

Product Specifications



1/4" x 2-1/4" Hex Head Concrete Screw Bolt

Part number CSB14214

Category number 4545

UPC 781002857990



The Mega-Bolt anchor is a heavy-duty, single-piece screw bolt that is quick to install, fully removable, and easily identifiable. The unique thread design allows it to be installed with minimal torque and enhances job site productivity. It also eliminates the need for multiple tools and accessories. Simply attach the appropriate socket driver to any powered impact wrench or torque wrench and fasten. Steel threads along the anchor shaft tap quickly into the hole during installation to provide deep thread engagement and efficiently transfer the load into the base material. The reverse serrated teeth on the underside of the hex washer head help to secure the load against the fixture and prevent over-torquing.

Physical Characteristics

Anchor Type	Concrete Screw Bolt
Hex Size	7/16"
Anchor Diameter	1/4"
Anchor Length	2-1/4"
Thread Length	1-3/4"
Material	Case Hardened Low Carbon Steel
Finish	Zinc Plated

Performance Data

Pre-Drill Size	1/4"
Applications	Cracked and Uncracked Concrete Static Loads Seismic Loads Wind Loads Guards Temporary Support Systems Barriers Retrofits and Temporary Anchoring
Special Features	Low Installation Torque, Removable & Reusable, Reverse Serrated Teeth on Underside of Hex Washer Head, Easy Identification On Head, Specialized Heat Treating Process, Proprietary Through-Hardening Process on Drill Point & Threads
Cement Type	Various PSI

Packaging Details

Standard Qty	100
Master Qty	600
Price Per	100
Package Length	6.37
Package Width	5.11
Package Height	2.12
Net Weight	0.05
Package Weight	4.65

Certifications

Meets/Exceeds	ICC-ES Evaluated, LABC 2020, LARC 2020, CBC 2022, CRC 2022, FBC 2020
RoHS Compliant	Yes