

SC Bypass Framing Slide-Clip Connector

Ideal for high-seismic areas, Simpson Strong-Tie® SC connectors are the optimal solution for slide-clip bypass framing. SC clips are often welded to the structure in high-seismic zones, but they also feature anchorage holes so that concrete screws or powder-actuated fasteners can be used to attach the clip to the structure. In addition to anchorage versatility, the SC clips include "No-Equal" stamps at the center of the slots to ensure proper shouldered screw placement. SC connectors are manufactured using heavy-duty 10- and 12-gauge steel to provide exceptional resistance to in-plane seismic load.

Features

- The clips come in lengths of 3½", 6" and 8" for use with 3⅝", 6" and 8" studs respectively
- The maximum stand-off distance is 1" for 3⅝" studs and 1½" for 6" and 8" studs
- Provides a full ¾" of both upward and downward deflection
- Embossments in the bendline provide increased strength and stiffness in the F_1 and F_2 load directions, but are positioned towards the center of the clip so that 1½" long welds can be applied at the top and bottom of the clip
- Prepunched large-diameter anchor holes accommodate ¼"-diameter concrete screws like the Simpson Strong-Tie Titen HD®
- Prepunched small-diameter anchor holes accommodate powder-actuated fasteners like the 0.157"-diameter Simpson Strong-Tie PDPAT or the #12 self-drilling Simpson Strong-Tie Strong-Drive® XL Large-Head Metal screw
- Precision-manufactured shouldered screws, provided with SC connectors, are designed to prevent overdriving and to ensure the clip functions properly

Installation

- Use the specified type and number of anchors.
- Use the specified number of XLSH78B1414 #14 shouldered screws (included). Install the screws in the slots adjacent to the No-Equal stamps.
- Use one shouldered screw per slot (maximum).

Material and Finish

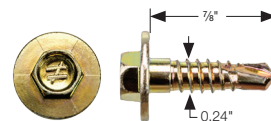
- 50 ksi, Galvanized (G90)

Codes: Testing performed in accordance with ICC-ES AC261. Visit strongtie.com for the latest load values and testing information.

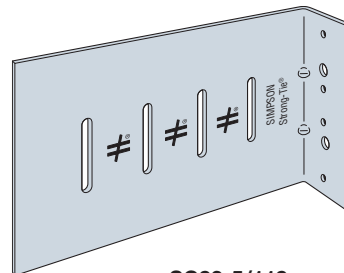
Ordering Information and Dimensions

Model No.	Ordering SKU	Thickness mil (ga.)	L (in.)	A (in.)	B (in.)
SC32-5/97	SC32-5/97-KT25	97 (12)	3½	⅞	1¼
SC62-5/97	SC62-5/97-KT25	97 (12)	6	1⅞	1½
SC62-5/118	SC62-5/118-KT25	118 (10)	6	1⅞	1½
SC82-5/118	SC82-5/118-KT25	118 (10)	8	1⅞	1½

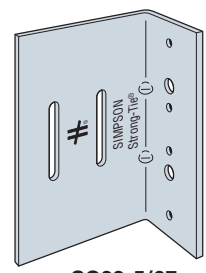
Note: Each box contains (25) connectors and enough shouldered screws for installation.



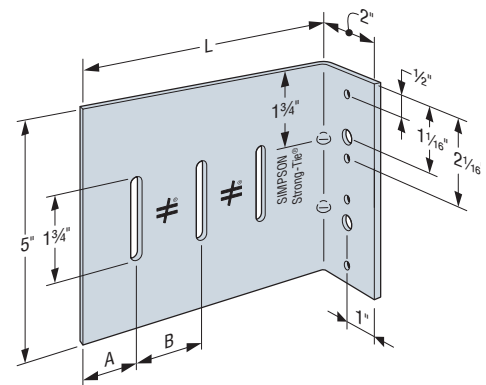
XLSH78B1414
#14 Shouldered Screw
for Attachment to Stud
Framing (Included)



SC82-5/118



SC32-5/97



SC62-5/97, SC62-5/118