# 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) |  |

| Size(s) |  |  |
|---------|--|--|
| N/A     |  |  |
|         |  |  |
|         |  |  |
|         |  |  |
|         |  |  |
|         |  |  |
|         |  |  |

| Jan Feb Mar Apr May Jun Jul Aug Sep Oct  | Nov Dec |
|--|---------|
|  |         |
| This anchor must IMMEDIATELY be renif exposed to fall arrest forces. Av  |         |
| andor abrasive edges and suff<br>hazardous environments in<br>electrical, high temper  |         |
| Minimum Breaking Si 100 lbs(22.2k)<br>Materi,<br>Meets: ANSI (23.9)<br>OSHA 1910-<br>Year of MFG: (20.11 Serial s.   | N)      |
| FS-EX310-1   |         |
| Lacr must follow manufacturer's instructions included with this equipment at the time of shipment from the manufacturer. Rafer to the instruction manual for proper installation and instruction from the manufacturer installation and instructions of the state of the shipment of the shipm |         |
| using (3) #12 3" length grade 5 lag screws. Minimum Bervios Temp-30°F all connections must be with proposition of the screws of  |         |
|  |         |

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

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