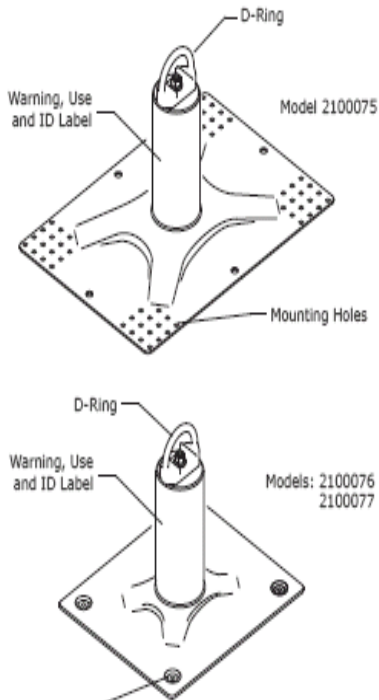


Model: 2100075, 2100076 and 2100077 Tip Over Roof Anchors



Description:

The DBI-SALA Tip Over Anchors are designed to secure to a roof surface and act as an anchorage connector for fall arrest or restraint systems. Typical systems attached to Tip Over Anchors include SRL's, lanyards and horizontal lifeline systems.

Features & Benefits:

- Various mounting options for multiple types of roofing materials
- Easy installation
- Elevated connection point to minimize contact of connecting hooks with roof surface
- Powder paint and zinc plated assembly helps resist corrosion
- Tip over design is accommodating to fastening systems (puts fasteners primarily into shear mode, not pull out mode)
- 2100075 for attachment to metal decking, concrete or wood structures
- 2100076 and 2100077 for attachment to built up type roofing (decking with insulation and waterproofing membrane on top)
- Site specific flashing – can be added by customer (shall be flexible to allow for tip over of anchor post)

General Specifications:

Rated Capacity: 75 lbs. to 310 lbs.

D ring height: 12.25 inches to top

Minimum Breaking strength: 5,000 lbs. (when secured with Fablok fasteners, rivets or toggle bolts); 3,600 lbs. (when secured with Tek screws and lag screws)

Force Required To Tip anchor Over: 900 lbs.

Load (after post tips over, toggle bolt models):

Shear = 225 lbs. per toggle bolt, Pullout = 187 lbs. per toggle bolt.

Note: based on 900 lb. load applied to d ring. Structure shall support twice these loads.

Base Plate Size: 2100075 is 21.14 in. x 14.69 in.; 2100076 and 2100077 is 15 in. x 13 in.

Weight: 2100075, 16 lbs.; 2100076, 12.6 lbs.; 2100077, 14.5 lbs.

Materials & Construction:

- Material: Carbon steel base plate and post, alloy steel d ring
- Finish: Powder paint over zinc plated, zinc plated d ring
- Reach of Toggle bolts: 5-1/2 inches for 2100076, 10-1/2 for 2100077. Reach includes decking height, insulation and membrane thickness. Reference 2100076 and 2100077 models.
- Fasteners not included with 2100075 models.
- Complies with OSHA 1910.66 and 1926.502
- See user instructions for complete installation and use instructions.