

# 01.6

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## Anchorage

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## 01.6 ANCHORAGES

### Beam Anchors

Horizontal Safety Lines  
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## Beam Anchors

These robust vertical and horizontal beam anchors offer secure attachment to a range of I beam and H beam construction steel profiles.

The SpanSet Horizontal Beam Anchor has a spring loaded twist lock adjustment system which eliminates any accidental activation of the adjuster mechanism, a vulnerability that many beam anchors present.

The vertical beam anchor is ideal for the attachment of static lines and temporary systems. It has a simple pin adjustment method supported by an additional fine incremental screw tensioner. The SpanSet Vertical Beam Anchor can be conveniently installed without tools.

BA 004



BA 005



Code	Type	Maximum Flange Width	Minimum Flange Width	Maximum Flange Thickness	Adjustment Type	Rating
<b>BA004</b>	Horizontal	400mm	100mm	28mm	Twist Lock	22kN
<b>BA005</b>	Vertical	350mm	100mm	31mm	Pin/Screw	22kN



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## 01.6 ANCHORAGES

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Beam Anchors

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## Horizontal Safety Lines

### 3400 / 3400UK

These webbing safety lines give lateral and versatile continuous anchorage connections.

The standard 3400 connection is made directly to the webbing line via a large hook or karabiner while the 3400UK features connection D rings.

3400



3400UK



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Code	Length	Rating	Ratchet	Tension Force Indicator
<b>3400</b>	18m	1 Man	Standard	No
<b>3400UK</b>	18m	2 Man	20020 ABS	Yes

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### Anchorage Lines

Supplied with mobile anchorage devices allowing adjustability and movement in horizontal and vertical planes.

3108SA



3109



Code	Attached Shock Absorber	Length	Orientation of use	Rating	Adjuster	Rope Diameter	Rope Type
<b>3108 x 15</b>	No	15m	Horizontal	Fall Arrest	RF1 Type 1	11mm	Kernmantle
<b>3108 x 20</b>	No	20m	Horizontal	Fall Arrest	RF1 Type 1	11mm	Kernmantle
<b>3108 x 25</b>	No	25m	Horizontal	Fall Arrest	RF1 Type 1	11mm	Kernmantle
<b>3108 x 30</b>	No	30m	Horizontal	Fall Arrest	RF1 Type 1	11mm	Kernmantle
<b>3108SA x 15</b>	Yes	15m	Horizontal	Fall Arrest	RF1 Type 1	11mm	Kernmantle
<b>3108SA x 20</b>	Yes	20m	Horizontal	Fall Arrest	RF1 Type 1	11mm	Kernmantle
<b>3108SA x 25</b>	Yes	25m	Horizontal	Fall Arrest	RF1 Type 1	11mm	Kernmantle
<b>3108SA x 30</b>	Yes	30m	Horizontal	Fall Arrest	RF1 Type 1	11mm	Kernmantle
<b>3109 x 15</b>	No	15m	Vertical	Fall Arrest	FP561 Type 1	16mm	3 Strand

## 01.6 ANCHORAGES



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## Rope Grabs

RF1



FP561



FP571/8



RFRBW



Code	Type	Orientation of Use	Type of Rope Suitable for Use	Rope Diameter
<b>RF1</b>	Type 1 Manual	Horizontal	Nylon Kernmantle	11mm
<b>FP561</b>	Type 1 Automatic	Vertical	Nylon 3 strand	16mm
<b>FP571/8</b>	Type 1 Automatic	Vertical	Wire Rope	8mm
<b>RFRBW Rocker</b>	Type 1 Automatic	Vertical	Nylon Kernmantle	10.5mm-12.7mm

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### Hard Point Anchors

Code	Type	MBS Rating
<b>CT01</b>	Temporary Concrete	18kN
<b>CT02</b>	Temporary Concrete	44kN
<b>CT04</b>	Permanent Steel/Concrete	44kN
<b>RA1</b>	Retro Fit Purlin	22kN
<b>SM1P</b>	Steel Sheet	22kN
<b>TA1</b>	Timber Rafter	22kN

CT01



CT02



CT04



RA1



SM1P



TA1



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**Attachment Slings**



## Attachment Slings

The SpanSet Black Snake attachment sling utilises our round sling technology and packages it into a low profile super strength attachment strop, with the feel of an endless piece of rope. An outer sheath protects the inner load bearing core and the low profile means no more crowding of snap hooks and karabiners, even in basket configuration.

Black Snake



3501



3502



Code	Type	Orientation of use	MBS Rating	Wear protection	Connection	Length
<b>Black Snake x 0.6</b>	Compact Round Sling	Direct, Choke or Basket	70kN (direct)	Yes	Direct	0.6m
<b>Black Snake x 1.0</b>	Compact Round Sling	Direct, Choke or Basket	70kN (direct)	Yes	Direct	1.0m
<b>Black Snake x 1.5</b>	Compact Round Sling	Direct, Choke or Basket	70kN (direct)	Yes	Direct	1.5m
<b>3501</b>	Webbing	Choke or Basket	22kN (choke)	Yes	to D ring	1.3m
<b>3502</b>	Webbing	Choke or Basket	22kN	No	Direct	1.2m