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

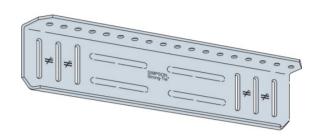
Benefits

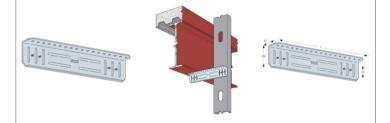
- Provides a full 25mm of both upward and downward movement.
- Manufactured from 1.4mm pre-galvanised steel.
- Supplied with Ø6 shouldered screws (XSH34B1414-83).

Applications

Suitable For

• Light Gauge Steel Construction





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Technical Data

Product Dimensions

References		D	imension	s and drill holes [mm]	Holes			
	Λ	В	С	Thickness [mm]	Flange A	Flange B		
	^			THICKNESS [HIII]	Ø5.5	Ø6.4x57 Slot		
SSB3.518-KT	41	457	89	1.6	-	-		

Performance Values - SSB to Stud

References F	2x Fasteners (XLSH34B1414-83)												3x Fasteners (XLSH3								
	Characteristic Capacities [kN]								Safe Working Load [kN]					Characteristic Capacities [kN]							
	Fasteners qty	0.9 mm Stud		1.2 mm Stud		1.4 mm Stud		1.6 mm Stud		1.2 mm Stud		1.6 mm Stud		Fasteners qty	0.9 mm Stud		1.2 mm Stud		1.4 mm Stud		1.6 ı Stı
		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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