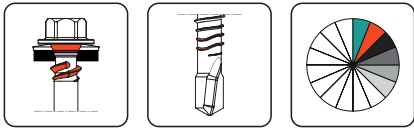
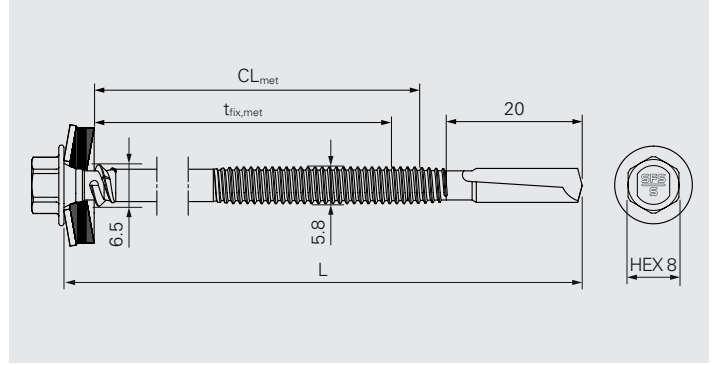
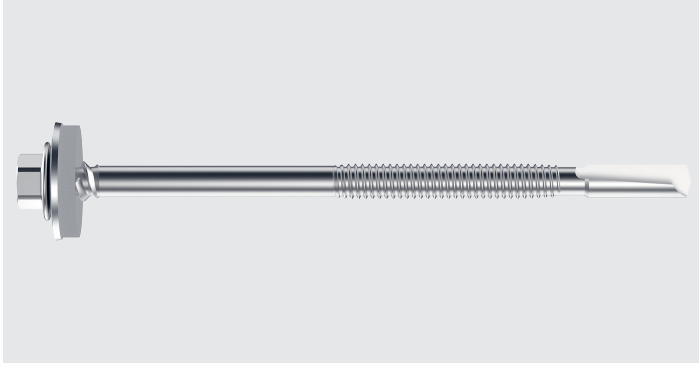


SXC16-5.8-A2/A4



Description

Self-drilling fastener made of stainless steel with support thread and sealing washer
 Double support thread with free-spin zone and cut-off thread-end

Application

Fastening of sandwich panels onto steel beams
 Fastening of profile sheets onto steel beams

Component 1 (t_I)

Steel¹⁾

0.4–1.5

Component 2 (t_{II})

Steel

3.0–14.0

¹⁾ Cover sheet in case of sandwich panel

Fastener material

Austenitic stainless steel A2/A4, hardened tip
 Sealing washer: Austenitic stainless steel A2/A4, EPDM-seal

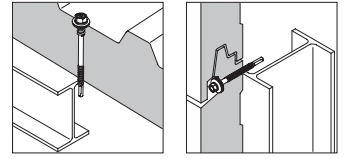
Features and Benefits

- High drilling performance for heavy steel beams
- Perfect support function by double support thread
- High bending capacity for absorption of thermal expansions
- High quality EPDM-seal with long durability

Approvals



All measures in mm



Fastener in A2

Product code	PU	L	CL _{met}	t _{fix, met}	S16	S19	S22
SXC16-S19-5,8×90-A2	100	90	32-58	32-58-t _{II}	1573419	1573595	1573774
SXC16-S19-5,8×110-A2		110	42-78	42-78-t _{II}	1573420	1573596	1573783
SXC16-S19-5,8×130-A2		130	52-98	52-98-t _{II}	1573441	1573597	1573789
SXC16-S19-5,8×150-A2		150	72-118	72-118-t _{II}	1573443	1573707	1573790
SXC16-S19-5,8×170-A2		170	92-138	92-138-t _{II}	1573445	1573709	1573859
SXC16-S19-5,8×200-A2		200	112-168	112-168-t _{II}	1573446	1573710	1573875
SXC16-S19-5,8×230-A2		230	142-198	142-198-t _{II}	1573447	1573712	1574011
SXC16-S19-5,8×260-A2		260	172-228	172-228-t _{II}	1573448	1573714	1574051
SXC16-S19-5,8×300-A2		300	212-268	212-268-t _{II}	1573450	1573715	1574054

Please refer to the "Definition of clamping range and fixing thickness" in the technical introduction for definitions and diagrams related to CL_{met}, t_{fix, met}.

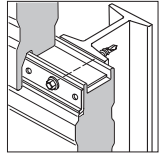
Fastener in A4

Product code	PU	L	CL _{met}	t _{fix, met}	S16/A4	S19/A4	S22/A4
SXC16-S19/A4-5,8×90-A4	100	90	32-58	32-58-t _{II}	1613574	1613558	1613576
SXC16-S19/A4-5,8×110-A4		110	42-78	42-78-t _{II}	1613594	1613595	1613596
SXC16-S19/A4-5,8×130-A4		130	52-98	52-98-t _{II}	1613602	1613603	1613604
SXC16-S19/A4-5,8×150-A4		150	72-118	72-118-t _{II}	1613606	1613607	1613608
SXC16-S19/A4-5,8×170-A4		170	92-138	92-138-t _{II}	1613622	1613623	1613626
SXC16-S19/A4-5,8×200-A4		200	112-168	112-168-t _{II}	1613693	1613694	1613695
SXC16-S19/A4-5,8×230-A4		230	142-198	142-198-t _{II}	1613699	1613707	1613708
SXC16-S19/A4-5,8×260-A4		260	172-228	172-228-t _{II}	1613711	1613712	1613713
SXC16-S19/A4-5,8×300-A4		300	212-268	212-268-t _{II}	1613720	1614801	1614803
SXC16-S19/A4-5,8×355-A4		355	267-323	267-323-t _{II}	1614805	1606472	1606474

Please refer to the "Definition of clamping range and fixing thickness" in the technical introduction for definitions and diagrams related to CL_{met}, t_{fix, met}.

All measures in mm

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes.



Fastener in A2

Product code	PU	L	CL _{met}	t _{fix, met}	no washer
SXC16-5,8×90-A2	100	90	35-61	35-61-t _{II}	1615954
SXC16-5,8×110-A2		110	45-81	45-81-t _{II}	1615960
SXC16-5,8×130-A2		130	55-101	55-101-t _{II}	1615963
SXC16-5,8×150-A2		150	75-121	75-121-t _{II}	1615978
SXC16-5,8×170-A2		170	95-141	95-141-t _{II}	1616036
SXC16-5,8×200-A2		200	115-171	115-171-t _{II}	1616046
SXC16-5,8×230-A2		230	145-201	145-201-t _{II}	1616051
SXC16-5,8×260-A2		260	175-231	175-231-t _{II}	1616090
SXC16-5,8×300-A2		300	215-271	215-271-t _{II}	1616112

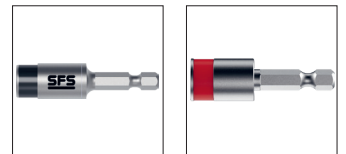
Please refer to the "Definition of clamping range and fixing thickness" in the technical introduction for definitions and diagrams related to CL_{met} and t_{fix, met}.

Fastener in A4

Product code	PU	L	CL _{met}	t _{fix, met}	no washer
SXC16-5,8×90-A4	100	90	35-61	35-61-t _{II}	1613577
SXC16-5,8×110-A4		110	45-81	45-81-t _{II}	1613600
SXC16-5,8×130-A4		130	55-101	55-101-t _{II}	1613605
SXC16-5,8×150-A4		150	75-121	75-121-t _{II}	1613609
SXC16-5,8×170-A4		170	95-141	95-141-t _{II}	1613630
SXC16-5,8×200-A4		200	115-171	115-171-t _{II}	1613697
SXC16-5,8×230-A4		230	145-201	145-201-t _{II}	1613709
SXC16-5,8×260-A4		260	175-231	175-231-t _{II}	1613717
SXC16-5,8×300-A4		300	215-271	215-271-t _{II}	1614804
SXC16-5,8×355-A4		355	270-326	270-326-t _{II}	1606471

Please refer to the "Definition of clamping range and fixing thickness" in the technical introduction for definitions and diagrams related to CL_{met} and t_{fix, met}.

Accessories



Product description	PU	Insert drive	Recess	L	
SOK-IT-¼"-57-6Nm	1	HEX¼"	HEX8	57	1667323
Socket E308-¼"-50				50	1646160

All measures in mm