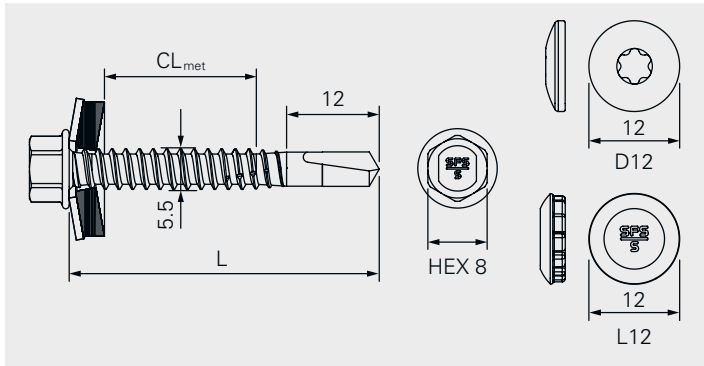


SX5-5.5



Application

- Fastening of sandwich panels onto metal profiles (hidden fixing)
- Fastening of profile sheets onto metal profiles
- Fastening of profile sheets onto metal decks, liner trays
- Fastening of standing seam clips onto metal profiles

Fastener material

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

Component 1 (t _i /t _{NII})		Component 2 (t _{II})		Σ _{max} t _i +t _{II}
Steel	0.50–1.50	Steel	1.50–4.0	5.0
Aluminium	0.50–1.50	Steel	2×1.50–2.50	6.0
Sandwich	–	Aluminium	1.50–4.0	5.0
–	–	Aluminium	2×1.50–2.50	6.0

Approvals

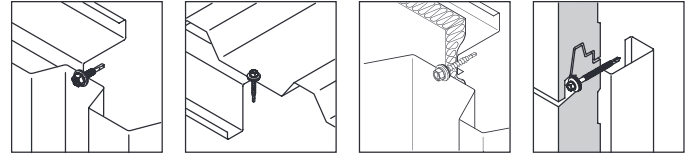
CE₁₉ CE₁₉
ETA-10/0198 ETA-13/0183

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
- Easy drilling through overlapped metal profiles given by the long drill point

Documentation

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



Fastener in A2 onto steel and aluminium

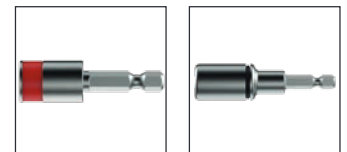
Product code	PU	L	CL _{met}	t _{fix, met}	S12	S16	S19
SX5-S16-5,5×31-A2	500	31	0–8	0–3/6	–	1122767	1134299
SX5-S16-5,5×35-A2	500	35	0–12	0–7/10	–	1123168	1123167
SX5-S16-5,5×41-A2	500	41	0–18	0–13/16	–	1134477	1134476
SX5-S16-5,5×53-A2	250	53	20–30	20–25/28	–	1133684	1155085
SX5-S16-5,5×61-A2	250	61	0–38	0–33/36	–	1168765	1168767
SX5-S16-5,5×78-A2	250	78	8–55	0–50/52	–	1133330	1133331
SX5-L12-S16-5,5×31-A2	500	31	0–8	0–3/6	–	1134340	–
SX5-L12-S16-5,5×35-A2	500	35	0–12	0–7/10	–	1134352	–
SX5-L12-S16-5,5×41-A2	500	41	0–18	0–13/16	–	1135439	–

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 and aluminium

Product code	PU	L	CL _{met}	t _{fix, met}	S16/A4	S19/A4
SX5-S16/A4-5,5×31-A4	500	31	0–8	0–3/16	1614135	1588949
SX5-S16/A4-5,5×35-A4	500	35	0–12	0–7/10	1585655	1614137
SX5-S16/A4-5,5×61-A4	250	61	0–38	0–33/36	1585656	1614138

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