

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

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.*)
- Not recommended for non-top-supported installations such as fences.

CODES: See page 8 for Code Listing Key Chart.

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)	W ₁	W ₂	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	48
CBSQ46-SDS2	4x6	12	10ga x 3	3 $\frac{3}{16}$	5 $\frac{5}{16}$	7 $\frac{3}{4}$	8 $\frac{1}{16}$	14	16667	5335	5335	14420	
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	

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.

CBQ COLUMN
BASES

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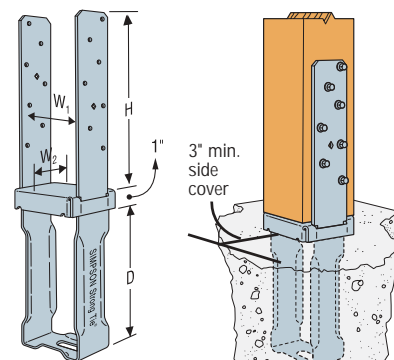
CODES: See page 8 for Code Listing Key Chart.

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)	W ₁	W ₂	D	H			Uplift (133)	Uplift (160)	
CBQ44-SDS2	4x4	7	7ga x 2	3 $\frac{3}{16}$	3 $\frac{3}{16}$	8	8 $\frac{1}{16}$	12	14350	4200	4200	48
CBQ46-SDS2	4x6	7	7ga x 2	3 $\frac{3}{16}$	5 $\frac{1}{2}$	8	8 $\frac{1}{16}$	12	14350	4200	4200	
CBQ66-SDS2	6x6	7	7ga x 3	5 $\frac{1}{2}$	5 $\frac{1}{2}$	8	8 $\frac{1}{16}$	12	14350	4200	4200	

CBQ and CBSQ

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

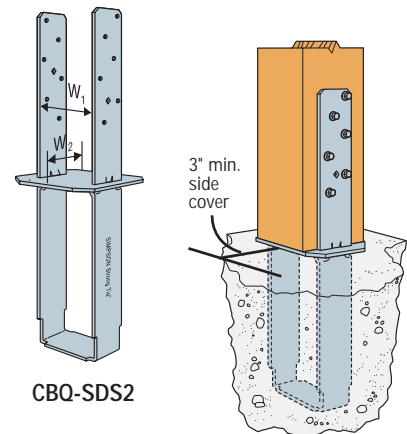
To order without screws, specify **CBQ** or **CBSQ**.



CBSQ-SDS2

U.S. Patent 4,924,648

Typical CBSQ-SDS2 Installation



CBQ-SDS2

Typical CBQ-SDS2 Installation