

Concrete D-Ring Anchor Bolt



**Total
Compliance.
Absolute
Confidence.**

*A Simple,
Versatile
and Safe
Concrete Anchor
Designed for
Harsh
Environments.*



**Versatile
Concrete
Anchor for
Temporary
or Permanent
Applications**

- **Designed for temporary or permanent vertical wall, floor mount or overhead ceiling installation into concrete**
- **Re-useable D-ring assembly, just install a new bolt assembly and it's ready for use again**
- **Rugged design for harsh environments with no moving or fragile parts to foul-up**
- **For flexibility, install into 11/16", 18mm or 3/4" holes - only standard drill bits needed**
- **5,000 lb. rated, OSHA compatible connection point swivels 360 degrees for safety and usability**
- **Meets all applicable industry standards including OSHA, ANSI and ASTM E488 Standard Test Methods for Strength of Anchors**

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Complete Versatility and Flexibility

For added versatility, this anchor can be used for both temporary and permanent applications. It incorporates a re-usable D-ring assembly, just install a new bolt assembly 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 Protecta shock absorbing lanyards, self retracting lifelines or even horizontal lifeline systems.

Fast, Easy and Safe Installation

Installation is simple, fast and efficient, only standard drill bits are necessary. First, drill a 11/16", 18mm or 3/4" hole. Next, tap the anchor into the hole until it's seated firmly against the concrete, and tighten.

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 (16cm) thick and the mounting hole must be located at least 15 inches (38cm) from any free edge. When mounting more than one anchor, they must be separated by at least 10 inches (25.4cm).



MODEL 2190055

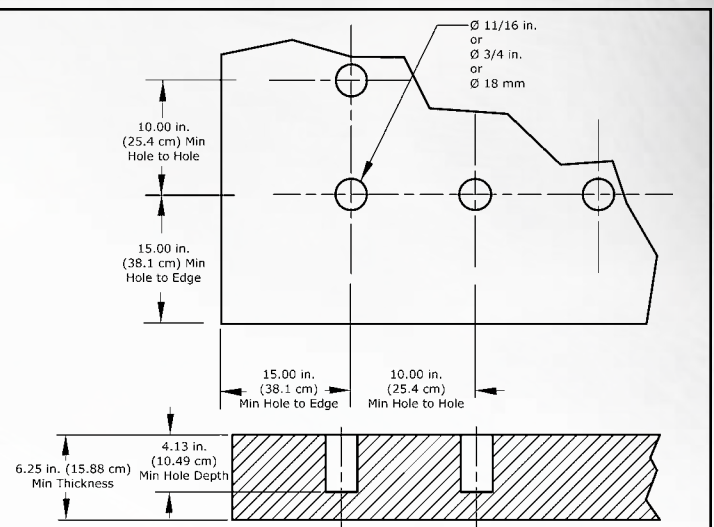
Concrete D-Ring Anchor Bolt:

2190055: Concrete D-Ring Anchor with 1 bolt

2190060: Concrete D-ring Anchor and bolt with 5 additional bolts



Attachment & Mounting Hole Requirements



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 Protecta stands behind every one of our products supported by a two year warranty on parts and workmanship.

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" (14.5cm) long x 3" (7.6cm) wide x 4.5" (11.4cm) high **Minimum Breaking Strength:** 5,000 lbs. (22kN) **Standards:** Meets OSHA, ANSI and ASTM E488

Capital Safety:

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