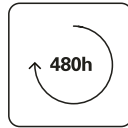
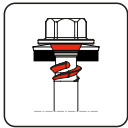
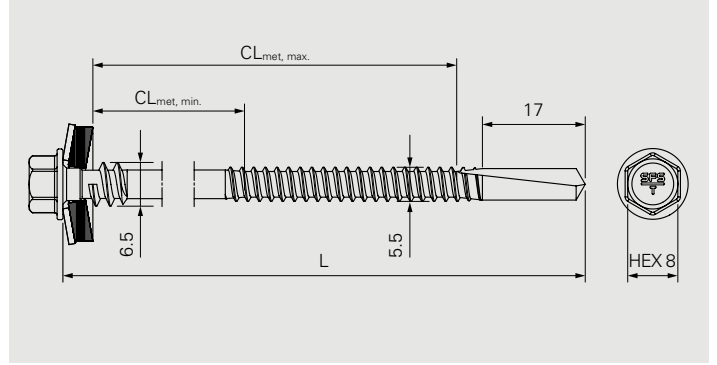


# SDC14-5.5



## Application

Fastening of sandwich panels onto steel beams  
Fastening of profile sheets onto steel beams

## Component 1 ( $t_I / t_{NII}$ )

Sandwich panel  $\geq 0.40$

## Component 2 ( $t_{II}$ )

Steel 4.0–12.0

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

14.0

## Fastener material

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

## Approvals



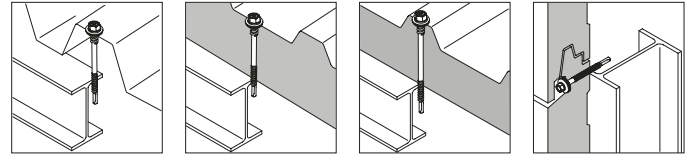
## Features and Benefits

- 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 performance drill point for heavy steel beams
- 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



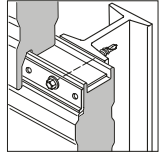
## Fastener in carbon steel onto steel

Product code	PU	L	CL <sub>met</sub>	t <sub>fix, met</sub>	T16	T19
SDC14-T16-5,5x78	100	78	30-53	30-41/49	1779364	1773403
SDC14-T16-5,5x98		98	40-73	40-61/69	1779367	1773404
SDC14-T16-5,5x118		118	50-93	50-81/89	1779368	1766093
SDC14-T16-5,5x138		138	70-113	70-101/109	1779370	1770928
SDC14-T16-5,5x158		158	90-133	90-121/129	1779384	1779422
SDC14-T16-5,5x188		188	110-163	110-151/159	1779386	1779425
SDC14-T16-5,5x218		218	140-193	140-181/189	1779389	1779427
SDC14-T16-5,5x248		248	170-223	170-221/229	1779390	1779428
SDC14-T16-5,5x288		288	210-263	210-251/259	1779391	1779429

t<sub>fix, met</sub>: CL<sub>met, min.</sub> - (CL<sub>met, max.</sub> - t<sub>II, max.</sub> or load-bearing clamping length according ETA)/(CL<sub>met, max.</sub> - t<sub>II, min.</sub>)

### 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.



## Fastener in carbon steel onto steel

Product code	PU	L	CL <sub>met</sub>	t <sub>fix, met</sub>	No washer
SDC14-5,5×78	100	78	33-56	33-44/52	1779325
SDC14-5,5×98		98	43-76	43-64/72	1779348
SDC14-5,5×118		118	53-96	53-84/92	1779349
SDC14-5,5×138		138	73-116	73-104/112	1779351
SDC14-5,5×158		158	93-136	93-124/132	1779352
SDC14-5,5×188		188	113-166	113-154/162	1779662
SDC14-5,5×218		218	143-196	143-184/192	1779356
SDC14-5,5×248		248	173-226	173-214/222	1779357
SDC14-5,5×288		288	213-266	213-254/262	1779358

t<sub>fix, met</sub>: CL<sub>met, min.</sub> - (CL<sub>met, max.</sub> - t<sub>II, max.</sub> or load-bearing clamping length according ETA)/(CL<sub>met, max.</sub> - t<sub>II, min.</sub>)



## Accessories/Ancillaries

Product code	PU	Drive	Head drive	
SOK-IT-¼"-57-6Nm	1	¼"	SW8	1667323
SOK-IT-¼"-57-8Nm				1667322
E308-¼"-50		HEX8	1646160	

All measures in mm