



## FS-EX310-1

### Ring Anchor

#### FEATURES :

- Reusable anchor for wood and concrete
- **Wood Installation:**
  - Minimum thickness (OSB/Plywood) must be 7/16 in. or greater with embedment into truss OR 3 in. when no truss is present.
  - (3) 5/16 in. x 3 in. hex lag screws required (included).
- **Concrete Installation:**
  - Concrete must be 4,000 psi or higher.
  - (3) 5/16 in. x 2-1/4 in. hex head tapcon screws required (not included).
- **Length:** 9 in. (228.6 mm)
- **Minimum Breaking Strength:**
  - \*5,000 lbs. (22 kN) when used for Horizontal Lifeline (HLL) applications and single point anchorage limited to a 30° working angle.
  - \*3,600 lbs. (16 kN) when used as a single point anchorage with 360° working radius.

#### FALL ARREST POINT(S) :

- 1 O-ring

#### ITEM WEIGHT :

- 1.8 lbs (0.8 kg)



#### USER WEIGHT CAPACITY

|      |                           |
|------|---------------------------|
| ANSI | 130-310 lbs. (140.6 kg)   |
| OSHA | Up to 420 lbs. (190.5 kg) |

#### STANDARD COMPLIANT WITH

|      |                             |
|------|-----------------------------|
| ANSI | Z359.18-2017 Type A         |
| OSHA | 1926.502, 1910.140, 1910.66 |

#### Size(s)

|     |  |
|-----|--|
| N/A |  |
|     |  |
|     |  |
|     |  |
|     |  |
|     |  |
|     |  |

#### COMPONENT

#### MATERIAL SPECIFICATION

|        |                                    |
|--------|------------------------------------|
| Anchor | Zinc-plated steel                  |
| O-Ring | Zinc-plated steel                  |
| Screws | 5/16" x 3" Hex lag stainless steel |
|        |                                    |
|        |                                    |
|        |                                    |
|        |                                    |