

# Kalzip® SDK2-S-6.0

Product data sheet 06/23

## Application:

Fastening of Kalzip Aluminium or E-type clips onto metal decks. Fastening of Kalzip Aluminium or E-type clips onto timber

## Features and Benefits:

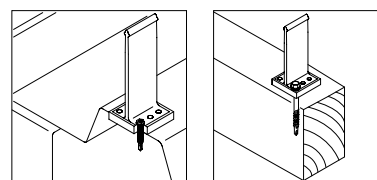
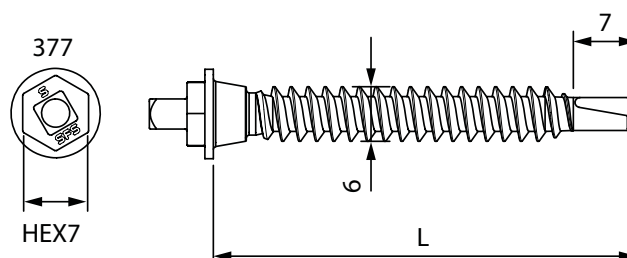
- Self drilling fastener suitable for installation of Kalzip clips
- Safe against over-driving of the fastener onto thin steel sheets and timber substructure
- No torque control required given by breaking-off square drive
- Reduced risks of over driving and unwinding thanks to clamping-cone
- High tension resistance achieved by optimized fastener geometry

## Fastener material:

Fastener: Austenitic stainless steel A2  
 Drill bit: Carbon steel, hardened, corrosion protected

## Technical data:

| Component 2 (t <sub>II</sub> ) |             | $\Sigma_{\max} t_I + t_{II}$ |
|--------------------------------|-------------|------------------------------|
| Steel                          | 0.75 - 1.5  | -                            |
| Aluminium                      | 0.90 - 2.50 | -                            |
| Timber                         | ≥ 18.0      | -                            |



## Fastener in A2 onto steel, aluminium and timber

| Product code      | PU  | L  | Clip onto steel | Clip onto timber |
|-------------------|-----|----|-----------------|------------------|
| SDK2-S-377-6,0x35 | 250 | 35 | 5 - 17          | -                |
| SDK2-S-377-6,0x45 | 250 | 45 | 5 - 27          | 5 - 19           |

# Kalzip® SDK3-S-6.0

## Application:

Fastening of Kalzip Aluminium or E-type clips onto metal decks.

## Features and Benefits:

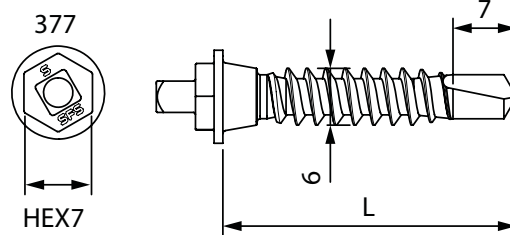
- Self drilling fastener suitable for installation of Kalzip clips
- Safe against over-driving of the fastener onto thin steel sheet
- No torque control required given by breaking-off square drive
- Reduced risks of over driving and unwinding thanks to clamping-cone
- High tension resistance achieved by optimized fastener geometry

## Fastener material:

Fastener: Austenitic stainless steel A2  
 Drill bit: Carbon steel, hardened, corrosion protected

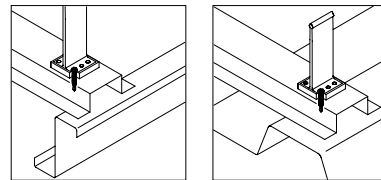
## Technical data:

| Component 2 (t <sub>II</sub> ) | $\Sigma_{\max} t_I + t_{II}$ |
|--------------------------------|------------------------------|
| Steel                          | 1.50–2.50                    |
| Aluminium                      | 1.80–3.0                     |



## Fastener in A2 onto steel, aluminium and timber

| Product code      | PU  | L  | Clip onto steel |
|-------------------|-----|----|-----------------|
| SDK3-S-377-6,0x30 | 250 | 30 | 5 - 12          |
| SDK3-S-377-6,0x45 | 250 | 45 | 5 - 27          |



## Accessories/Ancillaries

| Product code | PU | L   |
|--------------|----|-----|
| DS-K265      | 1  | 265 |



**Kalzip GmbH**  
August-Horch-Str. 20-22  
D-56070 Koblenz  
T +49 (0) 261 - 98 34-0  
F +49 (0) 261 - 98 34-100  
germany@kalzip.com

[WWW.KALZIP.COM](http://WWW.KALZIP.COM)

Kalzip ist ein eingetragenes Markenzeichen. Es wurde größtmögliche Sorgfalt angewandt, um zu gewährleisten, dass der Inhalt dieser Veröffentlichung korrekt ist. Weder Kalzip noch ihre Handelsvertretungen übernehmen jedoch Verantwortung oder Haftung für Fehler oder Informationen, die als irreführend erachtet werden. Es obliegt dem Kunden, die von der Kalzip GmbH hergestellten oder gelieferten Produkte vor deren Einsatz auf ihre Eignung hin zu prüfen.

Copyright ©2023 Kalzip GmbH