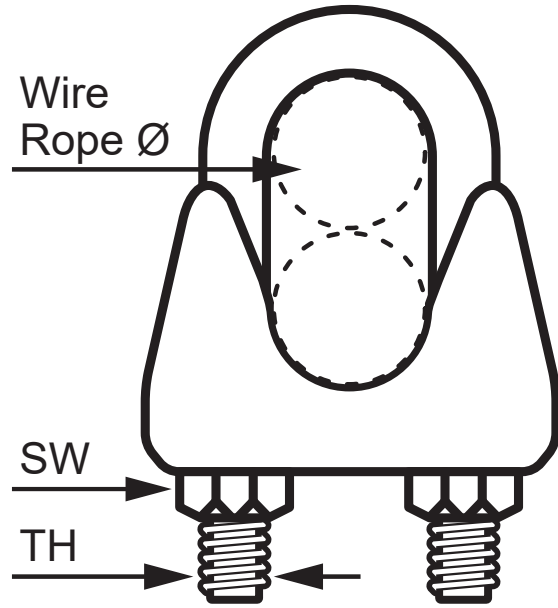


Black Wire Rope Grip - 316 Stainless Steel



Code	Wire Ø(mm)	Thread (TH)	Drive
RG-020-BLK	2	M3	SW5.5
RG-030-BLK	3	M3	SW5.5
RG-040-BLK	4	M4	SW7
RG-050-BLK	5	M5	SW8
RG-060-BLK	6	M6	SW10
RG-080-BLK	8	M6	SW10
RG-100-BLK	10	M8	SW13

A note about dimensional information

Please be aware that dimensions published on our site should be treated as indicative.

We publish dimensions to the best of our ability, however manufacturers can, from time to time, make small alterations to their designs.

If your dimensional criteria is critical please do contact us prior to making your purchase to let us know and we will do our best to fulfil your requirements.

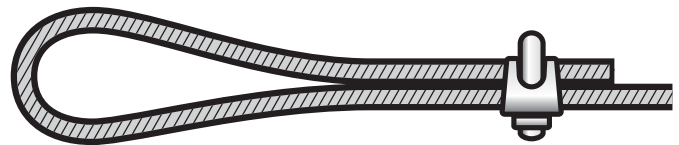
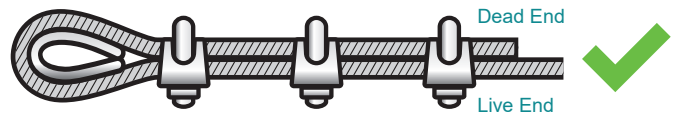
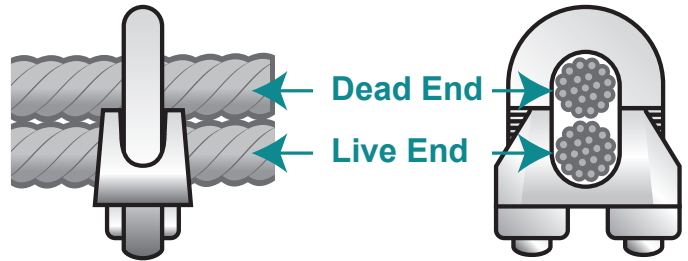
Black Wire Rope Grip - 316 Stainless Steel

Designed for stainless steel rope, not for use with plastic coated wire rope.

We recommend you prepare the wire rope ends to the manufacturers specification to ensure a clean and safe fitting.

Before installation it is best to check you have the correct size clip to match your stainless steel wire rope. Incorrect matching could result in serious injury or damage.

We would always recommend using 3 wire rope grips for most applications

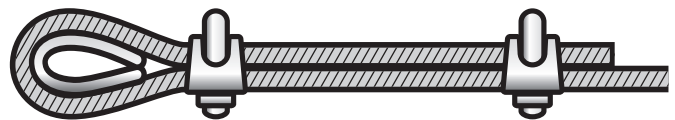


Using One Grip

To create a simple loop or thimble loop, turn back the required amount of wire rope to create your loop. Starting approximately one grip base width in from the dead end of your rope place the U-bolt over the dead end and attach the grip base. Apply the fixing nuts - taking time to alternate between the two nuts as you tighten to ensure an even fixing.

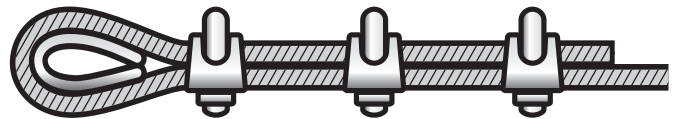
Using Two Grips

For instances where you need to use 2 wire rope grips. Repeat the same instructions as above, placing the second grip as close to the thimble or loop as possible. Ensuring you place the U-bolt over the dead rope and fixing the grip base evenly.



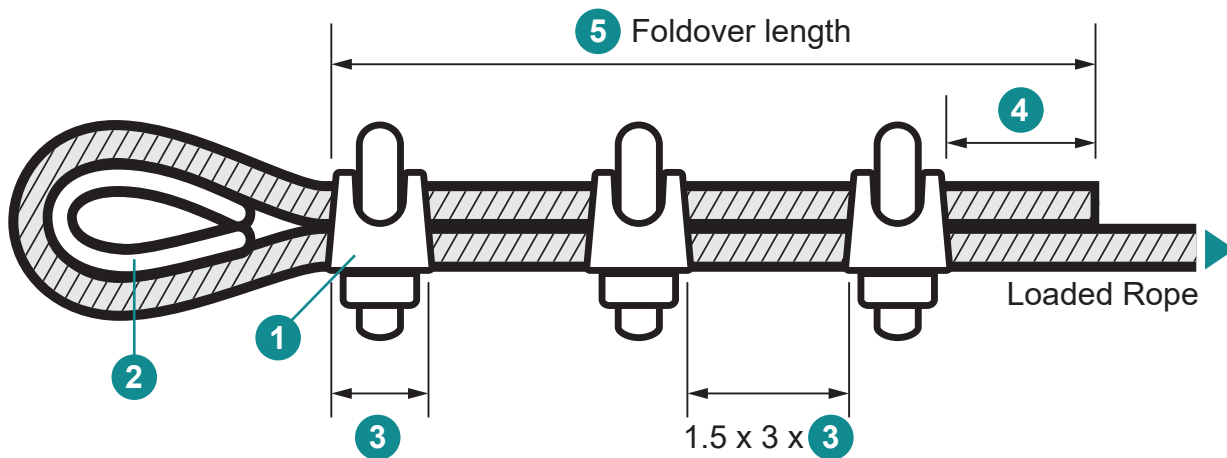
Using Three Or More Wire Rope Grips

When using three or more grips ensure you have spaced the grips evenly, making sure you have taken up any slack in the rope between the two end grips before tightening your additional rope grips.



Once fitted we recommend you load test your wire rope assembly with a load that is equal or greater than the expected load. Check that all the nuts are secure.

Black Wire Rope Grip - 316 Stainless Steel



The first wire rope clip **1** sits close to the thimble **2**. For loops without a thimble, the distance between the first wire rope clip to the bolt (or similar) should be three times the bolt diameter - but at least 15 times the rope diameter.

The distances between the following wire rope clips should be $1.5 - 3.0 \times \mathbf{3}$ (= width of the clamp jaw).

The end of the less loaded wire rope **4** looks out behind the last wire rope clip approx. $10 \times$ the wire rope diameter. At least, minimum 100 mm. In total, this results in an approximate foldover length **5** of the wire rope.

The recommended minimum number of wire rope clips depends on the rope diameter

Wire Rope Ø	No. of Grips	Foldover length	4
2	3	170mm	100mm
3	3	180mm	100mm
4	3	190mm	100mm
5	3	200mm	100mm
6	3	220mm	100mm
8	4	270mm	100mm
10	4	300mm	100mm

Wire rope diameter. Wire ropes with intermediate diameters must be fixed with the next larger wire rope clip.