

Roundsling - MagnumX

Height Safety
Lifting
Load Control
Safety Management

Product Name:
Roundsling MagnumX

Order Code:
**MagnumX MGX10
-MGX450**

What is it?

(Product Description):

The MagnumX roundslings are single endless lifting slings with a load bearing fibre core and outer protective sheave. They are all colour coded orange to indicate their lifting capacity. Working Load Limits range from 10 tonnes to 450 tonnes. They can be supplied in Effective Working Lengths of 2m to 60m from 10 tonnes; of 3.5m to 30m from 60 tonnes and of 8m to 30m above 150t.

Their lifting capacity has a built in factor of safety of 7:1¹ against their minimum breaking strength. Roundslings are lightweight and easy

What can it be used for?

(Intended Function):

Roundslings are a lifting accessory used to form a connection between the crane hook and the load to be lifted. These roundslings have been designed and tested to be part of a lifting arrangement.

Roundslings are a versatile item of lifting equipment that may be attached by a shackle or choked directly onto the load and used to suspend the load from the crane hook. As they are endless the bearing point can be altered giving even wear along their length. Roundslings can lift smooth faced objects without damage and are ideal where a choke lift is required.

What can I use with it? (Compatibility):

This type of sling may be used with a bow shackle and it is recommended that the correct shackle is matched for use with the sling. This may be confirmed with SpanSet.

The roundslings can be supplied with NoCut or Secutex protective sleeves to prevent damage to the sling and load.

Who can use it?

(Competence, Size and Adjustment):

All lifting operation should be carried out by a competent person who has been trained in the correct use of the equipment.

If you are not sure how to correctly use your SpanSet roundsling you should contact SpanSet Training for advice.

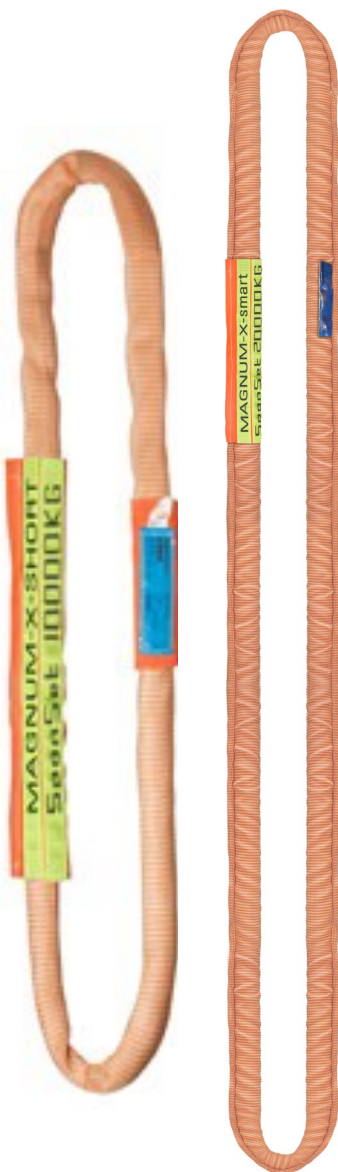
How long will it last?

(Maintenance, Inspection and Lifespan):

The product has no maximum service-life.

The condition of the product must be controlled in accordance with LOLER, this requires a thorough examination to be carried out at not more than six monthly intervals by a competent person. The competent person may impose a stricter inspection programme depending on the environment and conditions of use. A pre-use inspection should be conducted prior to each use.

The lifespan may be reduced by the effects of any damage or wear and tear. All SpanSet roundslings carry unique serial numbers to enable identification for inspection and accurate traceability.



How has it been tested?

(Relevant Standard and Quality Assurance):

All SpanSet roundslings are CE marked under the Machinery Directive.

The CE marking process includes type testing to EN1492-2:2000+A1 – Textile Slings, Safety.

The SpanSet manufacturing process is quality controlled and audited by the British Standards Institute to the international standard for quality management ISO9001:2008.

What is it made from and why?

(Specification and Materials):

SpanSet roundslings are manufactured from a 100% high performance LCP fibre core, wound continuously together in the form of an endless sling. The core is protected by a combined polyester/LCP fibre tubular sleeve.

The outer sleeving is entirely non-loadbearing and serves both to protect and consolidate the polyester core. In load capacities from 10t to 40t the roundsling has an elasticated outer sleeve and from 50t to 125t a woven outer sleeve. Above 125t the outer sleeve is a woven side seam sleeve.

Additional SpanSet MagnumX Features:

Colour coded indicator patch with a superior woven high visibility load capacity indication. The sling capacity is always legible even in the dirtiest of conditions.

Special ribbed profile - made of high performance polyester fibre in the outer sleeve gives 3 times better wear resistance.

Extreme compact design - up to 50% narrower than conventional heavy duty roundslings. Provides improved handling, lower weight and no crowding in smaller crane hooks.

Tear resistant label - label cannot be ripped out from the sling and has an additional protective sheave plus RFID tag for use with IDXpertNet inspection software.

What paperwork is supplied?

(Product Records and Information):

Multilingual instructions with care and use directions. Each sling or batch of slings is supplied with a European Declaration of Conformity identifying the serial no. or numbers of the slings. This forms the 'birth certificate' for the equipment and should be retained. It is valid for 12 months, after which time the sling must undergo a thorough inspection. If put into use within the first 12 months the sling is subject to the 6 monthly inspections from date of first use (see overleaf).

Pocket Safe Lifting Guide – available on request, this simple to follow pocket card identifies the safe working loads under different modes of use in addition to key areas requiring inspection. The same guide is also available as a poster for the workshop.

What training is required?

(Competency):

Although in itself the roundsling is a simple item to use, all people carrying out lifting operations should have the appropriate level of training. Training is available for lifting at the SpanSet training facility in Middlewich or subject to suitability on a site of your choice:

Use – Training Module 1 Safe Slings and Lifting Appreciation followed by Module 2 Practical Lifting and Slings Beneath the Hook.

Inspection and Maintenance – Training Module 1 and Module 4 Lifting Equipment Inspection & Record Keeping.

All training is audited as part of our ISO9001:2008 quality management system. For additional information on training please go to www.spanset.co.uk or Email: training@spanset.co.uk

What if I need to know more?

(Further Information):

If you have any specific questions that have not been answered you should contact the SpanSet customer services department. Tel: 01606737494 Email: customerservices@spanset.co.uk