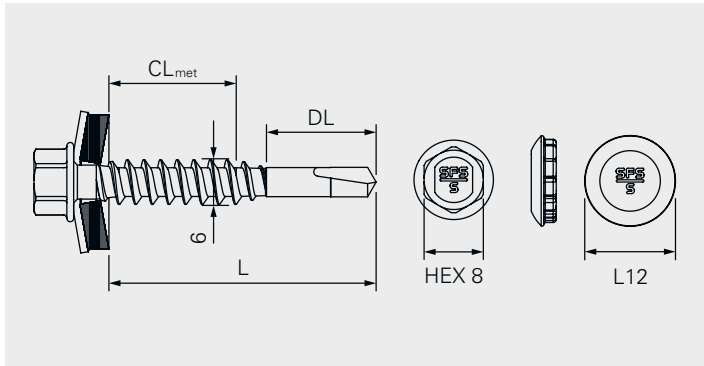


SX3-6.0



Application

- Fastening of profile sheets onto metal profiles
- Fastening of profile sheets onto metal decks, liner trays
- Fastening of standing seam clips onto metal decks

Fastener material

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

Component 1 (t _I)		Component 2 (t _{II})		Σ _{max} t _I +t _{II}
Steel	0.50–1.50	Steel	0.63–2.50	3.50
Aluminium	0.50–1.50	Steel	2×0.63–1.50	4.0
–	–	Aluminium	1.0–2.50	3.50
–	–	Aluminium	2×1.0–1.50	4.0

Approvals

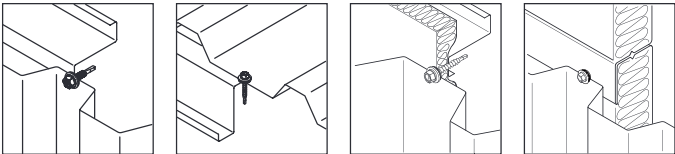
CE₁₉
ETA-10/0198

Features and Benefits

- Self drilling fastener suitable for installation of profile sheets
- High quality EPDM sealing washer for long-term weather sealing
- Easy drilling through the whole clamping thickness (including insulation strip in between) given by the long drill point

Documentation

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



Fastener in A2
onto steel and aluminium

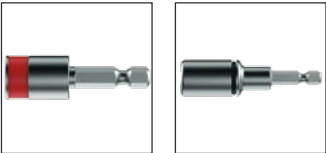
Product code	PU	L	CL _{met}	DL	t _{fix, met}	A12	S16	S19
SX3-S16-6×29-A2	500	29	0–9	9	0–6/8	–	1141978	1142000
SX3-S16-6×40-A2	500	40	0–15	15	0–12/14	–	1133237	1142008
SX3-S16-6×50-A2	250	50	0–20	20	0–17/19	–	1133239	1142063
SX3-L12-A12-6×29-A2	500	29	0–9	9	0–6/8	1142002	–	–

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}	DL	t _{fix, met}	S16/A4	S19/A4
SX3-S16/A4-6×29-A4	500	29	0–9	9	0–6/8	1479579	1614057
SX3-S16/A4-6×38-A4	500	38	0–18	9	0–15/17	1575772	1614745
SX3-S16/A4-6×48-A4	500	48	0–28	9	0–25/27	1575777	1614058

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