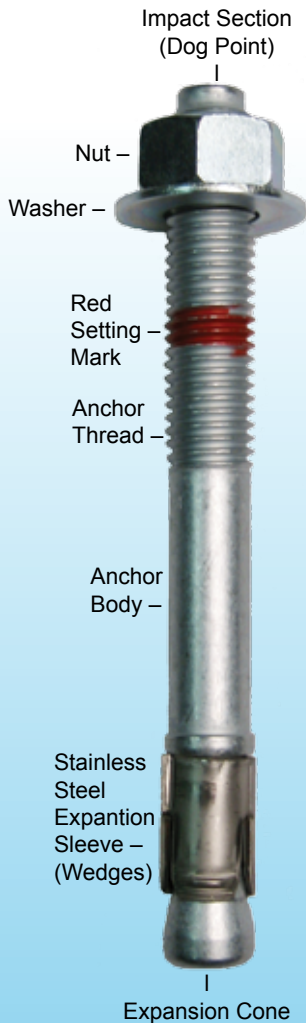


product spotlight

SEISMIC ANCHOR KIT (AK101)



The Great Lakes' Seismic Anchor Kit consists of four torque-controlled expansion anchors which are especially suited for seismic and cracked concrete applications. Applicable base materials for installation include normal weight concrete, structural lightweight concrete and lightweight concrete over metal deck. Each kit comes with complete instructions.

Description

- Especially suited for seismic and cracked concrete (tension zone) applications
- Seismic qualifications tested in accordance with ACI 355.2 and ICC-ES AC 193
- Small minimum edge distance and spacing for maximum design flexibility
- Suitable for concrete over metal deck applications
- Rounded end for easy installation
- Meets ductility requirements of 318 D.3.3

Technical Data

- Carbon steel, electroplated zinc min 5 microns Listings/Approvals
- ICC-ES (International Code Council) ESR-1917
- FM (Factory Mutual)
- UL (underwriters Laboratories)
- Qualified under an NQA-1 nuclear quality program

International Building Codes

- 2003 IBC Compliant Anchor, 2006 IBC Compliant Anchor

Anchor Specs

- Hole diameter: 5/8"
- Anchor length: 6"
- Thread length: 2-3/4"
- Embedded depth: 4-1/2"
- Thread size: 5/8"
- Recommended installation torque 60 ft-lb. (81Nm)

Tool Requirements

- Drill - 5/8" drill bit

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