

Product Record

This documentation should be issued with and kept for each item or system.
Please see the product label for the details required below.
Consult this guide for advice on inspection, maintenance, lifespan, etc.

**UK
CA
0120**
C€0598

**User Guide:
Dyneema
Slings &
Twin Eyes**

**User Guide:
Dyneema
Slings &
Twin Eyes**

User's Name:			
Date of Manufacture:		Date of Purchase:	
Date of First Use:		Product Serial No.:	
Inspection Record			
Date	Reason for Entry e.g. periodic examination or repair	Name of Inspector	Date of next Inspection

Declaration of Conformity

The EU Declaration of conformity is available by scanning the QR code or visiting www.sar-products.com/eu-doc/



Certificate of Conformity

We certify that Dyneema Slings/Twin Eyes conform to EN566:2017, EN795:2012 Type B when used for a one person load.

Other components used with this product must conform to the relevant EN standard's or those of the country use.

Signature  For SAR Products Ltd.

Conforms to:
EN566:2017
EN795:2012 Type B
(one person load)

Conforms to:
EN566:2017
EN795:2012 Type B
(one person load)



Specialist Access & Rescue
Products Ltd.

Sarena House,
Vulcan Street
Oldham, OL1 4LQ



Specialist Access & Rescue
Products Ltd.

+44 (0)161 621 0309
sales@sar-products.com
www.sar-products.com

Dyneema Slings/Twin Eyes - Conform to EN566:2017, EN795:2012 Type B when used for a one person load.

Important

Please read, study and understand these instructions before use.

Use

The SAR Dyneema Slings & Twin Eyes have been designed for your protection and therefore are (PPE) personal protective equipment and not lifting equipment. It is a safety anchor for technical access and can also be used as a climbing sling. It is suitable for many other applications but please check with the manufacturer first. Use only as instructed and with compatible items of equipment. These should conform to the relevant European standards or those your country follows.

Check that the safe function of any one component within a system will not interfere with the safe function of another. Twists in slings/twin eyes can cause problems and weakness in other components. Neatness is strength. Users should be trained, competent or under the supervision of such a person. A suitable rescue plan should be in place before the use of the equipment.

The dyneema slings/twin eyes must not be used for energy absorption without the use of an energy absorber conforming to EN355 and shall not exceed 2m in length (including terminations connectors and the shock pack).

If a risk assessment is carried out before the start of the work shows that loading in the case of use over a sharp edge is possible, appropriate precautions should be taken. The user should always minimise the slack in the anchor stop near a fall hazard.

The system should be arranged so that the direction of any stress applied to a connector shall lie down its major axis. All gates must be locked. Wet or icy conditions may have an effect on the sling/twin eye

Note: The information in this guide meets the requirements of the (EU) 2016/425. It is not comprehensive and cannot be substituted for the correct training, which can be provided if required. If in any doubt please don't hesitate to contact us.

Safety

The safety provided by this sling/twin eye depends on its strength, the anchor/belay and the skill of the user. The strength will be reduced through age, wear and tear, abrasion, high impact loads, tight/sharp edges, some chemical (e.g. alkalis, etc.), UV or failure to store and maintain as recommended.

This list is not exhaustive. As a rule, but not always (so be careful) if the sling or twin eye has a high strength rating then there is less chance of failure due to the points outlined above; however, there are exceptions which include chemical attack or very high or low temperatures. Do not alter the product in any way. Any sling or lanyard subjected to a minor fall should be examined and discarded if there is any sign of defect or any doubts about its safety.

Lifespan

The lifespan of any product will be affected by the conditions in which it is used and stored/ maintained. This product is manufactured using a mixture of high grade polyester and Dyneema.

Textile components should be retired no later than 10 years after the Date of Manufacture.

Metal components will have an indefinite lifespan, depending on use.

The working life will be reduced through general wear and tear, abrasion, cuts, damage to component parts, inappropriate ancillary equipment, high impact load, prolonged exposure to UV light including sunlight, elevated temperature (50° C max), exposure to some chemicals (e.g. strong alkalis) or failure to store and maintain as recommended. This list is not exhaustive.

Inspection

Before each use, conduct a visual inspection and function test to ensure the product is in serviceable condition and operates correctly. A periodic examination should be carried out by a competent person at least every 12 months. These inspections should be recorded, paying particular attention to areas of potentially high wear such as attachment points, textiles, cams, bearings, etc. In the UK, the frequency of periodic inspection should be at least every 6 months; it is the user's responsibility to ensure they comply with the guidance for inspection in their own country or region.

Textiles: Check for cuts, tears & abrasions, damage due to deterioration, contact

with heat, alkalis or other corrosives, label legibility.

Stitching: Check for broken, cut, loose or worn threads.

Metals: Check for cracks, distortion, corrosion, wear by abrasion, burrs, worn or loose rivets or screws, discolouration caused by extreme heat (greater than 100° C) broken springs, seizure of moving parts, broken or missing components, marking legibility.

Immediately withdraw from service any items showing defects. Any repairs must be carried out by the manufacturer or their authorised agent.

Anchorage

Anchor points should always be assessed for strength and suitability for the task (EN795, minimum 12kN). Sharp edges, abrasive or high temperature surfaces should be avoided or protected against.

Anchor points, wherever possible, should be above the user.

Meanings of Markings

- The name, trademark or any other means of identification provided by the manufacturer or supplier
- The batch or serial number
- Date of manufacture (DoM)
- CE... EC logo followed by the number of the notified body.
- UKCA logo followed by the number of the approved body
- EN... European standard attributed to this PPE.
- Product description and/or reference.

- Strength rating in kN.
- Working length or overall circumference.

Strengths quoted are when the product is tested new and are in accordance with the manufacturer's test methods or to the appropriate standard. Any weights and measurements are within the standards' specified tolerances. Nothing in this document affects the consumer's statutory rights.

Notified body

SGS FIMKO OY, Takomotie 8, FI-00380 Helsinki, Finland. Notified Body No: 0598

Approved Body UKCA

SGS United Kingdom Limited - Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN

Approved Body No: 0120

Maintenance

Always keep the product clean and dry. Any excess moisture should be removed with a clean cloth and then allowed to dry naturally in a warm room away from direct heat.

Cleaning

Rinse in clean cold water. If still soiled, wash in clean warm water (max.40°C) with pure soap or a mild detergent (within pH range of 5.5 to 8.5) You can use a washing machine but first place the product in a suitable bag to protect against mechanical damage. Rinse properly in clean cold water.

Chemicals

Avoid contact with any chemicals which could affect the performance of the product. If contact occurs or is suspected then discard the product immediately. If used in a marine environment thoroughly rinse in clean cold water and dry after each use.

Storage

After cleaning, store unpacked in a cool, dry, dark place away from excessive heat sources or other possible causes of damage. Do not store wet. If a long shelf life is required it is advisable to store in a moisture proof package (e.g. polythene bag).

Warning

Working at height is hazardous. It is the user's responsibility to ensure understanding of the correct and safe use of this equipment, to use it only for the purposes for which it is designed and to practise all proper safety procedures

SAR Products is not responsible for any consequences, direct, indirect or accidental, resulting from the use of its products. If you are unsure about the correct use of this product, please contact us.

