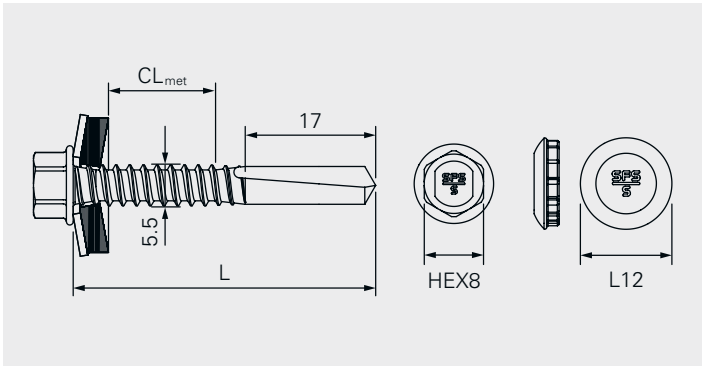


SX14-5.5



Application

- Fastening of profile sheets onto metal beams
- Fastening of sandwich panels onto metal beams (hidden fixing)
- Fastening of standing seam clips onto metal beams

Component 1 (t _i /t _{NII})		Component 2 (t _{II})		Σ _{max} t _I +t _{II}
Steel	0.50–1.50	Steel	4.0–12.0	13.50
Aluminium	0.50–1.50	–	–	–
Sandwich	–	–	–	–

Fastener material

- Austenitic stainless steel A2/A4, case hardened drill point
- Sealing washer: Austenitic stainless steel A2/A4, EPDM-seal

Approvals

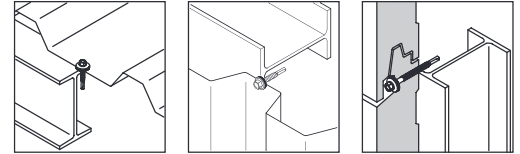
CE₁₉ CE₁₉
ETA-10/0198 ETA-13/0183

Features and Benefits

- Self drilling fastener suitable for installation of profile sheets and sandwich panels
- High quality EPDM sealing washer for long-term weather sealing
- High performance drill point for heavy steel beams

Documentation

Approval document (ETA) | Declaration of performance (DoP)



Fastener in A2 onto steel

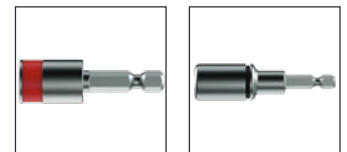
Product code	PU	L	CL _{met}	t _{fix, met}	S16	S19
SX14-S16-5,5×40-A2	500	40	0-12	0-1/8	770785	770796
SX14-S16-5,5×48-A2	500	48	0-20	0-8/16	773625	773626
SX14-S16-5,5×66-A2	250	66	0-38	0-26/34	770805	770807
SX14-S16-5,5×86-A2	250	86	0-58	0-46/54	523277	519419
SX14-L12-S16-5,5×40-A2	500	40	0-12	0-1/8	–	776328

t_{fix, met}: CL_{met, min.} – (CL_{met, max.} – t_{tl, max.} or load-bearing clamping length according ETA)/(CL_{met, max.} – t_{tl, min.})

Fastener in A4 onto steel

Product code	PU	L	CL _{met}	t _{fix, met}	S16	S19
SX14-S16/A4-5,5×40-A4	500	40	0-12	0-1/8	1585191	1585192
SX14-S16/A4-5,5×55-A4	250	55	0-27	0-15/23	1585194	1614143

t_{fix, met}: CL_{met, min.} – (CL_{met, max.} – t_{tl, max.} or load-bearing clamping length according ETA)/(CL_{met, max.} – t_{tl, min.})



Accessories/Ancillaries

Product code	PU	Drive	Head drive	
E308-¼"-50	1	¼"	HEX8	1646160
E420-¼"-74	1	¼"	L12	973316