

SB Anchor Bolt

The geometry of the SB bolt is the latest development in high-capacity anchors. The smooth transition angle of the bolt positions the head of the anchor into an optimum position in the concrete stem wall without creating excessive horizontal forces. The SB $\frac{7}{8}$ x24 is designed to maximize performance with minimum embedment while the SB1x30 is intended to cover holddown devices which exceed the capacity of SSTB anchor bolts.

Special Features:

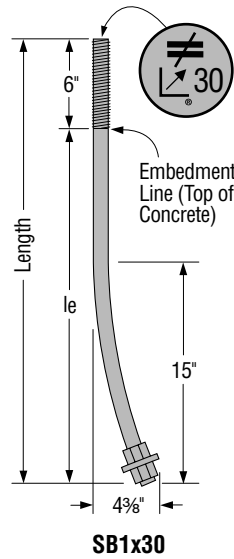
- Identification on the bolt head showing embedment angle and model
- Stamped embedment line
- Rolled thread for higher tensile capacity
- Tested in different compressive strength concretes for versatility in specification

MATERIAL: ASTM F1554 Grade 36

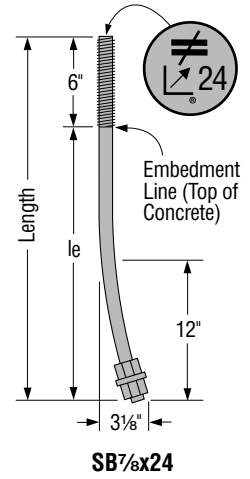
FINISH: None. May be ordered hot-dip galvanized (HDG). Contact Simpson Strong-Tie.

INSTALLATION:

- SB is only for concrete applications poured monolithically unless otherwise noted.
- Install 1-#4 rebar in the area 3" to 5" (*may be foundation rebar not post-tension cable*) from the top of the foundation.
- Top nuts and washers for holddown attachment are not supplied with the SB; install standard nuts, couplers and/or washers as required.



U.S. Patent
5,317,850



Recent testing by Simpson Strong-Tie to the new ICC-ES Acceptance Criteria for *Cast-In-Place Proprietary Bolts* in concrete for Light-Frame Construction (AC399) has been submitted to ICC-ES for code approval. Reference www.strongtie.com for published load information and new ICC-ES code report with evaluation scope in compliance with the 2006 and 2009 IBC and 2006 and 2009 IRC.