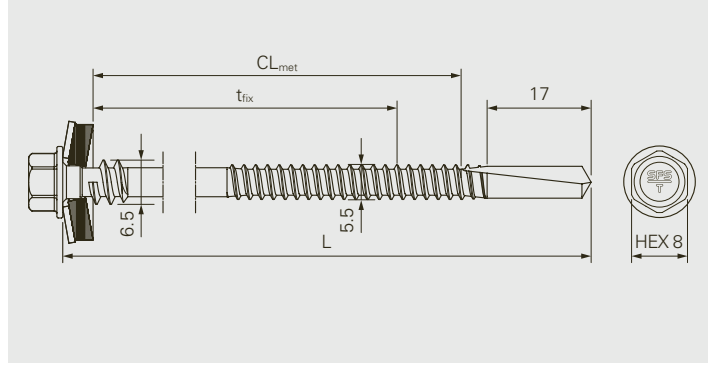


SDC14-5.5



Description

Self-drilling fastener made of carbon steel with support thread and sealing washer
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)

Steel ¹⁾

0.4–1.5

Component 2 (t_{ii})

Steel

3.0–12.0

¹⁾ Cover sheet in case of sandwich panel

Fastener material

Carbon steel, hardened, Durocoat[®] 480
Sealing washer: Carbon steel galvanized, EPDM-seal

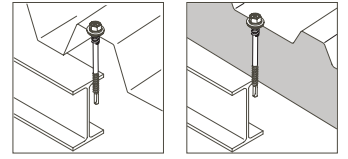
Features and Benefits

- High drilling performance for heavy steel beams
- Perfect support function by double support thread
- High corrosion durability by special galvanic or duplex coating
- High quality EPDM-seal with long durability

Approvals



All measures in mm



Fastener in carbon steel

Product code	PU	L	CL _{met}	t _{fix, met}	T16	T19
SDC14-T16-5,5×78	100	78	30–53	30–53–t _{II}	1779364	1773403
SDC14-T16-5,5×98		98	40–73	40–73–t _{II}	1779367	1773404
SDC14-T16-5,5×118		118	50–93	50–93–t _{II}	1779368	1766093
SDC14-T16-5,5×138		138	70–113	70–113–t _{II}	1779370	1770928
SDC14-T16-5,5×158		158	90–133	90–133–t _{II}	1779384	1779422
SDC14-T16-5,5×188		188	110–163	110–163–t _{II}	1779386	1779425
SDC14-T16-5,5×218		218	140–193	140–193–t _{II}	1779389	1779427
SDC14-T16-5,5×248		248	170–223	170–223–t _{II}	1779390	1779428
SDC14-T16-5,5×288		288	210–263	210–263–t _{II}	1779391	1779429

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}.

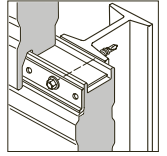
Please note that fastener lengths ≥ 188 are not paintable

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.

Without own approval

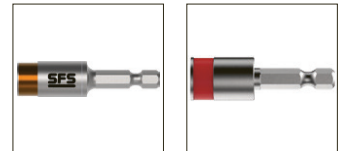
See approval OEM



Fastener in carbon steel

Product code	PU	L	CL _{met}	t _{fix, met}	no washer
SDC14-5,5x78	100	78	33-56	33-56-t _{II}	1779325
SDC14-5,5x98		98	43-76	43-76-t _{II}	1779348
SDC14-5,5x118		118	53-96	53-96-t _{II}	1779349
SDC14-5,5x138		138	73-116	73-116-t _{II}	1779351
SDC14-5,5x158		158	93-136	93-136-t _{II}	1779352
SDC14-5,5x188		188	113-166	113-166-t _{II}	1779662
SDC14-5,5x218		218	143-196	143-196-t _{II}	1779356
SDC14-5,5x248		248	173-226	173-226-t _{II}	1779357
SDC14-5,5x288		288	213-266	213-266-t _{II}	1779358

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"-57-8Nm	1	HEX¼"	HEX8	57	1667322
Socket E308-¼"-50				50	1646160

All measures in mm