ø5.0	25	CSH TX25
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 50/30 TX25		50	
11491	SPS CSH RX 5.0 X 60/36 TX25		60	
11503	SPS CSH RX 5.0 X 70/42 TX25		70	
11499	SPS CSH RX 5.0 X 80/48 TX25		80	
11500	SPS CSH RX 5.0 X 90/54 TX25		90	
11507	SPS CSH RX 5.0 X 100/60 TX25		100	
11511	SPS CSH RX 6.0 X 60/36 TX25		Ø6.0	
11501	SPS CSH RX 6.0 X 90/54 TX25	90		
11509	SPS CSH RX 6.0 X 100/70 TX25	100		
11502	SPS CSH RX 8.0 X 120/80 TX40	Ø8.0	120	CSH TX40

Application



STAINLESS CHIPBOARD SCREW

SPS PH RX TX

Screw for fastening to wood

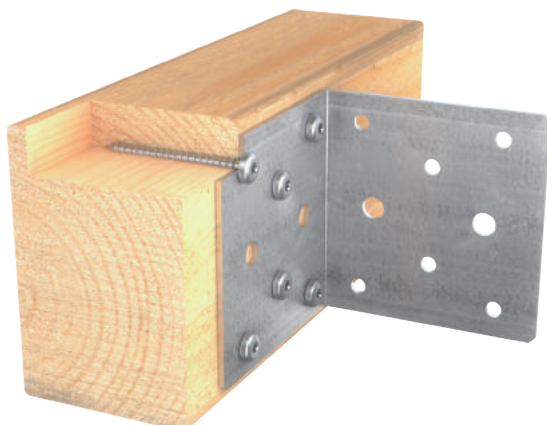
- Screw with Pan head and TX recess
- Stainless steel screw (quality A2)
- Also available in stainless steel quality A4



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
11483	SPS PH RX 4.5 X 16 TX20	Ø4.5	16	Pan head TX20
11486	SPS PH RX 4.5 X 25 TX20		25	
11495	SPS PH RX 5.0 X 20 TX25	Ø5.0	20	Pan head TX25
11497	SPS PH RX 5.0 X 25 TX25		25	
11498	SPS PH RX 5.0 X 40 TX25		40	
11494	SPS PH RX 5.0 X 50 TX25		50	
11488	SPS PH RX 5.0 X 60 TX25		60	
12598	SPS PH RX 5.0 X 80 TX25		80	
11504	SPS PH RX 6.0 X 60 TX25	Ø6.0	60	Pan head TX25
13159	SPS PH RX 6.0 X 90 TX25		90	

Application



BRACKET SCREW

BES MH 4.9 X L TX20 TC

Screw for fastening of bracket to wood

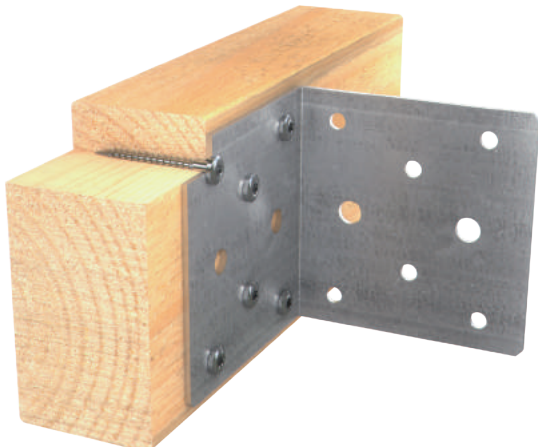
- Screw with Mushroom head and TX recess
- Point with special thread cut for better threading in hardwood
- Surface treated with zinc



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
13670	BES MH 4.9X35 TX20 TC	Ø4.9	35	Mushroom head TX20
13671	BES MH 4.9X40 TX20 TC		40	
13672	BES MH 4.9X50 TX20 TC		50	

Application



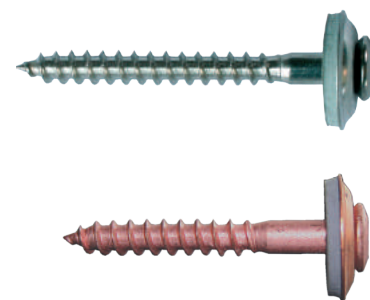
SPENGLER SCREW

BSS RX 4.5 X L TX20

Screw for fastening of copper- and zinc 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)

The washers is available in 4 different (quality A2) variants
 - Ø15 or Ø20 mm with vulcanized with EPDM rubber (2 pcs.)
 - Ø15 or Ø20 mm with separate EPDM rubber (3 pcs.)



Product range

Art. no.	Item name	Thread [mm]	Washer [mm]	Length [mm]			
10859	BSS RX 4.5 X 25 TX20 2D-15G ¹⁾	Ø4.5	A2 Ø15 2 pcs.	25			
10863	BSS RX 4.5 X 35 TX20 2D-15G ¹⁾			35			
10867	BSS RX 4.5 X 45 TX20 2D-15G ¹⁾			45			
10871	BSS RX 4.5 X 55 TX20 2D-15G ¹⁾			55			
10875	BSS RX 4.5 X 60 TX20 2D-15G			60			
10877	BSS RX 4.5 X 65 TX20 2D-15G ¹⁾			65			
10881	BSS RX 4.5 X 80 TX20 2D-15G			80			
10885	BSS RX 4.5 X 100 TX20 2D-15G			100			
10889	BSS RX 4.5 X 120 TX20 2D-15G			120			
10860	BSS RX 4.5 X 25 TX20 2D-20G			Ø4.5	A2 Ø20 2 pcs.	25	
10864	BSS RX 4.5 X 35 TX20 2D-20G					35	
10868	BSS RX 4.5 X 45 TX20 2D-20G					45	
10872	BSS RX 4.5 X 55 TX20 2D-20G		55				
10878	BSS RX 4.5 X 65 TX20 2D-20G		65				
10882	BSS RX 4.5 X 80 TX20 2D-20G		80				
10886	BSS RX 4.5 X 100 TX20 2D-20G		100				
10890	BSS RX 4.5 X 120 TX20 2D-20G		120				
10861	BSS RX 4.5 X 25 TX20 3D-15B ¹⁾		Ø4.5			A2 Ø15 3 pcs.	25
10865	BSS RX 4.5 X 35 TX20 3D-15B ¹⁾						35
10869	BSS RX 4.5 X 45 TX20 3D-15B ¹⁾						45
10873	BSS RX 4.5 X 55 TX20 3D-15B ¹⁾						55
10876	BSS RX 4.5 X 60 TX20 3D-15B			60			
10879	BSS RX 4.5 X 65 TX20 3D-15B ¹⁾			65			
10883	BSS RX 4.5 X 80 TX20 3D-15B			80			
10887	BSS RX 4.5 X 100 TX20 3D-15B			100			
10891	BSS RX 4.5 X 120 TX20 3D-15B			120			
10862	BSS RX 4.5 X 25 TX20 3D-20B			Ø4.5	A2 Ø20 3 pcs.		25
10866	BSS RX 4.5 X 35 TX20 3D-20B						35
10870	BSS RX 4.5 X 45 TX20 3D-20B						45
10874	BSS RX 4.5 X 55 TX20 3D-20B		55				
10880	BSS RX 4.5 X 65 TX20 3D-20B		65				
10884	BSS RX 4.5 X 80 TX20 3D-20B		80				
10888	BSS RX 4.5 X 100 TX20 3D-20B		100				
10892	BSS RX 4.5 X 120 TX20 3D-20B		120				

¹⁾ Available with copper coating

ACOUSTIC PANEL SCREW

- Mushroom head with TX25 recess
- Large flat below the head for better load distribution
- PG:3210 delivered with Ø12.5 mm head
- PG:5000 delivered with Ø14.0 mm head
- Surface treated with ZYTEC™ Silver M for optimal corrosion protection
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

MG:06 PG:3210 TBS 4.5 X L TX25



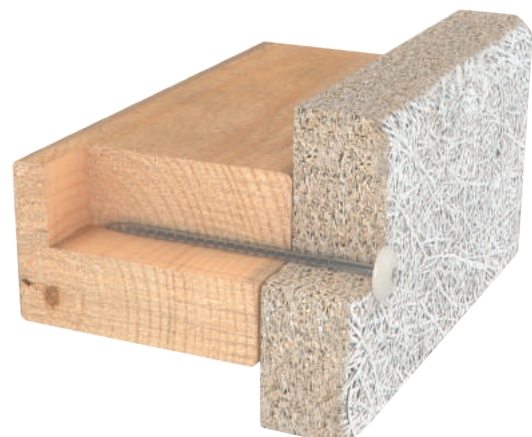
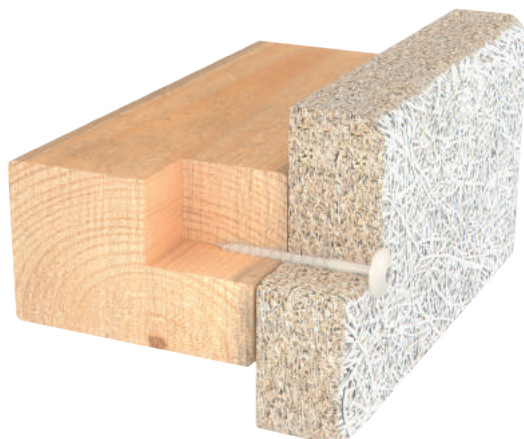
Art. no.	Item name	Thread [mm]	Length [mm]	Shaft [mm]	Head
10731	TBS MH 4.5 X 45 TX25	Ø4.5	45	12.5	Mushroom head TX25

MG:06 PG:5000 TBS 5.0 X L TX25



Varenr.	Varenavn	Thread [mm]	Length [mm]	Shaft [mm]	Head
12378	TBS MH 5.0 X 80 TX25	Ø5.0	80	12.5	Mushroom head TX25

Application



STAINLESS FACADE SCREW

ETX MH RXX 4.8 X L "RXX" TX20

Special screw for fastening of claddings and acoustic panels in chlorine-containing environments such as swimming pools.

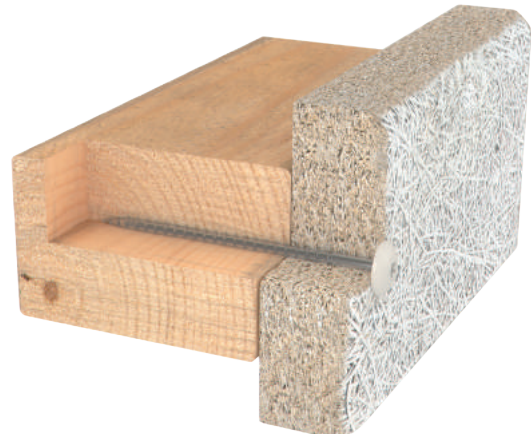
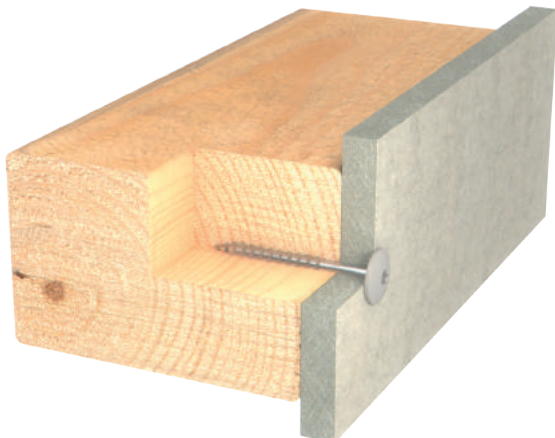
- Large flat below the head for better load distribution
- Screw with s-point. Predrilling can be necessary
- Stainless steel screw (w. 1.4539)
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Shaft [mm]	Head [mm]
15195	ETX MH RXX 4.8 X 45/35 "RXX" TX20	Ø4.8	45	10	Ø12 Mushroom head TX20
15196	ETX MH RXX 4.8 X 60/35 "RXX" TX20		60	25	

Application



STAINLESS FACADE SCREW

ETX MH RX 4.8 X L TX20

Screw for fastening of claddings to wood

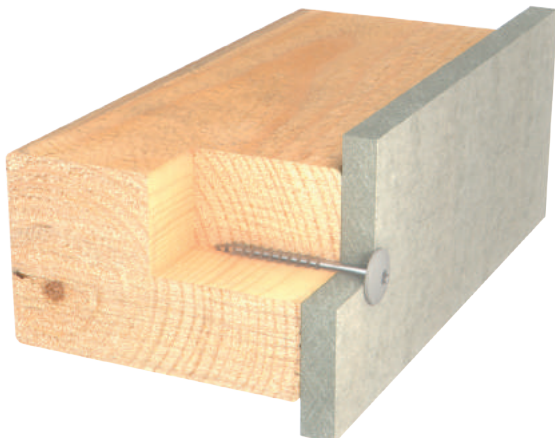
- Large flat below the head for better load distribution
- Screw with s-point. Predrilling is necessary (oversize hole)
- Stainless steel screw (quality A2)
- Also available in stainless steel quality A4
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Shaft [mm]	Head [mm]
10441	ETX MH RX 4.8 X 25 TX20	Ø4.8	25	6	Ø12 Mushroom head TX20
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	

Application



GUTTER BRACKET SCREW

TRS PH 4.8 X L TX20 TC

Screw for fastening of gutter brackets to wood

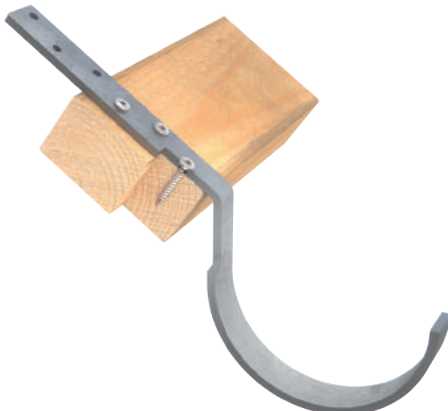
- Screw with Pan head and TX20 recess
- Point with thread cut for better threading in wood
- Surface treated with ZYTEC™ Colour or optimal corrosion protection
- Standard colours: White (RAL 9010), Black (RAL 9005), Silver (RAL 9006) and Brick red (RAL 8004)
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
13069	TRS PH 4.8 X 35 TX20 TC	Ø4.8	35	Pan head TX20
13327	TRS PH 4.8 X 45 TX20 TC		45	

Application



STAINLESS GUTTER BRACKET SCREW

PH RX 4.8 X 35 TX20 TC

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 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
15619	PH RX 4.8 X 25 TX20 TC	Ø4.8	25	Pan head TX20
13070	PH RX 4.8 X 35 TX20 TC		35	

Application



STAINLESS WINDOW SILL SCREW

PH RX4 3.5 X L SQ TC

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)
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
13071	PH RX4 3.5 X 25 SQ TC	Ø3.5	25	Pan head SQ1

Application



VENTILATION SCREWS

» for fastening of ventilation pipe and -fittings

Page

VTS HWH 4.2 X L HX1/4" TX20 **98**

VTS HWH 4.2 X L #2 HX1/4" TX20 **98**



VENTILATION SCREW

- 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 #2 for assembly of steel sheets (up to 2 x 1.75 mm)
- Surface treated with zinc



Product range

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



Art. no.	Item name	Thread [mm]	Length [mm]	Point	Drill cap. [mm]	Head
13801	VTS HWH 4.2 X 13 HX1/4" TX20	Ø4.2	13.0	S-point	max. 2 x 0.75	HEX 1/4" TX20

MG:06 PG:7217 VTS HWH 4.2 X L#2 HX1/4" TX20



Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
13803	VTS HWH 4.2 X 13#2 HX1/4" TX20	Ø4.2	13	7.0	#2	max. 2 x 1.25	HEX 1/4" TX20

Application



PLASTERBOARD- AND WAFER HEAD SCREWS

» for fastening of plasterboards

	Page
PLASTERBOARD SCREWS	
GPS PH2 WSTL	100
GPS #2 PH2 STL	101
WAFER HEAD SCREWS	
PPS 4.2 X L PH2	102
PPS 4.2 X L #2 PH2	103
PPS RX 4.2 X L PH2 HL	104



DRYWALL SCREW

GPS PH2 WSTL

Screw for fastening of plasterboards to wood or steel

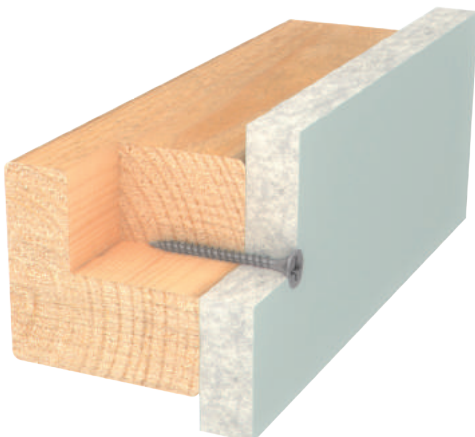
- Hardened screw with s-point
- Screw with countersunk "trumpet" head and Phillips recess
- Surface treated with zinc
- Also available collated (COL)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Point	Drill cap. [mm]	Head
10748	GPS 3.5 X 25 PH2 WSTL	Ø3.5	25	S-point	max. 1.0	CSH PH2
15286	GPS 3.5 X 25 PH2 WSTL COL					
15299	GPS 3.5 X 38 PH2 WSTL		38			
15300	GPS 3.5 X 38 PH2 WSTL COL					

Application



DRYWALL SCREW

GPS #2 PH2 STL

Screw for fastening of plasterboards to steel

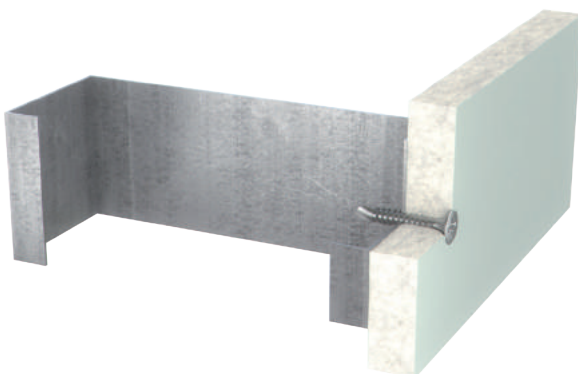
- Hardened screw with drill point #2
- Screw with countersunk "trumpet" head and Phillips recess
- Surface treated with zinc
- Also available collated (COL)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
10741	GPS 3.5 X 25#2 PH2 STL	Ø3.5	25	18	#2	max. 2.0	CSH PH2
15301	GPS 3.5 X 25#2 PH2 STL COL						
15302	GPS 3.5 X 42#2 PH2 STL		42	35			
15303	GPS 3.5 X 42#2 PH2 STL COL						
15304	GPS 3.9 X 51#2 PH2 STL	Ø3.9	51	44			
15305	GPS 3.9 X 51#2 PH2 STL COL						

Application



WAFER HEAD SCREW

PPS 4.2 X L PH2

Screw for fastening of plasterboard etc. to wood or steel

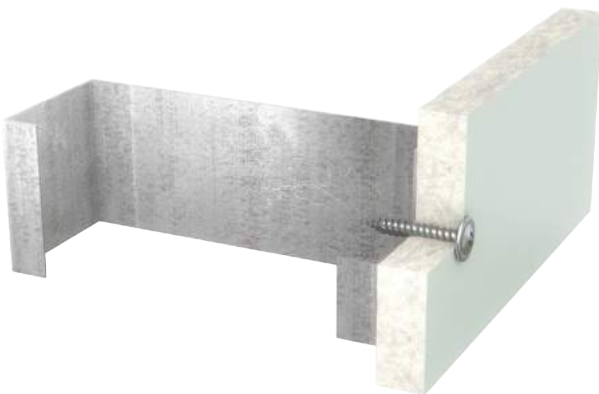
- Hardened screw with s-point for fastening ind steel sheets up to 1.0 mm
- Ø11 mm wafer head and Phillips recess
- Surface treated with ZYTEC™ Silver D or zink
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Point	Drill cap. [mm]	Head [mm]
10727	PPS 4.2 X 13 PH2	Ø4.2	13	S-point	max. 1.0	Ø11 Wafer head PH2
14104	PPS 4.2 X 16 PH2		16			
10722	PPS 4.2 X 19 PH2		19			
10725	PPS 4.2 X 25 PH2		25			
10726	PPS 4.2 X 32 PH2		32			
14105	PPS 4.2 X 38 PH2		38			
10724	PPS 4.2 X 45 PH2		45			
10723	PPS 4.2 X 65 PH2		65			
14107	PPS 4.2 X 75 PH2		75			
13079	PPS 4.2 X 85 PH2		85			

Application



WAFER HEAD SCREW

PPS 4.2 X L #2 PH2

Screw for fastening of plasterboard etc. to steel

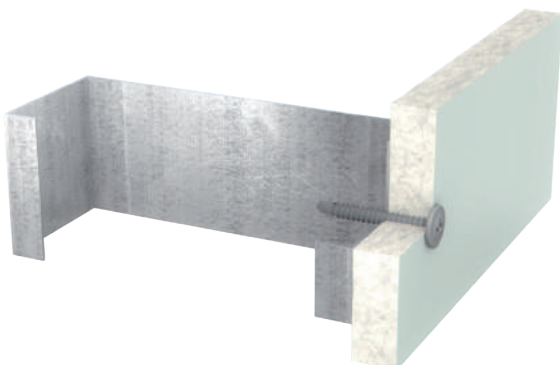
- Hardened screw with drill point #2
- Fastening in max. 2 x 1.5 mm steel
- Typically used for fastening of plasterboard
- Surface treated with ZYTEC™ Silver D or zink
- Ø11 mm wafer head and Phillips recess
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head [mm]
10729	PPS 4.2 X 13#2 PH2	Ø4.2	13	8	#2	max. 2 x 1.5	Ø11 Wafer head PH2
13073	PPS 4.2 X 16#2 PH2		16	11			
13074	PPS 4.2 X 19#2 PH2		19	14			
10730	PPS 4.2 X 25#2 PH2		25	20			
10728	PPS 4.2 X 32#2 PH2		32	27			
10720	PPS 4.2 X 41#2 PH2		41	36			
10721	PPS 4.2 X 65#2 PH2		65	60			

Application



WAFER HEAD SCREW

PPS RX 4.2 X L PH2 HL

Screw for fastening of plasterboard etc. to alu or wood

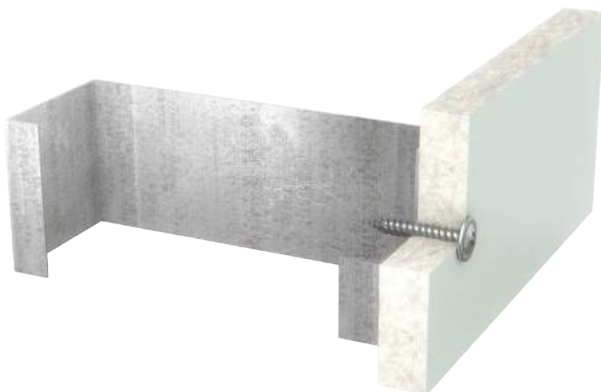
- Stainless steel screw (quality A2)
- Screw with s-point for fastening ind sheets in stainless steel/alu or in wood
- Ø11 mm wafer head and Phillips recess
- High-low thread
- Available in 200 colours (Qualicoat certified facade quality powder)



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Point	Drill cap. [mm]	Head [mm]
10732	PPS RX 4.2 X 13 PH2 HL	Ø4.2	13	S-point	max. 2 x 0.9	Ø11 Wafer head PH2
10734	PPS RX 4.2 X 25 PH2 HL		25			
13080	PPS RX 4.2 X 32 PH2 HL		32			
10733	PPS RX 4.2 X 45 PH2 HL		45			
13081	PPS RX 4.2 X 65 PH2 HL		65			

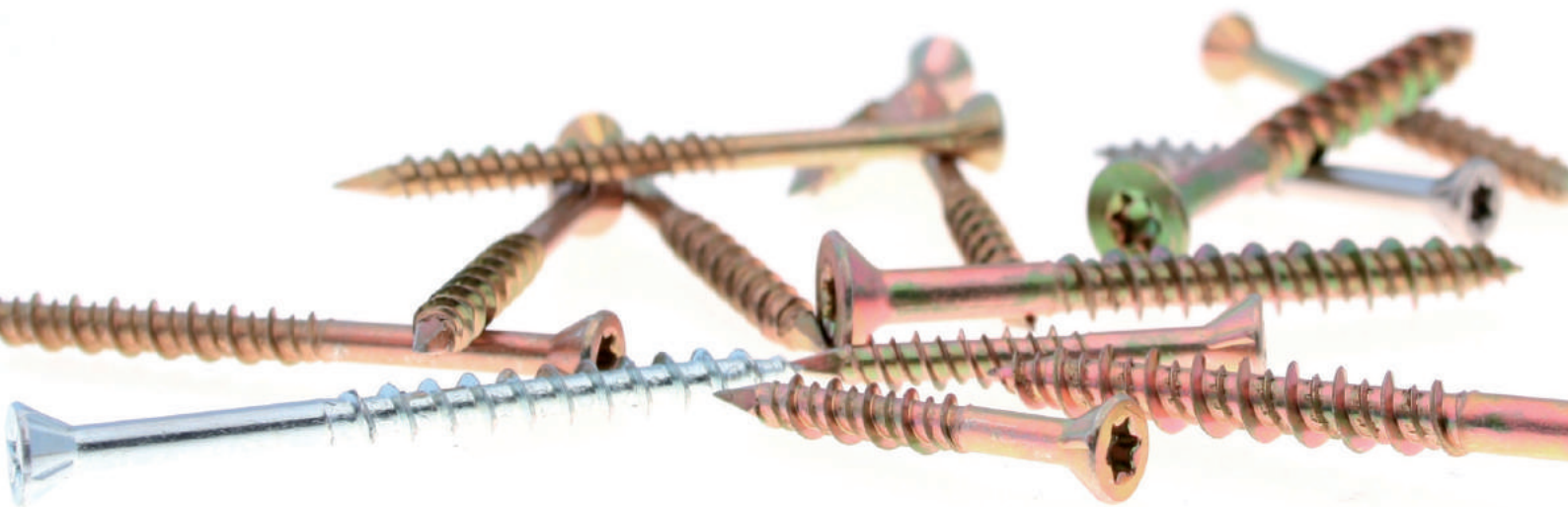
Application



FIBEX SCREWS

» for universal fastening

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FIBEX CSH 4.2 X L PH2	106
FIBEX CSH 4.2 X L TX20	107
FIBEX CSH 5.3 X L TX25	108
FIBEX CSH RX 4.2 X L TX20 TC	109



FIBEX SCREW

FIBEX CSH-R 4.2 X L PH2

Screw for fastening in steel or wood etc.



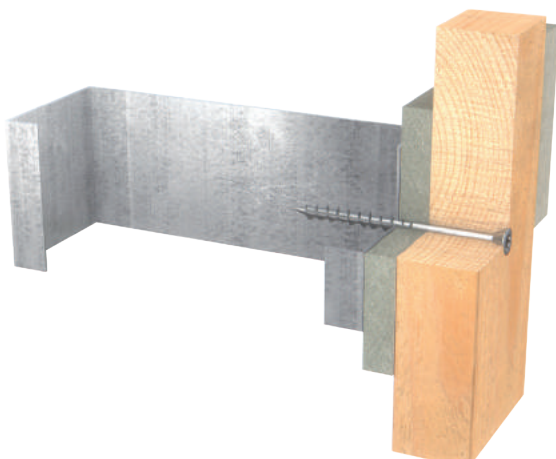
- Hardened screw with s-point for fastening in steel (max 1.0 mm steel)
- Countersunk head with ribs and Phillips recess
- Surface treated with zinc



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Point	Drill cap. [mm]	Head
10546	FIBEX CSH-R 4.2 X 57 PH2	Ø4.2	57	S-point	max. 1.0	CSH PH2
10547	FIBEX CSH-R 4.2 X 75 PH2		75			

Application



FIBEX SCREW

FIBEX CSH-R 4.2 X L TX20

Screw for fastening in wood, steel, brick or concrete etc.

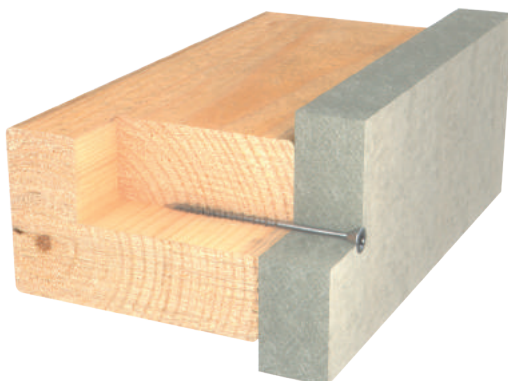
- Hardened screw with nail point for fastening ind steel (max 1.0 mm steel)
- High-low thread
- Countersunk head with ribs and TX20 recess
- Surface treated with zinc
- Pre-drilling by Ø3.0 mm in bricks and Ø3.5 mm in concrete



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Point	Drill cap. [mm]	Head
10538	FIBEX CSH-R 4.2 X 25 TX20	Ø4.2	25	Nail	max. 1.0	CSH TX20
10541	FIBEX CSH-R 4.2 X 35 TX20		35			
10537	FIBEX CSH-R 4.2 X 45 TX20		45			
10540	FIBEX CSH-R 4.2 X 55 TX20		55			
10539	FIBEX CSH-R 4.2 X 75 TX20		75			

Application



FIBEX SCREW

FIBEX CSH 5.3 X L TX25

Screw for fastening in brick or concrete etc.

- High-low thread
- Countersunk head with TX25 recess
- Surface treated with zinc
- Pre-drilling by Ø4.0 mm in bricks and Ø4.5 mm in concrete



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Head
10542	FIBEX CSH 5.3 X 55 TX25	Ø5.3	55	CSH TX25

Application



STAINLESS FIBEX SCREW

FIBEX CSH-R RX 4.2 X L TX20 TC

Screw for outdoor use or for fastening in impregnated wood

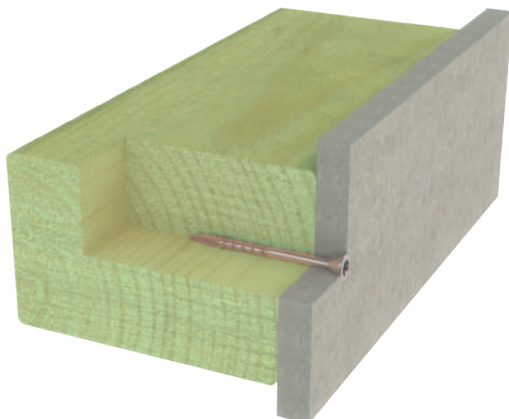
- Stainless steel screw (quality A2)
- Countersunk head with ribs and TX20 recess
- S-point with thread cut for better threading in hardwood



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Point	Drill cap. [mm]	Head
10545	FIBEX CSH-R RX 4.2 X 41 TX20 TC	Ø4.2	41	S-point TC	max. 1.0	CSH TX20

Application



CONCRETE SCREWS

» for fastening in concrete

	Page
BTS CSH 7.5 X L TX30	112
BTS NH 7.5 X L TX30	113
BTS HWH 7.5 X L HX13 TX30	114



CONCRETE SCREWS

BTS CSH-R 7.5 X L TX30

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 zinc
- Pre-drilling by Ø6.0 mm in brick and Ø6.5 mm in concrete



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Drill depth [mm]	Head	Tensile Capacity/ Shear Strength
10497	BTS CSH-R 7.5 X 42 TX30	Ø7.5	42	52	CSH TX30	*2.10 kN / 1.80 kN
10498	BTS CSH-R 7.5 X 62 TX30		62	72		
10499	BTS CSH-R 7.5 X 72 TX30		72	82		
10500	BTS CSH-R 7.5 X 92 TX30		92	102		
10501	BTS CSH-R 7.5 X 112 TX30		112	122		
10502	BTS CSH-R 7.5 X 132 TX30		132	142		
10503	BTS CSH-R 7.5 X 152 TX30		152	162		
10504	BTS CSH-R 7.5 X 182 TX30		182	192		
10505	BTS CSH-R 7.5 X 212 TX30		212	222		

* Embedment depth min. 30 - 40 mm in Concrete 20. Minimum edge distance: 50 mm. Minimum spacing: 60 mm

Application



CONCRETE SCREWS

BTS NH 7.5 X L TX30

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 zinc
- Pre-drilling by Ø6.0 mm in brick and Ø6.5 mm in concrete

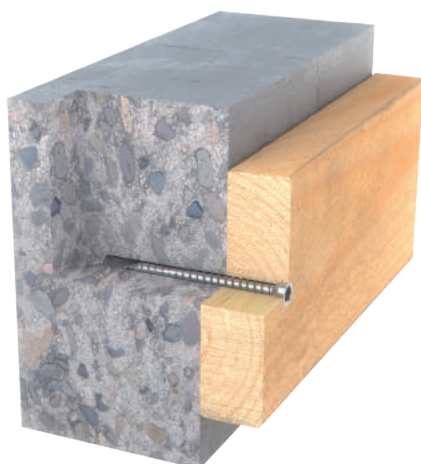


Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Drill depth [mm]	Head	Tensile Capacity/ Shear Strength
10506	BTS NH 7.5 X 42 TX30	Ø7.5	42	52	No head TX30	*2.10 kN / 1.80 kN
10507	BTS NH 7.5 X 62 TX30		62	72		
10508	BTS NH 7.5 X 72 TX30		72	82		
10509	BTS NH 7.5 X 92 TX30		92	102		
10510	BTS NH 7.5 X 112 TX30		112	122		
10511	BTS NH 7.5 X 132 TX30		132	142		
10512	BTS NH 7.5 X 152 TX30		152	162		
10513	BTS NH 7.5 X 182 TX30		182	192		

* Embedment depth min. 30 - 40 mm in Concrete 20. Minimum edge distance: 50 mm. Minimum spacing: 60 mm

Application



CONCRETE SCREWS

BTS HWH 7.5 X L HX13 TX30

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
- Surface treated with ZYTEC™ Silver M for optimal corrosion protection
- Pre-drilling by Ø6.0 mm in brick and Ø6.5 mm in concrete



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Shaft [mm]	Drill depth [mm]	Head	Tensile Capacity/ Shear Strength
10514	BTS HWH 7.5 X 45 HX13 TX30	Ø7.5	45	-	55	HEX 13.0 TX30	*2.10 kN / 1.80 kN
10515	BTS HWH 7.5 X 65 HX13 TX30		65	-	75		
14618	BTS HWH 7.5 X 100 HX13 TX30 PT		100	35	110		

* Embedment depth min. 30 - 40 mm in Concrete 20. Minimum edge distance: 50 mm. Minimum spacing: 60 mm

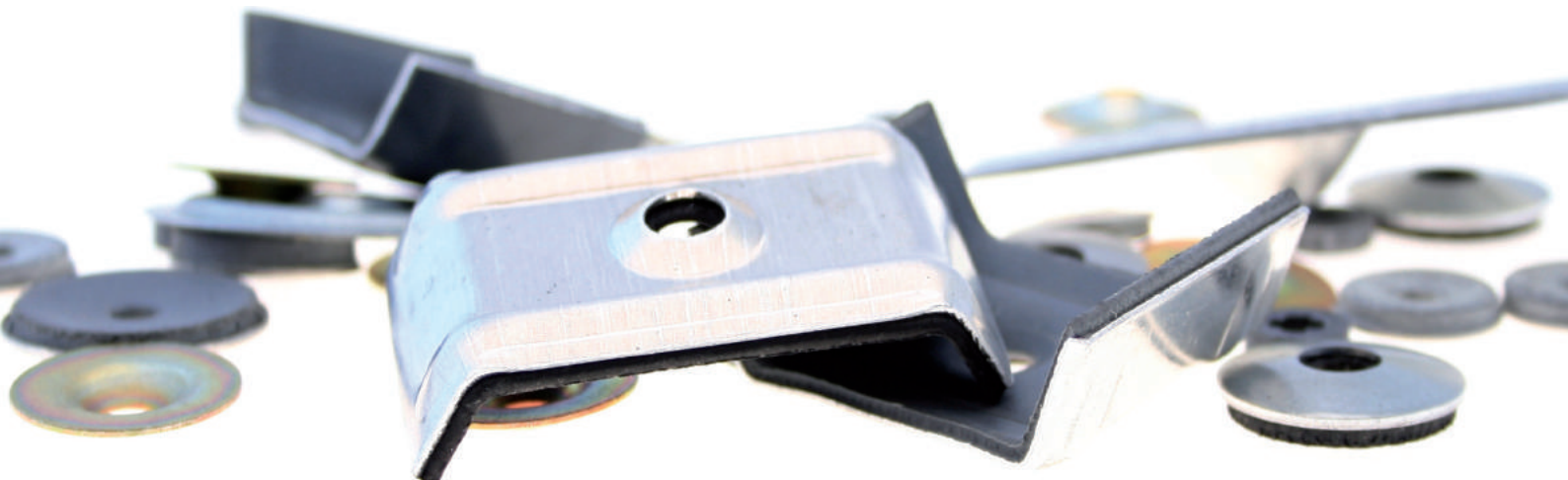
Application



ACCESSORIES: TELESCOPE FIXINGS, WASHERS AND SADDLE WASHERS

» accessories for fastening

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ROOF INSULATION SCREWS	CSH 4.8 X L #1 SQ3 / TX30	116
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ROOF INSULATION SCREWS

CSH 4.8 X L #1 SQ3 / TX30

Self drilling screws for fastening of insulation on roof to steel or wood (Telescope fixing)

Choice of screw and telescope acc. to the following:

The telescope fixing shall be as long as possible, however the insulation thickness shall be at least 20 mm longer than the telescope. The total length of the screw and telescope shall be 50 mm longer than the insulation thickness.

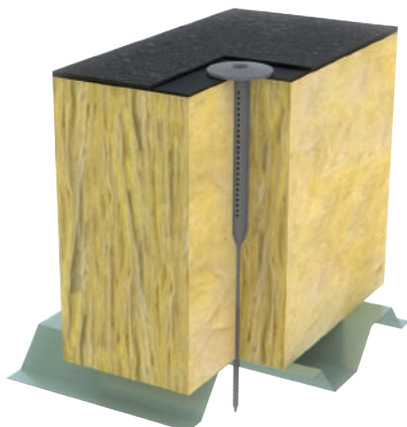
NBI: Approval no. 2439



Product range

Art. no.	Item name	Thread [mm]	Length [mm]	Effective length EL [mm]	Drill point	Drill cap. [mm]	Head
13112	CSH 4.8X50#1 SQ3	Ø4.8	50	45	#1	max. 2 x 1.5	CSH SQ3
13113	CSH 4.8X60#1 TX25		60	55			CSH TX25
13114	CSH 4.8X70#1 TX25		70	65			
13115	CSH 4.8X80#1 TX25		80	75			
13116	CSH 4.8X90#1 TX25		90	85			
13117	CSH 4.8X100#1 TX25		100	95			
13118	CSH 4.8X110#1 SQ3		110	105			CSH SQ3
15616	CSH 4.8X120#1 TX25		120	115			TX25
13119	CSH 4.8X130#1 SQ3		130	125			CSH SQ3
13120	CSH 4.8X140#1 SQ3		140	135			
13121	CSH 4.8X150#1 SQ3		150	145			
13122	CSH 4.8X160#1 SQ3		160	155			
13123	CSH 4.8X180#1 TX25		180	175			CSH TX25
13124	CSH 4.8X220#1 TX25		220	215			CSH SQ3
13125	CSH 4.8X250#1 SQ3		250	245			

Application



TELESCOPE FIXING

TSH / TSH-T

Telescope fixing for fastening of insulation on roof

- The telescope fixing is equipped with 4 cutting wings along the shaft to improve penetration in the roofing cardboard and insulation
- TSH-T is designed with spikes to ensure no rotations during the installation
- Material: Modified shock absorbant polypropylene

NBI: Approval no. 2439



Product range

Art. no.	Item name	Length [mm]
13126	TSH 17	17
13127	TSH 35	35
13128	TSH 70	70
13129	TSH 100	100
13130	TSH 130	130
13131	TSH 160	160
13132	TSH 190	190
13133	TSH 230	230
13134	TSH 280	280
13135	TSH 325	325
13136	TSH 385	385
13137	TSH 425	425

Art. no.	Item name	Length [mm]
13138	TSH-T 17	17
13139	TSH-T 35	35
13140	TSH-T 70	70
13141	TSH-T 100	100
13142	TSH-T 130	130
13143	TSH-T 160	160
13144	TSH-T 190	190
13145	TSH-T 230	230
13146	TSH-T 280	280
13147	TSH-T 385	385
13148	TSH-T 425	425

METAL ISO WASHER

MIS

Washers for fastening of insulation

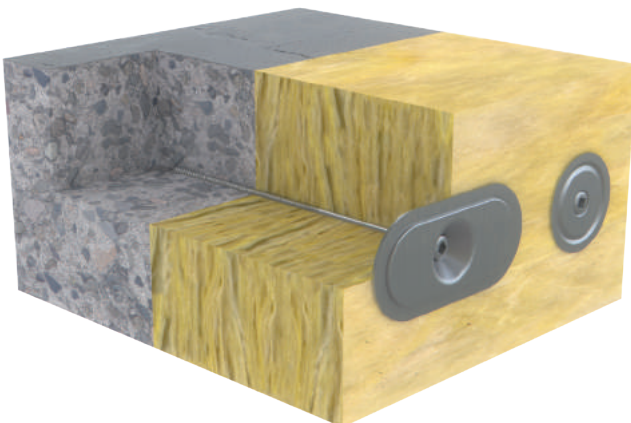
- Hot dip galvanised for optimal corrosion protection
- Large surface area for better load distribution



Product range

Art. no.	Item name	Length [mm]	Width [mm]	Thickness [mm]	Diameter [mm]	Hole diameter [mm]
11959	MIS METAL ISOSKIVE 20 / 5.5	-	-	0.9	Ø20	Ø5.5
11960	MIS METAL ISOSKIVE 82 X 40 / 6.0	82	40	1.0	-	Ø6.0
11961	MIS METAL ISOSKIVE 40 / 8.0	-	-	0.8	Ø40	Ø8.0
11962	MIS METAL ISOSKIVE 40 / 6.0	-	-	0.6	Ø40	Ø6.0

Application



WASHER FOR SCREWS

WSH

Washers with vulcanized EPDM for increased sealing abilities

- Steel- and alu washers with black EPDM
- Stainless steel washers with gray EPDM

- Steel washer (STL)
- Alu washer (ALU)
- M-alu washer (M-ALU)
- Stainless steel washer quality A2 (RX)
- Stainless steel washer quality A4 (RX4)



Product range

Art. no.	Item name	Material Type	Diameter [mm]	Screw diameter [mm]	EPDM-thickness [mm]
13102	WSH STL-22 #12/14	STL	Ø22	Ø5.5 / Ø6.3	3.0
13103	WSH STL-29 #14		Ø29	Ø6.3	3.0
10008	WSH ALU-14B #10	ALU	Ø14	Ø4.8	2.5
10367	WSH ALU-16B #12/14		Ø16	Ø5.5 / Ø6.3	2.5
12565	WSH ALU-19B #14		Ø19	Ø6.3	3.0
10257	WSH M-ALU-14B #10	M-ALU	Ø14	Ø4.8	2.5
10422	WSH RX-12G #10	RX	Ø12	Ø4.8	2.5
10424	WSH RX-14G #10/12		Ø14	Ø4.8 / Ø5.5	2.5
10425	WSH RX-16G #12/14		Ø16	Ø5.5 / Ø6.3	2.5
10427	WSH RX-19G #14		Ø19	Ø6.3	3.0
10428	WSH RX-22G #14		Ø22	Ø6.3	3.0
10429	WSH RX-25G #12		Ø25	Ø5.5	3.0
10430	WSH RX-29G #14		Ø29	Ø6.3	3.0
10431	WSH RX4-16G #12	RX4	Ø16	Ø5.5	2.5

SADDLE WASHER

KALOT

Saddle washer for trapezoidal profiles/sheets

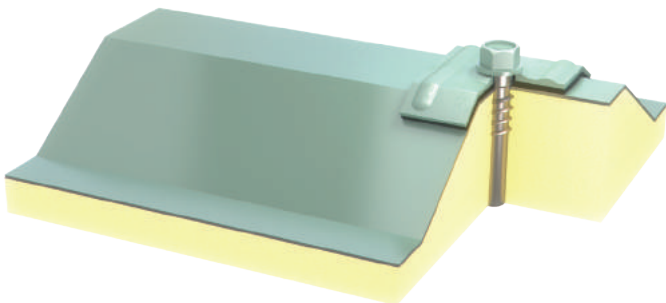
- Especially designed for fastening trapezoidal profiles/sheets or sandwich panels
- With vulcanized EPDM for increased sealing abilities
- Selected items available in several colours



Product range

Art. no.	Item name	Hole diameter [mm]	Angel [deg]	Profile width [mm]
12029	KALOT 40 / 34 / 32	Ø7.2	34	40
12030	KALOT 40 / 34 / 32 TM	Ø7.2	34	40
13181	KALOT 25 / 27 / 30	Ø7.2	27	25
12031	KALOT 30 / 29 / 32	Ø6.5	29	30

Application





12

**BITS AND
SOCKETS**

BITS AND SOCKETS

MG:12 PG:1170



Art. no.	Item name
11617	BIT TX 10-25MM
11618	BIT TX 15-25MM
13505	BIT TX 20-25MM
11620	BIT TX 25-25MM
11621	BIT TX 30-25MM
11622	BIT TX 40-25MM
11624	BIT TX 15-50MM
11625	BIT TX 20-50MM
11626	BIT TX 25-50MM
11627	BIT TX 30-50MM

MG:12 PG:1090



Art. no.	Item name
11603	BIT PH #1-25MM
11605	BIT PH #2-25MM
11607	BIT PH #3-25MM
11609	BIT PH #2-51MM

MG:12 PG:1130



Art. no.	Item name
11611	BIT PZ #1-25MM
11612	BIT PZ #2-25MM
11613	BIT PZ #3-25MM
11616	BIT PZ #2-50MM
11614	BIT PZ #2-70MM
11615	BIT PZ #2-90MM

MG:12 PG:1010



Art. no.	Item name
11579	BIT SQ #1-25MM
11580	BIT SQ #2-25MM
11577	BIT SQ #3-25MM
11582	BIT SQ #2-50MM
12813	BIT SQ #3-50MM

MG:12 PG:1040

Magnetic bit holder



Art. no.	Item name
11587	BHM 1/4" 60
11589	BHM 1/4" 73
11591	BHM 1/4" 104
11592	BHM 1/4" 150

MG:12 PG:1050

Magnetic bit holder adjustable



Art. no.	Item name
11594	BHM 1/4" ADJ 60

MG:12 PG:1060

Magnetic bit holder with lock



Art. no.	Item name
11595	BHML 1/4" 60

MG:12 PG:1015

Bit with thread



Art. no.	Item name
13153	BIT SQ #3 M/G M6
13154	BIT TX25 M/G M6

MG:12 PG:2110

Magnetic socket



Art. no.	Item name
11640	TOP FMT 7X65
11638	TOP FMT 8X65
11641	TOP FMT 10X55
11659	TOP FMT 11X65
11658	TOP FMT 13X50
11642	TOP FMT 3/8X65

MG:12 PG:1100

Spring socket



Art. no.	Item name
11643	TOP FFT 7X55
12584	TOP FFT 8X25
10812	TOP FFT 8X55
11636	TOP FFT 8X400
11644	TOP FFT 3/8X55

MG:12 PG:1051

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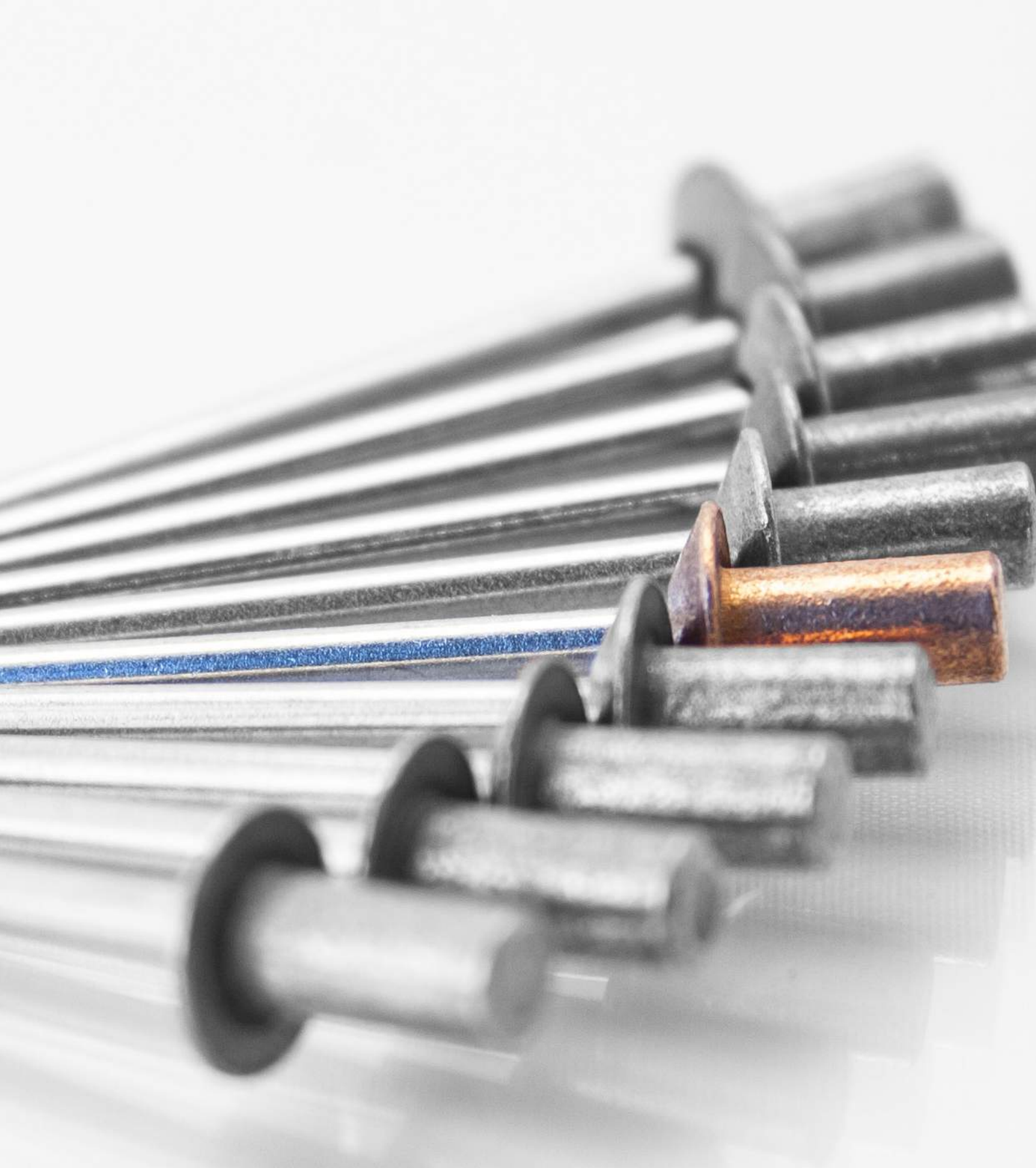
Art. no.	Item name
15476	BIT TX-20-50MM

MG:12 PG:1070

Bit extender with thread



Art. no.	Item name
13152	BF 495MM M6



05 RIVETS



ASTON

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130	Open alu rivet (stainless mandrel) Dome head
131	Open alu rivet (stainless mandrel) Big head
132	Open stainless rivet (stainless mandrel) Dome head
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135	Closed alu rivet (stainless mandrel) Dome head
136	Closed stainless rivet (stainless mandrel) Dome head
137	Closed copper rivet (stainless mandrel) Dome head
138	Robber rivet (stainless screw)
139	Fab-Lok (stainless screw)

ASTON SWEDEN
Hangarvägen 23
SE-691 35 Karlskoga Sweden

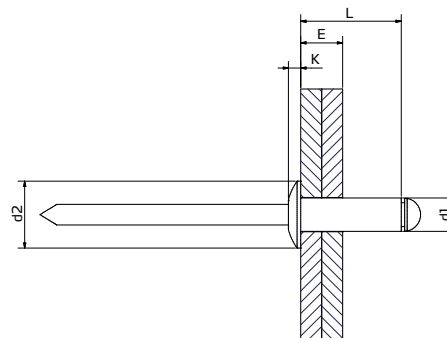
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ASTON **ASTON** **ASTON**

OPEN ALU RIVET (STEEL MANDREL) - DOME HEAD

SNT DH AAS



Product range

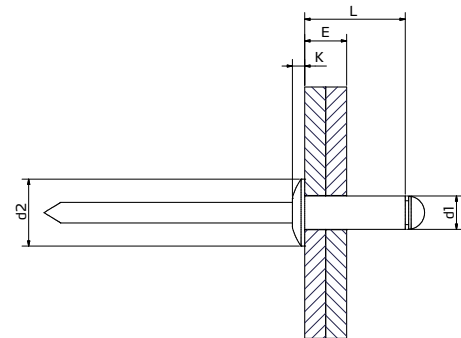


Art. no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (K) [mm]	Grip Range (E) [mm]	Capacity Tensile / Shear [N]
10592	SNT DH AAS 3.2 x 6	Ø3.2	6	Ø3.3	Ø6.5	1.3	1.5 - 3.5	700 / 500
10684	SNT DH AAS 3.2 x 8		8				3.5 - 5.0	
10593	SNT DH AAS 3.2 x 10		10				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	
10596	SNT DH AAS 3.2 x 20		20				13.0 - 17.0	
10597	SNT DH AAS 4.0 x 10	Ø4.0	10	Ø4.1	Ø8.0	1.7	5.0 - 6.5	1200 / 850
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	
10600	SNT DH AAS 4.8 x 10	Ø4.8	10	Ø4.9	Ø9.5	2.0	4.0 - 6.0	1700 / 1200
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	
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	
10606	SNT DH AAS 6.4 x 26	Ø6.4	26	Ø6.5	Ø13.0	2.7	14.0 - 18.0	3150 / 2200

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



Product range

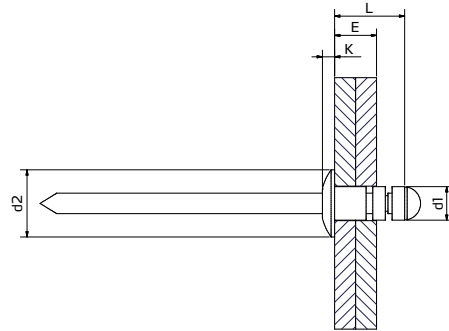


Art. no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (K) [mm]	Grip Range (E) [mm]	Capacity Tensile / Shear [N]
10608	SNT DH AAS-BH 4.8X18 Ø16	Ø4.8	18	Ø4.9	Ø16	2.0	9.0 - 13.0	1700 / 1200
10609	SNT DH AAS-BH 4.8X22 Ø16		22				13.0 - 17.0	

OPEN ALU RIVET MULTIGRIP (STEEL MANDREL) - DOME HEAD

SNT DH AAS-MG

- Multigrip rivets are stronger and have a wider grip range than ordinary rivets

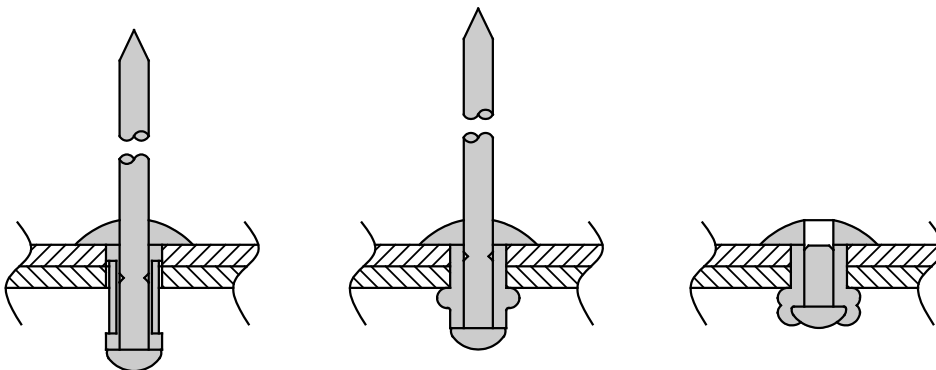


Product range



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]
12367	SNT DH AAS-MG 4.0 x 9.5	Ø4.0	9.5	Ø4.1	Ø8.0	1.7	1.5 - 6.0	1020 / 845
10619	SNT DH AAS-MG 4.8 x 24	Ø4.8	24	Ø4.9				

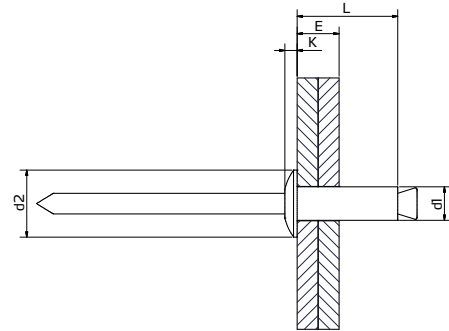
Application



OPEN ALU RIVET SPLIT (STEEL MANDREL) - DOME HEAD

SNT DH AAS-SPLIT

- Especially for use in soft or brittle materials like plastics or glass fibre



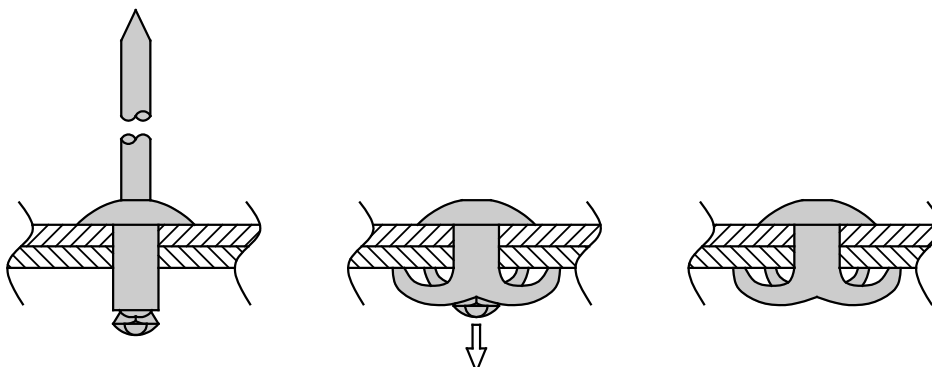
STEEL | ALU



Product range

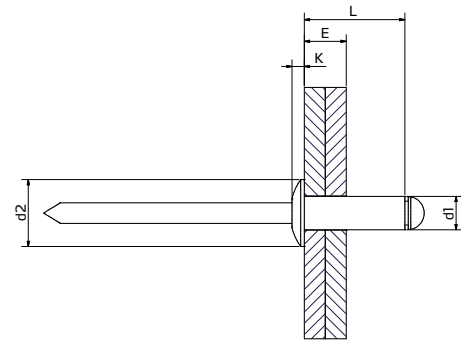
Art. no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (K) [mm]	Grip Range (E) [mm]	Capacity Tensile / Shear [N]
10610	SNT DH AAS-SPLIT 4.8X12	Ø4.8	12	max. Ø5.3	Ø9.0	2.0	2.0 - 6.0	1700 / 1700
10611	SNT DH AAS-SPLIT 4.8X14		14				4.0 - 8.0	
10612	SNT DH AAS-SPLIT 4.8X16		16				6.0 - 9.5	
10613	SNT DH AAS-SPLIT 4.8X18		18				8.0 - 12.0	
15624	SNT DH AAS-SPLIT 4.8X20		20				12.0 - 14.0	
15625	SNT DH AAS-SPLIT 4.8X22		22				14.0 - 16.0	
10614	SNT DH AAS-SPLIT 4.8X25		25				16.0 - 19.0	
15626	SNT DH AAS-SPLIT 4.8X30		30				19.0 - 24.0	
10615	SNT DH AAS-SPLIT 4.8X35		35				24.0 - 29.0	
15627	SNT DH AAS-SPLIT 4.8X40		40				29.0 - 34.0	

Application



OPEN ALU RIVET (STAINLESS MANDREL) - DOME HEAD

SNT DH AAX



STAINLESS | ALU

Product range

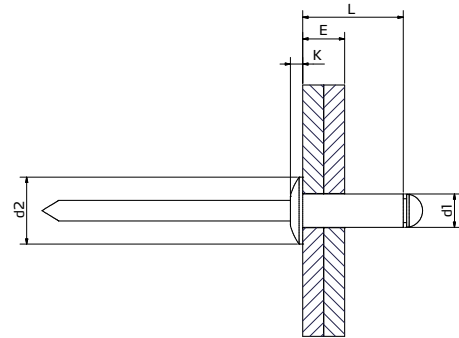


Art. no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (K) [mm]	Grip Range (E) [mm]	Capacity Tensile / Shear [N]
10622	SNT DH AAX 3.2 x 10	Ø3.2	10	Ø3.3	Ø6.5	0.8	5.5 - 7.0	500 / 600
10623	SNT DH AAX 3.2 x 12		12				7.0 - 9.0	
10621	SNT DH AAX 4.8 x 12	Ø4.8	12	Ø4.9	Ø9.5	1.1	6.0 - 8.0	1200 / 1400

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



 STAINLESS
 |
  ALU

Product range

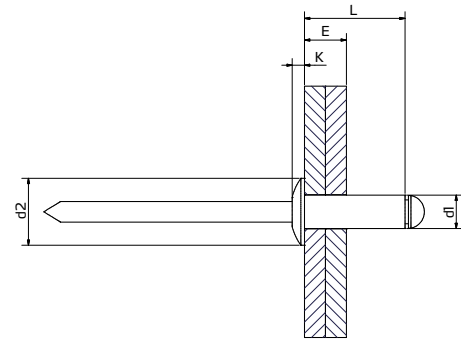


Art. no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (K) [mm]	Grip Range (E) [mm]	Capacity Tensile / Shear [N]
10624	SNT DH AAX-BH 5.0X18 Ø14	Ø5.0	18	Ø5.1	Ø14	2.5	8.0 - 14.0	3000 / 2000
15732	SNT DH AAX-BH 5.0X13 Ø16		13		Ø16		6.0 - 8.0	
13541	SNT DH AAX-BH 5.0X18 Ø16		18		Ø16		8.0 - 14.0	
15607	SNT DH AAX-BH 5.0X23 Ø16		23		Ø16		14.0 - 19.0	

OPEN STAINLESS RIVET (STAINLESS MANDREL) - DOME HEAD

SNT DH XAX

- Note: Grooved mandrel for better grip



STAINLESS | STAINLESS

Product range

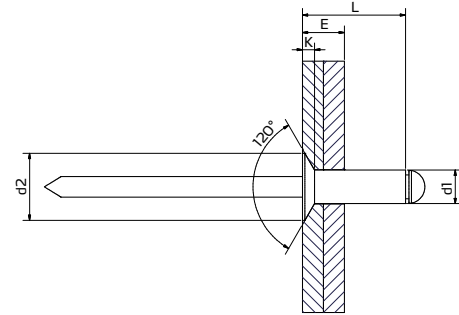


Art. no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (K) [mm]	Grip Range (E) [mm]	Capacity Tensile / Shear [N]
10636	SNT DH XAX 3.2 x 8	Ø3.2	8.0	Ø3.3	Ø6.5	1.3	3.0 - 5.0	2500 / 1900
10637	SNT DH XAX 3.2 x 10		10.0				5.0 - 6.5	
10638	SNT DH XAX 3.2 x 12		12.0				6.5 - 8.5	
15628	SNT DH XAX 3.2 x 14		14.0				8.5 - 10.5	
15629	SNT DH XAX 3.2 x 16		16.0				10.5 - 12.5	
10640	SNT DH XAX 3.2 x 18		18.0				12.5 - 14.5	
10641	SNT DH XAX 4.0 x 8	Ø4.0	8.0	Ø4.1	Ø8.0	1.7	2.5 - 4.5	3500 / 2700
10642	SNT DH XAX 4.0 x 10		10.0				4.5 - 6.5	
15630	SNT DH XAX 4.0 x 12		12.0				6.5 - 8.5	
15631	SNT DH XAX 4.0 x 14		14.0				8.5 - 10.0	
10644	SNT DH XAX 4.0 x 16		16.0				10.0 - 12.0	
10645	SNT DH XAX 4.8 x 10	Ø4.8	10.0	Ø4.9	Ø9.5	2.0	4.0 - 6.0	5000 / 4000
10646	SNT DH XAX 4.8 x 12		12.0				6.0 - 8.0	
10647	SNT DH XAX 4.8 x 16		16.0				8.0 - 11.0	
10648	SNT DH XAX 4.8 x 18		18.0				11.0 - 13.0	
10649	SNT DH XAX 4.8 x 20		20.0				13.0 - 16.0	

OPEN STAINLESS RIVET (STAINLESS MANDREL) - CSH HEAD

SNT CSH XAX

- Countersunk version for 120° countersunk hole
- Note: Grooved mandrel for better grip



Product range

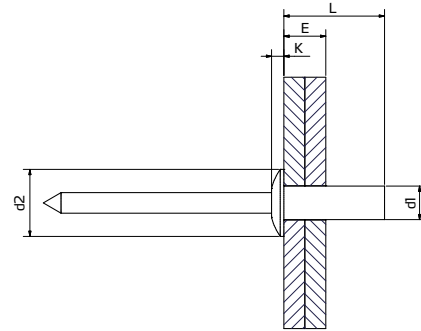


Art. no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (K) [mm]	Grip Range (E) [mm]	Capacity Tensile / Shear [N]
10650	SNT CSH XAX 4.0X10	Ø4.0	10.0	Ø4.1	Ø7.5	1.7	4.5 - 6.5	3500 / 2700
15632	SNT CSH XAX 4.0X12		12.0				6.5 - 8.5	
15633	SNT CSH XAX 4.0X14		14.0				8.5 - 10.0	
10652	SNT CSH XAX 4.8X12	Ø4.8	12.0	Ø4.9	Ø9.0	2.0	6.0 - 8.0	5000 / 4000
15634	SNT CSH XAX 4.8X16		16.0				8.0 - 11.0	
10654	SNT CSH XAX 4.8X18		18.0				11.0 - 13.0	

CLOSED ALU RIVET (STEEL MANDREL) - DOME HEAD

SNT DH ALS

- Watertight and pressure sealant through the head of the rivet



 STEEL |
  ALU

Product range

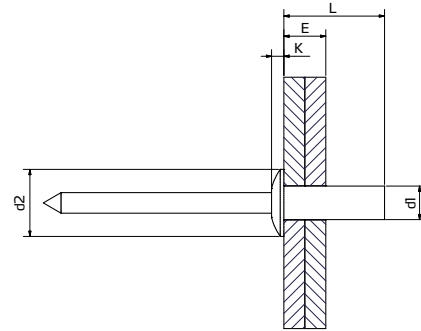


Art. no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (K) [mm]	Grip Range (E) [mm]	Capacity Tensile / Shear [N]
10576	SNT DH ALS 3.2 x 8	Ø3.2	8.0	Ø3.3	Ø6.0	1.3	2.0 - 3.5	1450 / 1100
10577	SNT DH ALS 3.2 x 9.5		9.5				3.5 - 5.0	
10578	SNT DH ALS 3.2 x 11		11.0				5.0 - 6.5	
10579	SNT DH ALS 3.2 x 12.5		12.5				6.5 - 8.0	
10580	SNT DH ALS 4.0 x 9.5	Ø4.0	9.5	Ø4.1	Ø8.0	1.7	3.5 - 5.0	2200 / 1600
10581	SNT DH ALS 4.0 x 11		11.0				5.0 - 6.5	
10582	SNT DH ALS 4.0 x 12.5		12.5				6.5 - 8.0	
12465	SNT DH ALS 4.8 x 8.5	Ø4.8	8.5	Ø4.9	Ø9.5	2.0	0.5 - 3.5	3100 / 2200
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		16.0				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					

CLOSED ALU RIVET (STAINLESS MANDREL) - DOME HEAD

SNT DH ALX

- Watertight and pressure sealant through the head of the rivet



Product range

STAINLESS | ALU

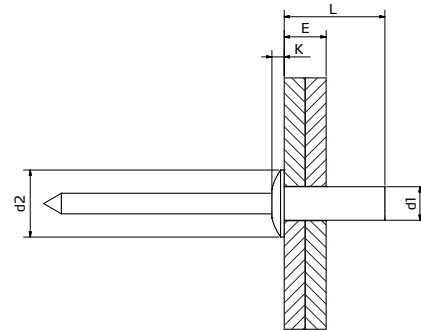


Art. no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (K) [mm]	Grip Range (E) [mm]	Capacity Tensile / Shear [N]
10590	SNT DH ALX 3.2 x 9.5	Ø3.2	9.5	Ø3.3	Ø6.0	1.3	3.5 - 5.0	1450 / 1100
10591	SNT DH ALX 3.2 x 12.5		12.5				6.5 - 8.0	

CLOSED STAINLESS RIVET (STAINLESS MANDREL) - DOME HEAD

SNT DH XLX

- Watertight and pressure sealant through the head of the rivet
- Note: Grooved mandrel for better grip



Product range

STAINLESS | STAINLESS



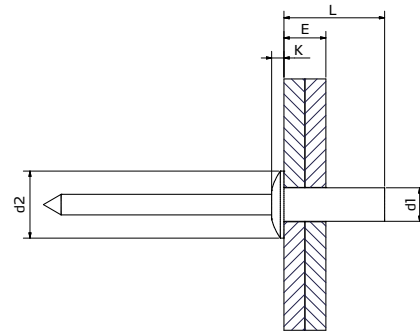
Art. no.	Item name	Diameter (d1) [mm]	Length (L) [mm]	Drill hole [mm]	Head diameter (d2) [mm]	Head height (K) [mm]	Grip Range (E) [mm]	Capacity Tensile / Shear [N]
10627	SNT DH XLX 3.2 x 8	Ø3.2	8.0	Ø3.3	Ø6.0	1.3	1.5 - 3.0	2200 / 2000
10628	SNT DH XLX 3.2 x 10		10.0				3.0 - 5.0	
10629	SNT DH XLX 3.2 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
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
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	



CLOSED COPPER RIVET (STAINLESS MANDREL) - DOME HEAD

SNT DH KLX

- Watertight and pressure sealant through the head of the rivet



Product range



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]
14845	SNT DH KLX 3.2 x 9.5	Ø3.2	9.5	Ø3.3	Ø6.0	1.4	2.5 - 4.5	1300 / 850
10625	SNT DH KLX 4.0 x 8.0	Ø4.0	8.0	Ø4.1	Ø8.0	1.7	0.5 - 3.0	2000 / 1350
10626	SNT DH KLX 4.0 x 10		10.0				3.0 - 5.0	

RUBBER RIVET (STAINLESS SCREW)

SNT RUB PH

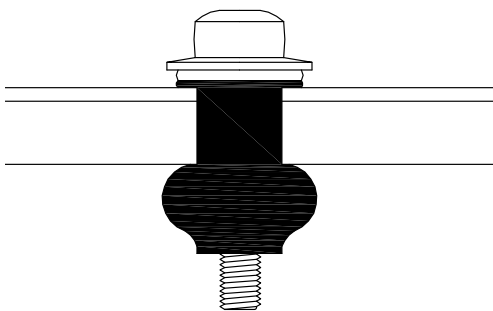
- Allows very good sealing abilities provided proper fitting
- Ø16 mm washer
- With stainless metrical screw (Pan head)
- Especially for use in brittle, fragile or soft materials like plastics, glass and glass fibre



Product range

Art. no.	Item name	Diameter [mm]	Length [mm]	Drill hole [mm]	Washer diameter [mm]	Grip Range [mm]
10685	SNT RUB PH 9.5 x 25 TX25 RX-16	Ø9.5	25	Ø10	Ø16	7.9 - 15.0

Application



FAB-LOK (STAINLESS SCREW)

TPD RX LOK 10-4

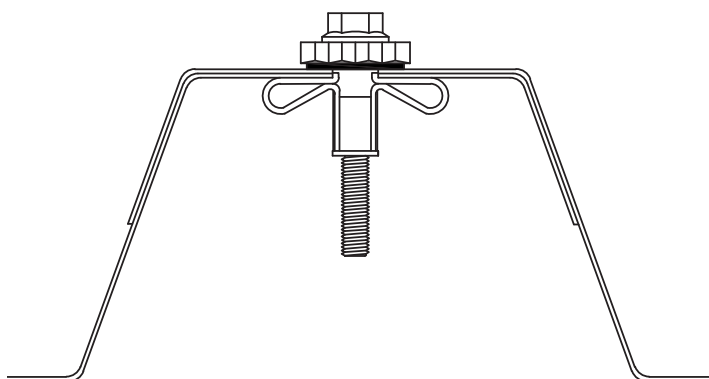
- With stainless metric screw assembled to a slotted alu rivet sleeve
- EPDM washers for increased sealing abilities
- 8 mm Hex head
- Typically used for fastening of facade panels where vibration from machinery or strong winds may occur



Product range

Art. no.	Item name	Diameter [mm]	Length [mm]	Drill hole [mm]	Washer diameter [mm]	Grip Range [mm]
13237	TPD RX LOK 10-4	Ø7.8	38.7	Ø8.0	Ø16	1.5 - 7.0

Application





09

**DRILLING IN METAL
HSS DRILL BIT**

HSS DRILL BIT

HSS ES

HSS drill bit for drilling in steel and other metals



- Primarily for drilling in steel and other metals, but also for drilling in wood or similar
- The drill bit can be used for hand- and pillar drills
- The drill bit is according to DIN 1897 with four faceted point for better grip in the substrate

Product range

Art. no.	Item name	Diameter [mm]	Length [mm]	Effective length [mm]	Pcs./box
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	10
11072	HSS ES 5.8 X 150	Ø5.8	150	30	10
11087	HSS ES 5.8 X 210		210	30	10
11090	HSS ES 5.8 X 300		300	26	10



HSS DRILL BIT

HSS DS

HSS drill bit for drilling in steel and other metals



- Primarily for drilling in steel and other metals, but also for drilling in wood or similar
- The drill bit can be used for hand- and pillar drills
- Double ended drill bit
- With four faceted point for better grip in the substrate

Product range

Art. no.	Item name	Diameter [mm]	Length [mm]	Effective length [mm]	Pcs./box
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

HSS-G

HSS drill bit for drilling in steel and other metals



- Primarily for drilling in steel and other metals, but also for drilling in wood or similar
- The drill bit can be used for hand- and pillar drills
- The drill bit is according to DIN 338

Product range

Art. no.	Item name	Diameter [mm]	Length [mm]	Effective length [mm]	Pcs./box
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	10
11516	HSS-G 12.5 X 151/101 DIN 338	Ø12.5	151	101	10
11518	HSS-G 13.0 X 151/101 DIN338	Ø13.0	151	101	10

HSS drill bit is also available in convenient box as seen in the picture beside

- Item name: HSS-G DIN338 19 PCS/BOX
- Art. no. 13526
- Size Ø1 mm til Ø10 mm



UNIVERSAL DRILL BIT IN BOX

MPD 7 PCS/BOX

Universal drill bit for drilling in metals, wood, bricks or similar

- The box contains 7 drill bits in sizes of Ø4 mm to Ø12 mm
- The drill bit can be used for hand- and pillar drills



Product range

Art. no.	Item name	Diameter [mm]	Pcs./box
13527	MPD 7 PCS/BOX	Ø4.0 - Ø12.0	7



08

FLASHERS PIPE PENETRATION IN ROOF

FLASHERS

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

Art. no.	Item name	Application	Diameter [mm]	Height [mm]	Box [pcs.]
12738	FLASH #1B	Sealing of pipe penetration in roof	6 - 50	75	1 stk
12746	FLASH #2B		44 - 82	102	
12747	FLASH #3B		6 - 127	102	
12748	FLASH #4B		75 - 160	127	
12749	FLASH #5B		108 - 190	127	
12752	FLASH #6B		125 - 230	152	
12753	FLASH #7B		150 - 280	152	
12754	FLASH #8B		175 - 330	152	
12755	FLASH #9B		254 - 483	204	

Installation





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**WINDOW INSTALLATION
WINBAG**

WINBAG FOR WINDOW FITTING

WINBAG®

For professional fitting 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 doesn't leave marks and protects the frame.
- Strong and well tested product with carrying capacity up to 100 kg.
- Made of fiber reinforced plastic for high durability
- Available with customer logo
- Also available in sets of four Winbags incl. belt hook and manual



Product range

Art. no.	Item name	Application	Joint width [mm]	Pcs./ box
12490	WINBAG	Windows / doors	2 - 50	1
12305	WINBAG-SET	Windows / doors	2 - 50	4

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



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 sideways**
The WINBAGs are placed by the sides of the window near the top and bottom. With a leveler the adjustment takes place sideways 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.



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GLAS FIX
SYSTEM

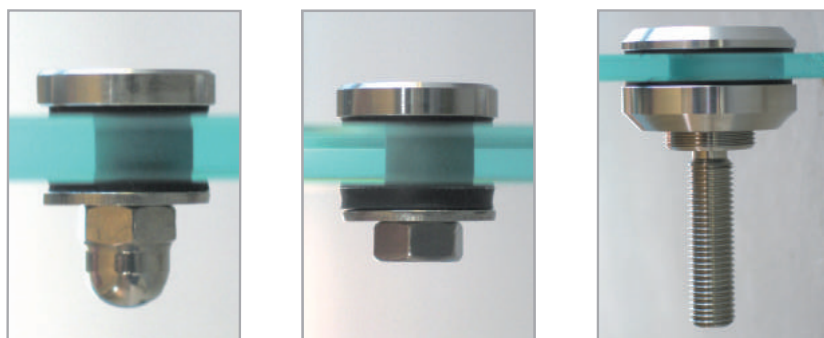
GLASS FIX SYSTEM

GFS

The Glass Fix System are designed specifically for installation of glass on steel, alu, wood, concrete etc. The stainless systems are designs to create an unique simple and aesthetic connection with the glass material.



The Glass Fix System can be designed and assembled specifically for the demands required in each application.

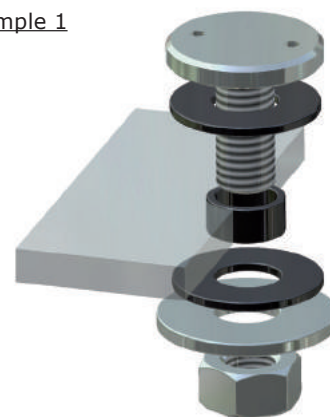


The large surfaces with intermediate UV-resistant EPDM rubber provide a better load distribution and protect the glass



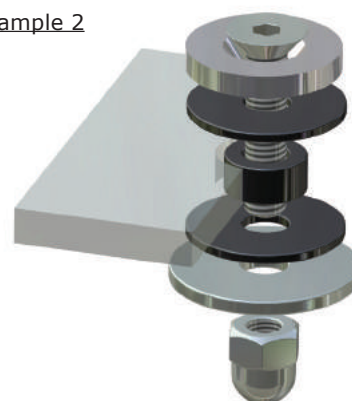
The Glass Fix System can be used for installation of glass facades, glass roofs, glass walls, etc.

Example 1



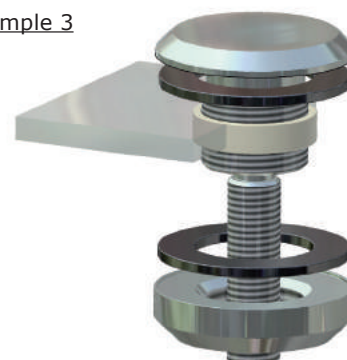
Simple assembly with a fine finish. Gives the possibility of tightening from both sides.

Example 2



The Glas Fix System with socket countersunk head screw provide a quick nice and simple assembly

Example 3



Specifically designed for large windows where the glass movements can be distributed in the system.

It is designed with a clean and very smooth surfaces that provide a nice and simple assembly.

EUROPEAN TECHNICAL APPROVAL

CE-MARKING

CE is 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 concern specific types of industrial products. The product directives do 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).

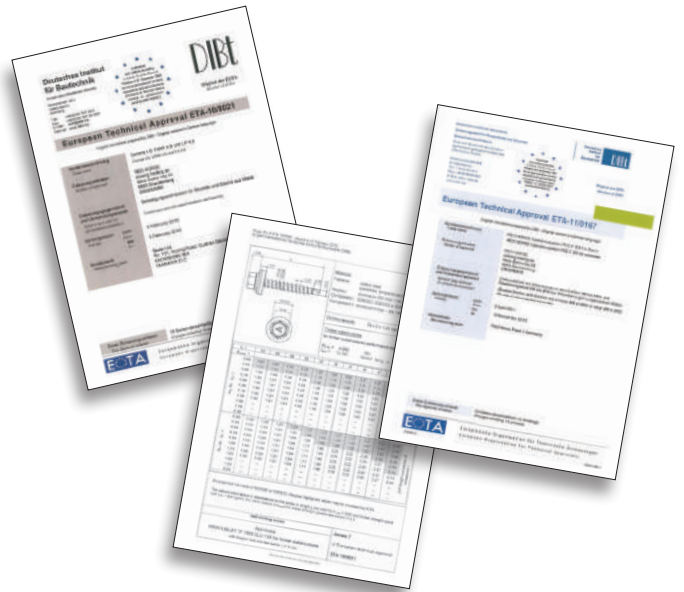
The CE mark indicates that a product is manufactured and inspected in accordance with a harmonized standard or a European technical approval. Harmonization is achieved at the technical level of standards and technical approvals. These include the provision of construction products properties determined 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 system 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 6 different corrosion categories are listed in the table beneath.

We use the following titles for our surface treatments:

Zink (different thicknesses)
 ZYTEC™
 ZYTEC™ Silver M
 ZYTEC™ Silver D
 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-I	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
C5-M	Very high	- coastal and offshore areas with high salinity (marine environment) - buildings or areas with almost permanent condensation and high pollution	Stainless steel min. quality A4

Comment: Corrosion category C1 and C2 does not occur outdoors.
 Due to the prevailing wind conditions, the corrosion category C5-M occur up to 25 kilometers inland.



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 > 40µm (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)

Disadvantages of powder coating contra wet painting:

- The color tones cannot be mixed
- Expensive to set up - great investment in powder and equipment
- It requires heat resistant subjects



Directory of MG/PG

At ASTON SWEDEN we use the subsequent classification to define our assortment by main groups and product groups. These are illustrated through the catalog with the notation MG / PG (Main Group / Product Group). Below is an index of our Main-/Product groups in the catalog. This makes it possible to find the desired product group.

MG:05 PG:1010	134	MG:06 PG:2810	107	MG:06 PG:8090	117
MG:05 PG:1020	135	MG:06 PG:2820	108	MG:06 PG:9000	117
MG:05 PG:1030	126	MG:06 PG:3000	103	MG:08 PG:1420	148
MG:05 PG:1040	127	MG:06 PG:3100	102	MG:09 PG:1300	145
MG:05 PG:1050	129	MG:06 PG:3210	91	MG:09 PG:1310	142
MG:05 PG:1060	128	MG:06 PG:3220	104	MG:09 PG:1320	143
MG:05 PG:1080	130	MG:06 PG:3260	100	MG:09 PG:1510	144
MG:05 PG:1100	137	MG:06 PG:3270	101	MG:12 PG:1170	122
MG:05 PG:1110	136	MG:06 PG:3660	90	MG:12 PG:1090	122
MG:05 PG:1120	132	MG:06 PG:3940	119	MG:12 PG:1130	122
MG:05 PG:1130	133	MG:06 PG:3990	119	MG:12 PG:1010	122
MG:05 PG:1200	138	MG:06 PG:4050	119	MG:12 PG:1040	122
MG:05 PG:1260	139	MG:06 PG:4105	119	MG:12 PG:1050	122
MG:06 PG:1000	54	MG:06 PG:4200	76	MG:12 PG:1060	122
MG:06 PG:1005	55	MG:06 PG:4210	77	MG:12 PG:2110	122
MG:06 PG:1010	56	MG:06 PG:4230	73	MG:12 PG:1100	122
MG:06 PG:1015	59	MG:06 PG:4240	74	MG:12 PG:1015	122
MG:06 PG:1020	60	MG:06 PG:4250	69	MG:12 PG:1070	122
MG:06 PG:1025	61	MG:06 PG:4520	20	MG:12 PG:2500	150
MG:06 PG:2210	68	MG:06 PG:4660	27		
MG:06 PG:2220	26	MG:06 PG:4730	16		
MG:06 PG:2240	34	MG:06 PG:5000	91		
MG:06 PG:2260	26	MG:06 PG:5190	23		
MG:06 PG:2280	17	MG:06 PG:5300	118		
MG:06 PG:2290	17	MG:06 PG:5302	79		
MG:06 PG:2310	34	MG:06 PG:5304	79		
MG:06 PG:2320	26	MG:06 PG:5303	80		
MG:06 PG:2330	17	MG:06 PG:5310	29		
MG:06 PG:2340	35	MG:06 PG:6010	88		
MG:06 PG:2350	34	MG:06 PG:6050	87		
MG:06 PG:2390	37	MG:06 PG:6065	86		
MG:06 PG:2400	57	MG:06 PG:6078	86		
MG:06 PG:2410	119	MG:06 PG:6086	86		
MG:06 PG:2420	35	MG:06 PG:6096	89		
MG:06 PG:2425	36	MG:06 PG:6110	51		
MG:06 PG:2430	39	MG:06 PG:6120	51		
MG:06 PG:2433	40	MG:06 PG:6150	50		
MG:06 PG:2435	39	MG:06 PG:6170	50		
MG:06 PG:2440	39	MG:06 PG:6220	49		
MG:06 PG:2445	58	MG:06 PG:6230	49		
MG:06 PG:2465	18	MG:06 PG:7000	84		
MG:06 PG:2470	64	MG:06 PG:7040	83		
MG:06 PG:2480	65	MG:06 PG:7090	82		
MG:06 PG:2490	64	MG:06 PG:7120	72		
MG:06 PG:2500	21	MG:06 PG:7200	120		
MG:06 PG:2510	28	MG:06 PG:7216	98		
MG:06 PG:2520	22	MG:06 PG:7217	98		
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MG:06 PG:2600	93	MG:06 PG:7920	19		
MG:06 PG:2605	92	MG:06 PG:7930	19		
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MG:06 PG:2660	28	MG:06 PG:7950	31		
MG:06 PG:2665	21	MG:06 PG:7960	38		
MG:06 PG:2666	28	MG:06 PG:7970	40		
MG:06 PG:2670	45	MG:06 PG:7990	71		
MG:06 PG:2675	45	MG:06 PG:8000	70		
MG:06 PG:2680	46	MG:06 PG:8010	75		
MG:06 PG:2690	47	MG:06 PG:8020	78		
MG:06 PG:2710	112	MG:06 PG:8030	30		
MG:06 PG:2720	113	MG:06 PG:8040	94		
MG:06 PG:2730	114	MG:06 PG:8050	95		
MG:06 PG:2762	66	MG:06 PG:8060	96		
MG:06 PG:2767	66	MG:06 PG:8070	48		
MG:06 PG:2800	106	MG:06 PG:8080	116		

Terms and Conditions

All goods are sold and delivered pursuant to terms and conditions found at:
www.astonsweden.com

ASTON

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