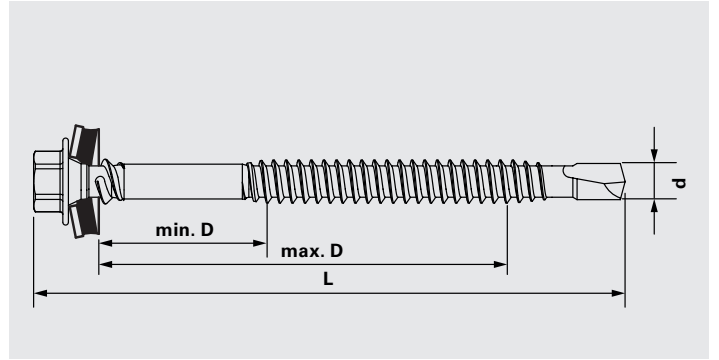
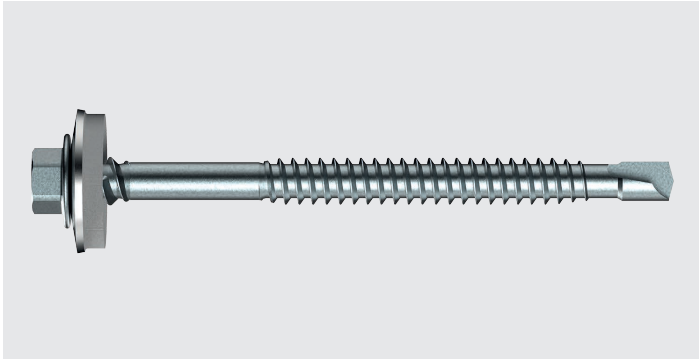


# SXC5



## Approvals



## Fastener head



Hexagon 8 mm



L12 irius®  
(available later in 2019)

## EPDM washer

3 mm thickness

## Base material

1 - 4 mm thickness

## Unit quantity

100 pcs

## Fastener material

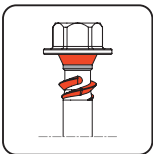
A2 (standard)

A4 (available later in 2019)

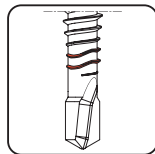
## Features and benefits

- Economical benefits given by less fasteners needed and time saving installation process
- High quality and resilient fastening
- Higher pull-over values are achieved through a flange diameter increase
- Higher pull-out values are achieved with the patented Wave Thread
- Improved watertightness achieved by patented double asymmetric support thread and special cone

## Technological features



New Premium-Sealing



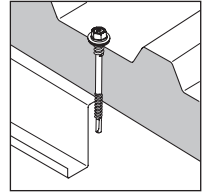
Wave Thread



Safe Setting



Paintable

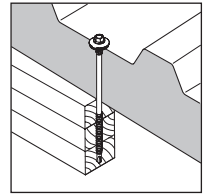


**Onto steel  
Fastener in A2**

Product code	Panel application thickness D	Fastener length L	Fastener diameter d	Washer combination					
				Washer Ø 16 mm	Material number	Washer Ø 19 mm	Material number	Washer Ø 29 mm	Material number
SXC5-S19-6,3x80-A2	35 - 40 mm	80 mm	6,3 mm	S16	1573397	S19	1573583	S29	1619446
SXC5-S19-6,3x100-A2	45 - 68 mm	100 mm	6,3 mm	S16	1573398	S19	1573584	S29	1619449
SXC5-S19-6,3x120-A2	55 - 88 mm	120 mm	6,3 mm	S16	1573400	S19	1573585	S29	1619461
SXC5-S19-6,3x140-A2	75 - 108 mm	140 mm	6,3 mm	S16	1573411	S19	1573586	S29	1619462
SXC5-S19-6,3x160-A2	95 - 128 mm	160 mm	6,3 mm	S16	1573414	S19	1573587	S29	1619463
SXC5-S19-6,3x190-A2	115 - 158 mm	190 mm	6,3 mm	S16	1573415	S19	1573588	S29	1619466
SXC5-S19-6,3x220-A2	145 - 188 mm	220 mm	6,3 mm	S16	1573416	S19	1573590	S29	1619470
SXC5-S19-6,3x250-A2	175 - 218 mm	250 mm	6,3 mm	S16	1573417	S19	1573591	S29	1619482
SXC5-S19-6,3x290-A2	215 - 258 mm	290 mm	6,3 mm	S16	1573418	S19	1573592	S29	1619483

**Applications onto steel:**

- Fastening sandwich panels to light steel framing
- Fastening sandwich panels to steel with a thickness in the range of 1 - 4 mm
- Fastening sandwich panels to purlins

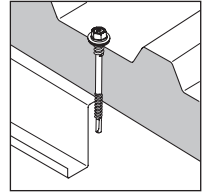


**Onto wood  
Fastener in A2**

Product code	Panel application thickness D	Fastener length L	Fastener diameter d	Washer combination					
				Washer Ø 16 mm	Material number	Washer Ø 19 mm	Material number	Washer Ø 29 mm	Material number
SXC5-S19-6,3x100-A2	25 - 48 mm	100 mm	6,3 mm	S16	1573398	S19	1573584	S29	1619449
SXC5-S19-6,3x120-A2	35 - 68 mm	120 mm	6,3 mm	S16	1573400	S19	1573585	S29	1619461
SXC5-S19-6,3x140-A2	55 - 88 mm	140 mm	6,3 mm	S16	1573411	S19	1573586	S29	1619462
SXC5-S19-6,3x160-A2	75 - 108 mm	160 mm	6,3 mm	S16	1573414	S19	1573587	S29	1619463
SXC5-S19-6,3x190-A2	95 - 138 mm	190 mm	6,3 mm	S16	1573415	S19	1573588	S29	1619466
SXC5-S19-6,3x220-A2	125 - 168 mm	220 mm	6,3 mm	S16	1573416	S19	1573590	S29	1619470
SXC5-S19-6,3x250-A2	155 - 198 mm	250 mm	6,3 mm	S16	1573417	S19	1573591	S29	1619482
SXC5-S19-6,3x290-A2	195 - 238 mm	290 mm	6,3 mm	S16	1573418	S19	1573592	S29	1619483

**Application onto wood:**

- Fastening sandwich panels onto wood subconstruction

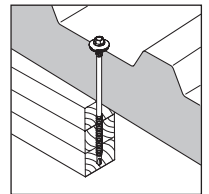


**Onto steel  
Fastener in A4**

Product code	Panel application thickness D	Fastener length L	Fastener diameter d	Washer combination			
				Washer Ø 16 mm	Material number	Washer Ø 19 mm	Material number
SXC5-S19-6,3x80-A4	35 - 40 mm	80 mm	6,3 mm	S16	1599990	S19	1600001
SXC5-S19-6,3x100-A4	45 - 68 mm	100 mm	6,3 mm	S16	1600005	S19	1600007
SXC5-S19-6,3x120-A4	55 - 88 mm	120 mm	6,3 mm	S16	1600022	S19	1600023
SXC5-S19-6,3x140-A4	75 - 108 mm	140 mm	6,3 mm	S16	1600026	S19	1600027
SXC5-S19-6,3x160-A4	95 - 128 mm	160 mm	6,3 mm	S16	1600042	S19	1600043
SXC5-S19-6,3x190-A4	115 - 158 mm	190 mm	6,3 mm	S16	1600047	S19	1600049
SXC5-S19-6,3x220-A4	145 - 188 mm	220 mm	6,3 mm	S16	1600055	S19	1600056
SXC5-S19-6,3x250-A4	175 - 218 mm	250 mm	6,3 mm	S16	1600059	S19	1600064
SXC5-S19-6,3x290-A4	215 - 258 mm	290 mm	6,3 mm	S16	1600078	S19	1600080
SXC5-S19-6,3x345-A4	260 - 313 mm	345 mm	6,3 mm	S16	1600140	S19	1600161

**Applications onto steel:**

- Fastening sandwich panels to light steel framing
- Fastening sandwich panels to steel with a thickness in the range of 1 - 4 mm
- Fastening sandwich panels to purlins

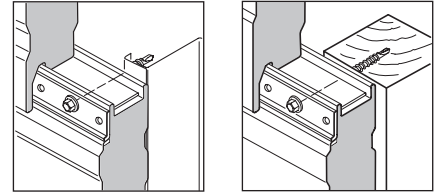


**Onto wood  
Fastener in A4**

Product code	Panel application thickness D	Fastener length L	Fastener diameter d	Washer combination			
				Washer Ø 16 mm	Material number	Washer Ø 19 mm	Material number
SXC5-S19-6,3x100-A4	25 - 48 mm	100 mm	6,3 mm	S16	1600005	S19	1600007
SXC5-S19-6,3x120-A4	35 - 68 mm	120 mm	6,3 mm	S16	1600022	S19	1600023
SXC5-S19-6,3x140-A4	55 - 88 mm	140 mm	6,3 mm	S16	1600026	S19	1600027
SXC5-S19-6,3x160-A4	75 - 108 mm	160 mm	6,3 mm	S16	1600042	S19	1600043
SXC5-S19-6,3x190-A4	95 - 138 mm	190 mm	6,3 mm	S16	1600047	S19	1600049
SXC5-S19-6,3x220-A4	125 - 168 mm	220 mm	6,3 mm	S16	1600055	S19	1600056
SXC5-S19-6,3x250-A4	155 - 198 mm	250 mm	6,3 mm	S16	1600059	S19	1600064
SXC5-S19-6,3x290-A4	195 - 238 mm	290 mm	6,3 mm	S16	1600078	S19	1600080
SXC5-S19-6,3x345-A4	240 - 293 mm	345 mm	6,3 mm	S16	1600140	S19	1600161

**Application onto wood:**

- Fastening sandwich panels onto wood subconstruction



**Fasteners available without washer for hidden fixings**

Product code	Panel application thickness D	Fastener length L	Fastener diameter d	Material number in A2	Material number in A4	Base material
SXC5-6,3x80	35 - 40 mm	80 mm	6,3 mm	1599843	1600004	steel
SXC5-6,3x100	45 - 68 mm	100 mm	6,3 mm	1599844	1600010	steel and wood
SXC5-6,3x120	55 - 88 mm	120 mm	6,3 mm	1599847	1600025	
SXC5-6,3x140	75 - 108 mm	140 mm	6,3 mm	1599848	1600029	
SXC5-6,3x160	95 - 128 mm	160 mm	6,3 mm	1599851	1600045	
SXC5-6,3x190	115 - 158 mm	190 mm	6,3 mm	1599857	1600052	
SXC5-6,3x220	145 - 188 mm	220 mm	6,3 mm	1599859	1600058	
SXC5-6,3x250	175 - 218 mm	250 mm	6,3 mm	1599860	1600073	
SXC5-6,3x290	215 - 258 mm	290 mm	6,3 mm	1599871	1600137	
SXC5-6,3x345	260 - 313 mm	345 mm	6,3 mm	-	1600185	

**Installation:**

Install fasteners according to the Instructions For Use (IFU) available on the package box.  
Use a screw gun equipped with depth sensing nose piece or adjustable clutch.

Use of impact gun or hammer drills is not recommended.

**Documentation:**

Approval document (ETA) | Declaration of performance (DoP) | Instruction for use (IFU) | Technical information

The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guaranties or warranted characteristics for not specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.