## **Fixing Elements for Weld Studs**

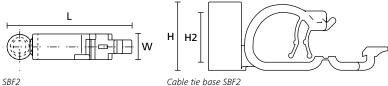
## SBF-Clips

Many industries (but specifically the automotive market) are using 'weld studs' as the standard method of attaching components. Simply hammered onto the stud these parts provide ideal fixing bases for attaching cables, pipes or hose.

The use of weld studs avoids the problems with 'holes' (ingress of moisture, corrosion etc).

#### **Features and Benefits**

- · One-piece fixing and retainer
- For bundles of up to 13.5 mm



(H)

18.2

	Width	Length	Height	Height	Stud	Bundle	
SBF2		Cable ti	e base SBF2				
						)	

(H2)

13.5

Ø



**TYPE** 

10.0 All dimensions in mm. Subject to technical changes.

(W)

# Fixing elements for Parallel Routing, twistable

(L)

47.7

These fixing element for parallel routing can be used where bundles need separation from each other combined with the necessary functionality to support moving harnesses.

### **Features and benefits**

- For parallel routing of bundles that can be twisted 360° even after setting
- Secure alignment to the bundle due to H-design
- · Cable tie head can be moved after bundling
- For cable ties up to 12.7 mm wide
- For post-installation of bundles



Material

PA66

Colour

Black (BK)

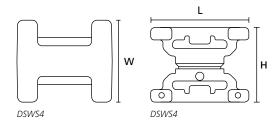
Article-No.

150-47700

Ø max.

13.5

The spacers can be easily rotated by hand, allowing the bundles to be crossed and rotated at any angle.



TYPE	Width (W)	Length (L)	Height (H)	Bundle Ø min.	Bundle Ø max.	Material	Colour	Pack Cont.	Article-No.
DSWS4	20.3	23.6	18.0	6.0	76.0	PA66HS, POM	Black (BK)	50	151-00644
D3VV34	20.3	23.6	18.0	6.0	76.0	PA66HS, POM	Black (BK)	2,200 pcs.	151-06500
DSWS5	25.4	40.6	23.6	16.0	152.0	PA66HS	Black (BK)	50 pcs.	151-06502

All dimensions in mm. Subject to technical changes.

Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.

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