



*This product is preferable to similar connectors because of a) easier installation, b) higher loads, c) lower installed cost, or a combination of these features.*

The CBSQ uses Simpson's SDS screws, which allow for fast installation, reduced reveal and high capacity, while maintaining the net section of the column.

**MATERIAL:** See table. **FINISH:** Galvanized, available in HDG with HDG screws.

**INSTALLATION:** • Use all specified fasteners. See General Notes.

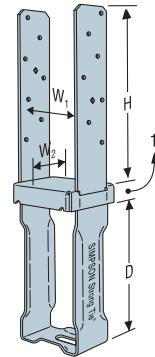
- Install Simpson's code-recognized SDS $\frac{1}{4}$ x2 wood screws, which are provided with the column base. (Lag screws will not achieve the same load.)
- Post bases do not provide adequate resistance to prevent members from rotating about the base and therefore are not recommended for non top-supported installations (such as fences or unbraced carports).

**CODES:** See page 10 for Code Listing Key Chart.

**Available with additional corrosion protection. Check with factory.**

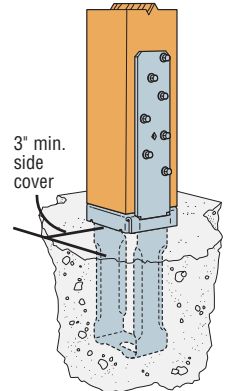
Model No.	Nominal Column Size	Material		Dimensions				Number of Simpson SDS $\frac{1}{4}$ x 2" Screws	Uplift Avg Ult	Allowable Loads			Code Ref.
		Base (Ga)	Strap (Ga x Width)	W <sub>1</sub>	W <sub>2</sub>	D	H			Uplift (133)	Uplift (160)	Down (100)	
CBSQ44-SDS2	4x4	12	10ga x 2 $\frac{1}{4}$	3 $\frac{3}{16}$	3 $\frac{1}{2}$	7 $\frac{1}{16}$	8 $\frac{3}{8}$	14	16667	5335	5335	10975	46,
CBSQ46-SDS2	4x6	12	10ga x 3	3 $\frac{3}{16}$	5 $\frac{9}{16}$	7 $\frac{3}{4}$	8 $\frac{11}{16}$	14	16667	5335	5335	14420	107,
CBSQ66-SDS2	6x6	12	10ga x 3	5 $\frac{1}{2}$	5 $\frac{1}{2}$	6 $\frac{7}{8}$	8 $\frac{3}{4}$	14	24000	5710	6855	14420	124

1. For higher downloads, solidly pack grout under 1" standoff plate before installing CBSQ into concrete. Base download on column or concrete, according to the code.
2. When using structural composite lumber columns, screws must be applied to the wide face of the column.



**CBSQ-SDS2**

U.S. Patent  
4,924,648



**Typical CBSQ-SDS2 Installation**

**CBQ and CBSQ**

*To order with screws, specify CBSQ-SDS2 or CBSQ-SDS2.*

*To order without screws, specify CBQ or CBSQ.*