

# Concrete Anchor Screw



## FEATURES

For use with screw drill bits

ICC® approved for use in cracked and uncracked concrete

Meets NFPA® 13 as pre-qualified for seismic applications

## SPECIFICATIONS

**Finish:** Electrogalvanized

**Material:** Steel

Table 1/2

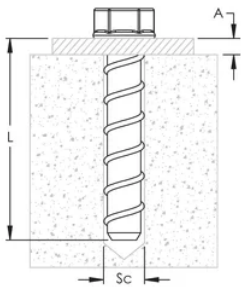
| Catalog Number     | Article Number | Screw Diameter (Sc) | Screw Length (L) | A       | Drill Bit Diameter | Embedment Depth |
|--------------------|----------------|---------------------|------------------|---------|--------------------|-----------------|
| CSBCAS025037<br>EG | 404448         | 9.5 mm              | 64mm             | 12.7 mm | 9.5mm              | 50.8 mm Min     |
| CSBCAS030050<br>EG | 404449         | 12.7 mm             | 76mm             | 12.7 mm | 12.7mm             | 63.5 mm Min     |
| CSBCAS040050<br>EG | 404450         | 12.7 mm             | 102mm            | 25.4 mm | 12.7mm             | 76.2 mm Min     |
| CSBCAS050050<br>EG | 404451         | 12.7 mm             | 127mm            | 19 mm   | 12.7mm             | 108 mm Min      |

| CatalogNumber   | Article Number | ScrewDiameter (Sc) | Screw Length (L) | A       | Drill Bit Diameter | Embedment Depth |
|-----------------|----------------|--------------------|------------------|---------|--------------------|-----------------|
| CSBCAS040062 EG | 404452         | 15.8 mm            | 102mm            | 19 mm   | 15.9mm             | 82.6 mm Min     |
| CSBCAS050062 EG | 404453         | 15.8 mm            | 127mm            | 25.4 mm | 15.9mm             | 101.6 mm Min    |
| CSBCAS050075 EG | 404454         | 19 mm              | 127mm            | 19 mm   | 19mm               | 108 mm Min      |

Table 2/2

| Catalog Number | Article Number | Torque (TQ) |
|----------------|----------------|-------------|
| CSBCAS025037EG | 404448         | 332 N·m     |
| CSBCAS030050EG | 404449         | 407 N·m     |
| CSBCAS040050EG | 404450         | 407 N·m     |
| CSBCAS050050EG | 404451         | 407 N·m     |
| CSBCAS040062EG | 404452         | 475 N·m     |
| CSBCAS050062EG | 404453         | 475 N·m     |
| CSBCAS050075EG | 404454         | 542 N·m     |

## DIAGRAMS



**WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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