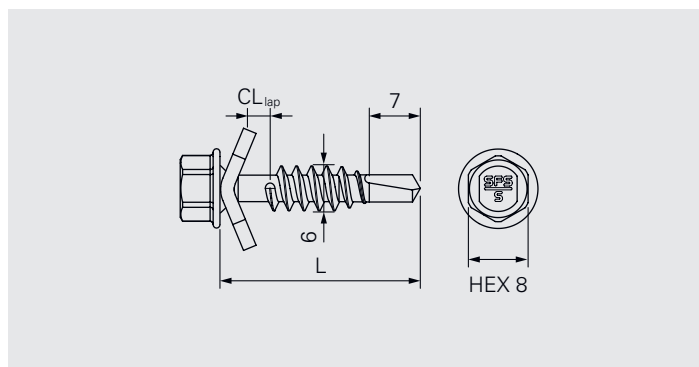


SL3/2-5-S-6.0



Application

Fastening of metal profiles onto sandwich panels
Fastening of metal profiles onto profile sheets
Fastening of metal profiles onto metal decks, liner trays

Fastener material

Austenitic stainless steel A2/A4, case hardened drill point
Curved disc: Austenitic stainless steel A2/A4

Component 1 (t_I)

Steel 1.0–2.0
Aluminium 1.50–3.0

Component 2 (t_{II})

Steel 0.63–2×0.90
Steel 0.63–2×0.90

Σ_{max} t_I + t_{II}

3.80
4.80

Approvals



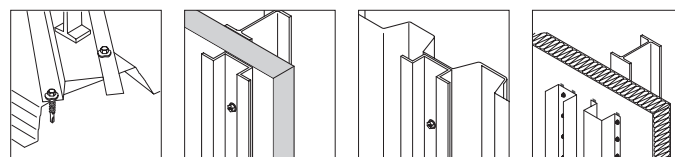
Features and Benefits

- Self drilling fastener suitable for installation of metal profiles onto thin metal sheets
- High clamping range with clamping force independent of the clamping thickness given by the spring washer
- Secured against unwinding given by cut-off thread-end and free-spin zone
- No torque control required given by free-spin zone
- High tension and shear resistance achieved by optimized fastener geometry

Documentation

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

All measures in mm

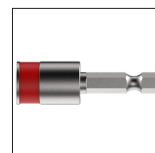


Fastener in A2 onto steel and aluminium

| Product code | PU | L | CL _{lap} | SV16 |
|---------------------|-----|----|-------------------|---------|
| SL3/2-5-S-SV16-6×27 | 500 | 27 | 1.90–4.80 | 1071554 |

Fastener in A4 onto steel and aluminium

| Product code | PU | L | CL _{lap} | SV16/A4 |
|---------------------------|-----|----|-------------------|---------|
| SL3/2-5-S-SV16/A4-6×27-A4 | 500 | 27 | 1.90–4.80 | 1426185 |



Accessories/Ancillaries

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

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.