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

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

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

Certifications

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

RoHS Compliant Yes