





**Product Family**  
**Miller Permanent Anchorage Connectors (AUS)**

Anchorage Connectors are designed as the intermediary for securing a connecting device to an anchorage. The anchorage should be easily accessible, located at a safe distance and support 5,000 lbs. per worker

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**Product Numbers & Ordering Information**

Product Numbers	Details
 91310	<b>D-Bolt Anchor</b> D-Bolt; One-Piece Unit with grade 9 Lockwasher and Nut; suitable for attachment through up to 18mm thickness; Refer to AS/NZS 1891.4 for information on anchorage strength, position and other application guidelines.
 91311	<b>D-Bolt Anchor</b> D-Bolt Anchor for up to 100mm working thickness; without Hardware; Refer to AS/NZS 1891.4 for information on anchorage strength, position and other application guidelines.

**Additional Information**

The 91310 is an anchorage connector complete with grade 9 nut and lock washer. The 91311 is a D-Bolt Anchor for up to 100mm working thickness.

**Overview**

**Key Features**

Anchorage Connectors are designed as the intermediary for securing a connecting device to an anchorage. Careful consideration should be given to selecting a proper anchorage for ultimate safety. The anchorage should be easily accessible, located a safe distance above any lower obstacles and support 15kN for single person fall arrest, or 22kN for two person fall arrest.

**Recommended Industries/Use**

- Agriculture
- Chemical
- Construction
- Food Services
- Forestry
- Manufacturing
- Mining
- Municipal Services
- Oil and Gas
- Pharmaceutical
- Steel and Metals
- Transportation
- Utilities

**Hazards**

- Confined Space
- Fall from height

## Regulations

- Refer to AS/NZS 1891.4 for information on anchorage strength, position and other application guidelines.

## Warranty Information

MILLER FALL PROTECTION PRODUCT TOTAL SATISFACTION ASSURANCE At Sperian Protection, we have been providing quality Miller brand fall protection equipment to millions of workers worldwide since 1945. LIMITED LIFETIME WARRANTY BACKED BY OVER 60 YEARS IN THE FALL PROTECTION BUSINESS We sincerely believe that our fall protection equipment is the best in the world. Our products endure rigorous tests to ensure that the fall protection equipment you trust is manufactured to the highest standards. Miller fall protection products are tested to withstand normal wear and tear, but are not indestructible and can be damaged by misuse. Our Limited Lifetime Warranty does not apply to normal wear and tear or abusive treatment of the product. In the unlikely event that you should discover defects in either workmanship or materials, under our Limited Lifetime Warranty, we will repair or replace the product at our expense. If a replacement is necessary and your product is no longer available, a comparable product will be substituted. Should a product issue surface, contact us at 1300 139 166 (Aust customers) or 0800 322 200 (NZ customers) Manufacturing specifications are subject to change without notice.

## Specifications

### Working Load

- 1 person

### Material

- Drop forged alloy steel

### Weight

- (91310) 266g, (91311) 416g

### Minimum tensile strength

- 22.2kN

### Proof Loading

- 100% to 16kN

### Hardware (91311)

- User supplies mounting hardware. Recommend min grade 8 quality.

### Thread engagement length (91310)

- ½-16 UNC – 1-1/4" Long

## Literature & Documents

### 91310 11 Permanent Anchorage Connectors AUS NZ 2016

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Fall\\_Protection/Permanent\\_Anchorage\\_Systems/4294998704/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Fall_Protection/Permanent_Anchorage_Systems/4294998704/1033.aspx)



### Instructions Miller Permenant anchorage connector - AUS

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Fall\\_Protection/Permanent\\_Anchorage\\_Systems/15723/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Fall_Protection/Permanent_Anchorage_Systems/15723/1033.aspx)

### Miller Industry Fall Protection Guide Poster - AUS

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Fall\\_Protection/24943/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Fall_Protection/24943/1033.aspx)

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Tel: 1300 139 166 Fax: 1300 362 491 New Zealand Tel: 0800 322 200 [www.sperianprotection.com.au](http://www.sperianprotection.com.au) POLYESTER CONSTRUCTION HARNESS WEBBING LANYARD ADJUSTABLE LANYARD MILLER ANCHOR GRIPS™ TIE-OFF ADAPTOR

## Training & Proper Use

Please refer to product instruction sheets included with the products prior to use.

## Additional Information

marketing.australia@sperianprotection.com or ph: 1300 139 166

## Technical Support

1300 139 166 (Aust) or 0800 322 200 (NZ)

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