

# GS PRODUCTS

## Wire Rope Builder

### FAQ's

#### How long will it take to receive my fabrication?

Usually 2-3 days turnaround

#### What size is a soft eye?

The relaxed soft eye diameter is 15x the wire rope diameter, so 2mm wire rope will have a 30mm soft eye, a 3mm wire rope would have 45mm soft eye, 4mm would have a 60mm diameter soft eye etc.



*Soft eye diameter as standard is  
15 x the wire rope diameter*

#### Why are my options limited when I choose certain wire ropes?

Some wire ropes are only suitable for certain end fittings, eg. 1x19 strands are not suited to soft eye/thimble eye ends. Also some fittings are only available for specific diameter wires. Once you have chosen the steel wire rope in step 1 it will only give the options available to suit your selection

#### Will my fabrication be made to any recognised standard?

All of wire rope fabrications are made by our fully trained fabricators, they are trained to make wire rope fabrications to comply to BS EN 13414-1 standard

#### With my Hard Thimble Eye and Soft Eye will there be a 'tail'?

Yes, for the fabrications to be safe and confirm to BS EN 13414-1 specifications we will need to leave a tail as standard



**How do you measure rigging screw fabrications?**

We take the measurement with the rigging screw set at 50% open, this will give you adjustment either way

**What ferrules will be used?**

For all galvanised steel wire ropes we use aluminium ferrules, for stainless steel wire ropes as standard we use copper ferrules, there are options to use stainless steel ferrules in diameters 1.5mm-6mm for stainless steel wire ropes only

**What steel wire rope is used for gym machines?**

We recommend using a 7x19 galvanised NYLON 11 coated wire rope, you will see this option in the drop down menu in step 1. NYLON 11 is 5 times tougher than the PVC and is available in black and clear

**I need a fabrication but the parts are not offered in the builder?**

Please email us on [sales@gsproducts.co.uk](mailto:sales@gsproducts.co.uk) with your requirements for a quote

**What will the load limit be of my wire rope fabrication?**

According with BS EN 13414-1 standard the breaking load of a wire rope fabrication will be 90% of the original steel wire ropes breaking load limit

**Can you offer discount on bulk quantities?**

If you have 50 or more fabrications please email the sales team on [sales@gsproducts.co.uk](mailto:sales@gsproducts.co.uk) with full details for a quote. Under 50 fabrications the price will be as advertised

**What do you recommend for steel wire rope balustrades?**

We recommend 4mm 7x7 stainless steel wire rope or 4mm 1x19 stainless steel wire rope

**Do you swage the fittings directly onto PVC steel wire rope?**

No, we always strip the PVC coating off and apply the fittings directly onto the steel wire rope underneath, Soft Eyes or Hard Thimble Eyes will also have the pvc stripped

**Are your fabrications made in the UK?**

Yes, all of our steel wire rope fabrications are made in our warehouse

**I am after some fabrications in a rush, can I come and collect?**

Please email requesting this option – we will be happy to discuss

Any other questions please email us on [sales@gsproducts.co.uk](mailto:sales@gsproducts.co.uk)