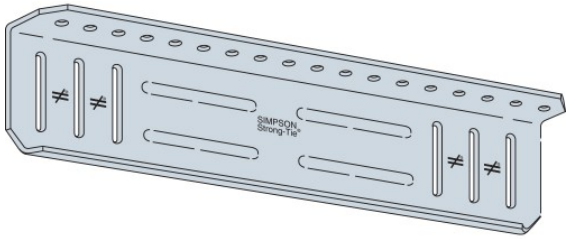
Technical data sheet

SSB

Bypass Framing Movement Clip Strut Connector

The SSB framing movement clip is a versatile strut connector commonly used at the bottom of a steel beam to accommodate large over sail structures



Features

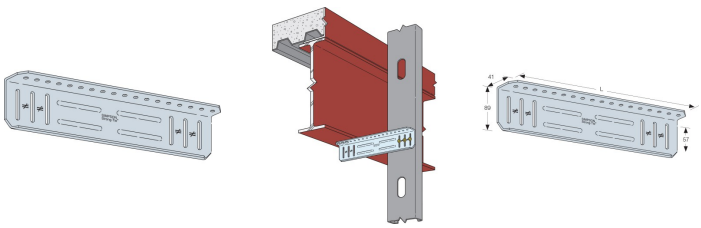
Benefits

- Provides a full 25mm of both upward and downward movement.
- Manufactured from 1.4mm pre-galvanised steel.
- Supplied with Ø6 shouldered screws (XSH34B1414-83).

Applications

Suitable For

- Light Gauge Steel Construction



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Bypass Framing Movement Clip Strut Connector

Technical Data

Product Dimensions

References	Dimensions and drill holes [mm]				Holes	
	A	B	C	Thickness [mm]	Flange A	Flange B
					Ø5.5	Ø6.4x57 Slot
SSB3.518-KT	41	457	89	1.6	-	-

Performance Values - SSB to Stud

References	2x Fasteners (XLSH34B1414-83)												3x Fasteners (XLSH3							
	Fasteners qty	Characteristic Capacities [kN]						Safe Working Load [kN]						Fasteners qty	Characteristic Capacities [kN]						
		0.9 mm Stud		1.2 mm Stud		1.4 mm Stud		1.6 mm Stud		1.2 mm Stud		1.6 mm Stud			0.9 mm Stud		1.2 mm Stud		1.4 mm Stud		1.6 mm Stu
		$R_{2,k}$	$R_{3,k}$	$R_{2,k}$	$R_{3,k}$	$R_{2,k}$	$R_{3,k}$	$R_{2,k}$	$R_{3,k}$	$R_{2,SWL}$	$R_{3,SWL}$	$R_{2,SWL}$	$R_{3,SWL}$		$R_{2,k}$	$R_{3,k}$	$R_{2,k}$	$R_{3,k}$	$R_{2,k}$	$R_{3,k}$	$R_{2,k}$
SSB3.518-KT	2 - ø6	3.7	3.7	4.9	4.9	7.6	6.8	-	-	-	-	-	-	3 - ø6	5.8	5.8	7.7	7.7	9.5	8.7	-

1. When the SSB connector is used with twp shoulder screws, the screws may be installed in any two slots
2. The capacity of the connection will be the minimum of the performance values for SSB to stud, or SSB to ste
3. The maximum stand-off for SSB with (2) screws and (3) screws is 310mm and 280mm respectively

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