



safewaze.com | (P) 704-262-7893 | (F) 704-262-9051
322 Industrial Court, Concord, NC 28025

TECHNICAL DATA SHEET

FS888

Floating D-ring Anchor



Description	D-ring anchor can be bolted on or welded for fall arrest anchor point.
Overall Dimensions	0.25x2.00x4.50 (in)
Weight	1.20 lbs (0.54 kg)
Weight Capacity	310 lbs (140.61 kg)
Pre-drilled hole diameter	1/2" (12.7 mm)
Material	Zinc plated steel D-ring Forged Steel plate
Minimum Tensile Strength	5,000 lbs - 22.2kN
Applicable Standards	Meets OSHA 1926.502 - ANSI Z359.1 - ANSI A10.32

INSTALLATION INSTRUCTIONS

FS888

Floating D-ring Anchor

⚠ WARNING!!!! ⚠

FAILURE TO READ AND UNDERSTAND THESE INSTALLATION INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH

ENSURE THAT THE FS888 FLOATING D-RING ANCHOR HAS NOT BEEN DAMAGED DURING SHIPPING PRIOR TO USE.

THE FS888 IS AN ENGINEERED PRODUCT. IF DAMAGED, IT MUST BE REMOVED FROM SERVICE AND RETURNED TO THE ORIGINAL SUPPLIER FOR REPLACEMENT IF REQUIRED.

IMPORTANT!!!!

CAREFULLY READ ALL INSTALLATION AND SPECIFICATION INSTRUCTIONS REGARDING THE USE OF THIS PRODUCT.

SELECT A SUITABLE LOCATION WHICH WILL PROVIDE PROPER STRENGTH ANCHORAGE TO INSTALLATION OF THE FS888. ENSURE THAT THE FS888 IS BEING UTILIZED WITH PROPER LOADING (SEE FIGURE 1 BELOW).

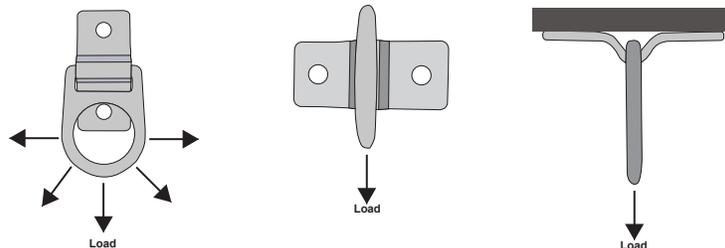
THE FS888 CAN BE CONNECTED TO THE STRUCTURE VIA (2) 1/2" GRADE 5 BOLTS OR WELDED INTO PLACE.

IF WELDED INTO PLACE, WELDING MUST BE PERFORMED BY A CERTIFIED WELDER WITH ADHERENCE TO THE LATEST RULES AND SPECIFICATIONS OF THE AMERICAN WELDING SOCIETY. ****DO NOT WELD THE D-RING**** THE D-RING MUST SWIVEL FREELY.

WELDS MUST BE CAPABLE OF SUPPORTING THE FOLLOWING LOADS:

- ANCHORAGES FOR FALL ARREST SYSTEMS SHALL HAVE A STRENGTH CAPABLE OF SUSTAINING STATIC LOADS APPLIED IN THE DIRECTIONS PERMITTED BY THE SYSTEM OF AT LEAST:
 1. 5,000 LBS (22.2 kN) FOR NON-CERTIFIED ANCHORAGES, OR
 2. TWO TIMES THE MAXIMUM ARRESTING FORCE FOR CERTIFIED ANCHORAGES. WHEN MORE THAN 1 FALL ARREST SYSTEM IS ATTACHED TO AN ANCHORAGE, THE STRENGTHS SET FORTH IN (1) AND (2) SHALL BE MULTIPLIED BY THE NUMBER OF SYSTEMS ATTACHED TO THE ANCHORAGE
- ANCHORAGES FOR RESTRAINT SYSTEMS SHALL HAVE A STRENGTH CAPABLE OF SUSTAINING STATIC LOADS APPLIED IN THE DIRECTIONS PERMITTED BY THE SYSTEM OF AT LEAST:
 1. 1,000 LBS (4.5 kN) FOR NON-CERTIFIED ANCHORAGES, OR
 2. TWO TIMES THE FORSEEABLE FORCE FOR CERTIFIED ANCHORAGES. WHEN MORE THAN 1 RESTRAINT SYSTEM IS ATTACHED TO AN ANCHORAGE, THE STRENGTHS SET FORTH IN (1) AND (2) SHALL BE MULTIPLIED BY THE NUMBER OF SYSTEMS ATTACHED TO THE ANCHORAGE
- ANCHORAGES FOR WORK POSITIONING SHALL HAVE A STRENGTH CAPABLE OF SUSTAINING STATIC LOADS APPLIED IN THE DIRECTIONS PERMITTED BY THE SYSTEM OF AT LEAST:
 1. 3,000 LBS (13.3 kN) FOR NON-CERTIFIED ANCHORAGES, OR
 2. TWO TIMES THE FORSEEABLE FORCE FOR CERTIFIED ANCHORAGES. WHEN MORE THAN 1 WORK POSITIONING SYSTEM IS ATTACHED TO AN ANCHORAGE, THE STRENGTHS SET FORTH IN (1) AND (2) SHALL BE MULTIPLIED BY THE NUMBER OF SYSTEMS ATTACHED TO THE ANCHORAGE
- ANCHORAGES FOR RESCUE SYSTEMS SHALL HAVE A STRENGTH CAPABLE OF SUSTAINING STATIC LOADS APPLIED IN THE DIRECTIONS PERMITTED BY THE SYSTEM OF AT LEAST:
 1. 3,000 LBS (13.3 kN) FOR NON-CERTIFIED ANCHORAGES, OR
 2. FIVE TIMES THE FORSEEABLE FORCE FOR CERTIFIED ANCHORAGES. WHEN MORE THAN 1 RESCUE SYSTEM IS ATTACHED TO AN ANCHORAGE, THE STRENGTHS SET FORTH IN (1) AND (2) SHALL BE MULTIPLIED BY THE NUMBER OF SYSTEMS ATTACHED TO THE ANCHORAGE

Examples of Proper Loading



Example of Improper Loading

