### **CONCRETE D-RING ANCHOR**





# A Simple, Versatile and Safe Concrete Anchor that will Hold-Up to its Environment, for Use in Temporary or Permanent Applications!

- Designed for use in concrete vertical or overhead ceiling surface applications temporarily or even permanently
- Reusable D-ring assembly, just install a new bolt and it's ready for use again
- Rugged design for harsh environments with no moving or fragile parts to foul-up
- Safe "hook-up" indicator notifies the user the anchor has been installed properly
- For flexibility, install into 11/16", 18mm or 3/4" holes - only standard drill bits needed
- 5,000 lb. (22kN) rated, OSHA compatible connection point swivels 360 degrees for safety and usability
- Meets or exceeds all applicable industry standards including OSHA, ANSI and ASTM E488 Standard Test Methods for Strength of Anchors

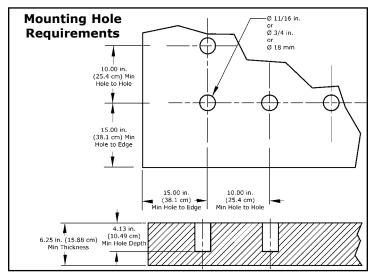
#### **CONCRETE D-RING ANCHOR**



Complete Versatility and Flexibility For added versatility, the concrete D-ring anchor can be used for both temporary and permanent applications. It incorporates a re-usable D-ring assembly, just install a new bolt and it's ready to go again. The anchor was designed with strength and flexibility in mind. It is 5,000 lb. (22kN) rated, and an ideal connection point for DBI-SALA and Protecta shock absorbing lanyards, self retracting lifelines or even horizontal lifeline systems.

Easy Installation and Safe "Hook-up" Indicator Installation is simple, fast and efficient, only standard drill bits are necessary. First, drill a 11/16", 18mm or 3/4" hole. Next, tap anchor into hole until it's seated firmly against the concrete, tighten bolt until the "red" torque indicator cap shears off revealing a "green" hex-head. This "green" hex-head notifies user the anchor is installed properly.

**Anchorage Requirements** Select a location on a suitable strength anchorage surface that will provide overall safety and proper loading. The concrete must have a minimum compression strength of 3000 psi (2,685 kPa). The concrete base material must be at least 6-1/4 inches (16mm) thick and the mounting hole must be located at least 15 inches (38mm) from any free edge. When mounting more than one anchor, they must be separated by at least 10 inches (25.4mm).



**Standards and Warranty** Reliability that saves you worry, time and money. Complies with OSHA and ANSI requirements including ASTM E488 Standard Test Methods for Strength of Anchors. The reputation of DBI-SALA stands behind every one of our products supported by a two year warranty on parts and workmanship.



#### Safe "Hook- Up" Indicator



**RED**Not Safe
to Hook-up
to anchorage
device

Green >
Safe and
Ready
to connect
your fall
protection
system



## **Concrete D-ring Anchor Models:**

2104560: Concrete D-ring Anchor with 1 Bolt Concrete D-ring Anchor with 6 Bolts 2104562: Concrete D-ring Anchor with 12 Bolts 2100066: Replacement Bolts (10 pack)

#### Specifications:

D-ring Bracket: Stainless Steel D-ring: Forged Alloy Steel Anchor Bolt: Alloy Steel Capacity: 310 lbs. (141kg) Weight: 1.2 lbs. (544g) Size: 5.73" (14.5mm) long x 3" (7.6mm) wide x 4.5" (11.4mm) high Minimum Breaking Strength: 5,000 lbs. (22kN)

USA: 800.328.6146 • Canada: 800.387.7484 • Asia: +65 6558 7758 • Australia: 1800 245 002 • New Zealand: 0800 212 505 Europe, Middle East, Africa: +33 (0)4 97 10 00 10 • Northern Europe: +44 (0) 1928 571324

www.capitalsafety.com • info@capitalsafety.com

©2007, Capital Safety Form: 9700061 rev: C