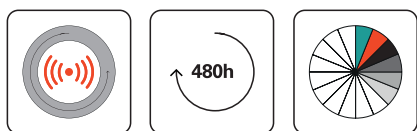
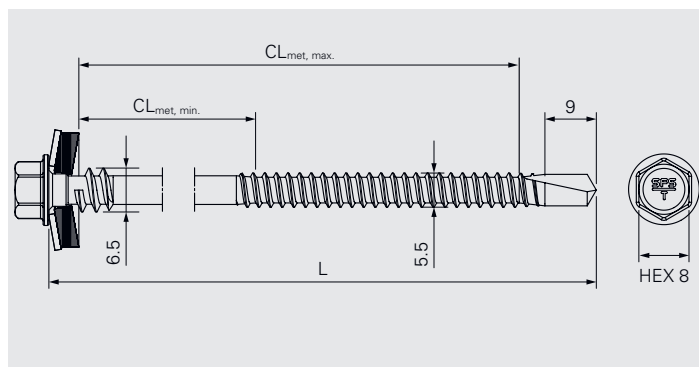
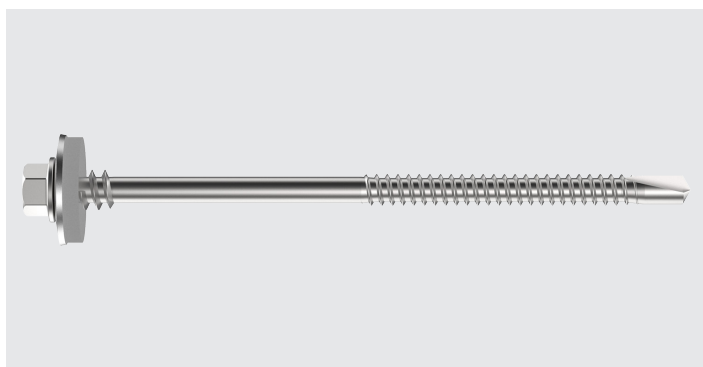


SDT5-5.5



Application

Fastening of sandwich panels onto metal profiles
Fastening of profile sheets onto metal profiles

Fastener material

Carbon steel, Durocoat® 480
Sealing washer: Aluminium, EPDM-seal

Component 1 (t_I / t_{NII})

Sandwich panel ≥ 0.40

Component 2 (t_{II})

Steel 1.50–4.0

$\Sigma_{\max} t_I + t_{II}$

5.0

Approvals

CE₁₉
ETA-13/0183

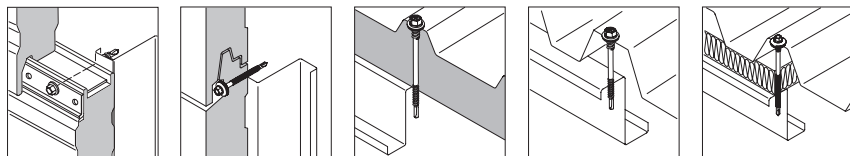
Features and Benefits

- Self drilling fastener suitable for installation of sandwich panels
- High quality EPDM sealing washer for long-term weather sealing
- Perfect supporting of the sandwich panel outer-skin given by support thread with cut-off thread-end
- High bending capacity for absorption of thermal expansion of the sandwich panel outer-skin
- High corrosion durability thanks to special galvanic zinc coating

Documentation

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

All measures in mm



Fastener in carbon steel onto steel

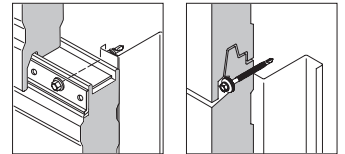
Product code	PU	L	CL _{met}	t _{fix, met}	A19
SDT5-A19-5,5×68	100	68	30–51	30–47/49	1423940
SDT5-A19-5,5×88	100	88	40–71	40–67/69	1423943
SDT5-A19-5,5×108	100	108	50–91	50–87/89	1423950
SDT5-A19-5,5×128	100	128	70–111	70–107/109	1423954
SDT5-A19-5,5×148	100	148	90–131	90–127/129	1423960
SDT5-A19-5,5×178	100	178	110–161	110–157/159	1424449
SDT5-A19-5,5×208	100	208	140–191	140–187/189	1424466
SDT5-A19-5,5×238	100	238	170–221	170–217/219	1424468
SDT5-A19-5,5×278	100	278	210–261	210–257/259	1424469

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

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.

See
approval
OEM



Fastener in carbon steel onto steel

Product code	PU	L	CL _{met}	t _{fix, met}	No washer
SDT5-5,5×68	100	68	33-54	33-50/52	1423939
SDT5-5,5×88	100	88	43-74	43-70/72	1423941
SDT5-5,5×108	100	108	53-94	53-90/92	1423949
SDT5-5,5×128	100	128	73-114	73-110/112	1423955
SDT5-5,5×148	100	148	93-134	93-130/132	1423957
SDT5-5,5×178	100	178	113-164	113-160/162	1525261
SDT5-5,5×208	100	208	143-194	143-190/192	1525262
SDT5-5,5×238	100	238	173-224	173-220/222	1525263
SDT5-5,5×278	100	278	213-264	213-260/262	1466263

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



Accessories/Ancillaries

Product code	PU	Drive	Head drive	
E308-¼"-50	1	¼"	HEX8	1646160

All measures in mm