

**Keep this leaflet for your own records.**  
**The owner is obliged to complete this information immediately after purchase.**

Issued To (User Name):	Date Of Issue	Date First Used
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Date + Place Of Purchase	Model Code	Batch Number
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[www.dmmwales.com](http://www.dmmwales.com)

## ANCHOR RINGS - User Instructions

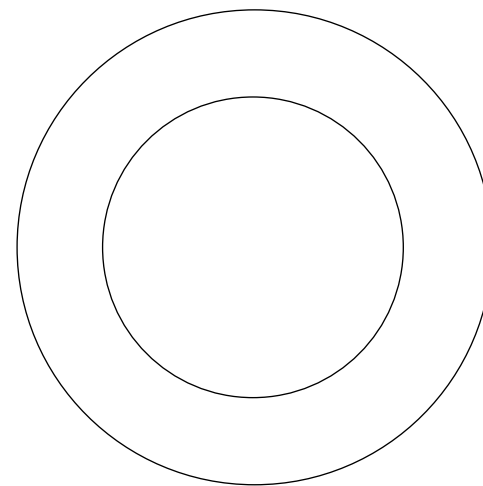
**0120 €**



**Model Nos. R400, R500-26, R500-28, R500-34**

**EN795 (b) :2012**

Anchor devices - Class B (Transportable temporary anchor devices).



Explanation of Markings: Note: additional markings may be included on this anchor ring as required by product conformance standards other than EN795(b): 2000. e.g. when used as part of a system.

DMM Wales UK: Name of manufacturer.

xxkN: Strength rating.


0120CE: CE mark (notified body number and the CE mark).

TB-R500-26: Model/part number of anchor ring.

08128XXXX: Year/Date of manufacture and individual serial number.

EN795(b): 2012: European Standard of Anchor Devices.



 **Book Pictogram:** Reminder that the end user should read and understand these instructions, and those supplied with other items of PPE which may be used in conjunction with this item/system.

## GENERAL USE AND WARNINGS

WARNING! WORKING AT HEIGHT AND RELATED ACTIVITIES ARE INHERENTLY DANGEROUS. IT IS THE RESPONSIBILITY OF ANY PERSON USING THIS EQUIPMENT TO LEARN AND PRACTICE THE PROPER TECHNIQUES FOR USE OF THE EQUIPMENT FOR ITS DESIGNATED PURPOSES SAFELY AND TO FORESEE AND TAKE APPROPRIATE ACTION IN SITUATIONS WHERE RESCUE MAY BE REQUIRED. EVEN THE CORRECT USE OF EQUIPMENT AND TECHNIQUES MAY RESULT IN FATAL CONSEQUENCES. ANY PERSON USING THIS EQUIPMENT ASSUMES ALL RISKS AND FULL RESPONSIBILITY FOR ALL DAMAGES OR INJURY WHICH MAY RESULT FROM THE USE OF IT. IT IS IMPOSSIBLE TO COVER ALL METHODS OF USE. THE FOLLOWING INSTRUCTIONS AND PICTOGRAMS SHOW SOME OF THE COMMON CORRECT AND INCORRECT METHODS OF USE. THERE IS NO SUBSTITUTE FOR INSTRUCTION BY A TRAINED AND COMPETENT PERSON. MANUFACTURER'S INSTRUCTIONS, SERVICE AND MAINTENANCE NOTICE ("USER INSTRUCTIONS").

IMPORTANT: PLEASE READ AND UNDERSTAND THIS INFORMATION BEFORE USE, AND RETAIN THIS INFORMATION FOR FUTURE REFERENCE.

### General Information

1. These instructions cover the use of all DMM anchor rings which conform to EN795 (b): 2012, Protection against falls from a height - Anchor devices - Class B (Transportable temporary anchor devices).
2. This product may be used in conjunction with any appropriate item of Personal Protective Equipment (PPE) relevant to European Union Directive 89/686/EEC. It may be acceptable for use in other applications, please consult your supplier.
3. Immediately before use, visually/functionally inspect to ensure that this anchor ring is in a serviceable condition. This inspection should be recorded on the inspection form supplied. We recommend a thorough inspection at least once a year by a competent person (this may be the manufacturer).
4. **Personal Issue:** this anchor ring may be personal issue either separately or a part of a system (e.g. twin lanyards connected to a shock absorber).
5. Lives depend on your equipment. The user should be aware of its history (use, storage, inspection etc.). If this equipment is not for personal use, we strongly recommend a systematic approach to record keeping. This should always be carried out by a competent person.
6. **WARNING:** if you are in any doubt whatsoever about the safe condition of this anchor ring **REPLACE IMMEDIATELY.**
7. Ensure that the instructions for other components/system used in conjunction with this anchor ring are complied with. It is the user's responsibility to ensure that he/she understands the correct and safe use of this anchor ring.
8. This anchor ring is designed for use in normal climatic conditions (-40°C - +50°C). It may be suitable for other conditions, please consult your supplier.
9. No responsibility will be accepted by DMM for damage, injury or death resulting from misuse.
10. No special transportation precautions are necessary; however, avoid all contact with chemical reagents or other corrosive substances.
11. Care must be taken to avoid loading this anchor ring over edges and other obstructions.
12. **Anchors.**
  - 12.1. Positioning of the anchorage point is crucial for safe fall arrest and this must take into account the anticipated fall distance including rope stretch, the deployment of the shock

absorption system (where used) and the length of the connector so that obstructions (such as the ground) may be safely avoided.

**12.2.** The anchor point of a system must conform to EN795: 2000 (minimum 10kN). In addition risk assessment is recommended for all applications so that the correct strength of all anchors can be determined. This must be done by a competent person.

**13.3. IF THIS ANCHOR RING HAS BEEN USED TO ARREST A FALL IT SHOULD BE WITHDRAWN FROM USE AND DESTROYED.**

**14.** Users exposed to the risk of a fall should use an energy absorber to EN355 to limit forces applied to the body to acceptable levels.

This anchor ring is limited to single person use. This may be increased in a system designed by a competent person.

### 15. Maintenance and Servicing.

Note: this product is not user maintainable with the exception of cleaning as detailed below.

**15.1. Cleaning:** If soiled rinse in clean water of domestic supply (maximum temperature 25°C) with mild detergent at appropriate dilution (pH range 5.5 - 8.5). Wipe off excess moisture with a clean cloth and then dry naturally away from direct heat.

**NOTE:** Cleaning is recommended after every use in a marine environment.

**15.2. Disinfection:** Disinfect using a disinfectant containing quaternary ammonium compounds reinforced with chlorohexidine (e.g. Savlon) in sufficient quantities to be effective. Soak the product for 1 hour at dilutions recommended for general use using clean water as per (15.1) not exceeding 25°C then rinse thoroughly as per (15.1).

**15.3. Storage:** After any necessary cleaning store unpacked in a cool, dry, dark place in a chemically neutral environment away from excessive heat or heat sources, high humidity, sharp edges, corrosives or other possible causes of damage. Do not store wet.

### 16. Lifespan and Obsolescence.

**16.1. Lifespan:** This is the maximum life of the product, subject to detailed conditions, that the Manufacturer recommends that the product should remain in service. It is very difficult to estimate this due to local use and storage conditions and may be as little as one use, or even earlier if damaged (e.g. in transit or storage) prior to first use. For the product to remain in service it must pass a visual and tactile inspection when considering the following criteria: Fall arrest/General Wear/Chemical Contamination/Corrosion/Mechanical Deformation/Distortion/Heat Contamination (over normal climatic conditions)/Clear and readable marking (e.g. marking, batch reference, individual serial numbers etc).

Where such products are permanently attached to other products in a system, please refer to the Manufacturer recommendations of the complete system.

Anchor Rings with no permanent individual serial number present: 10yrs from date of manufacture.

Anchor Rings complete with individual serial number by the manufacturer:

10yrs from first use, 15yrs from manufacture, whichever comes first.

**16.2. Obsolescence:** A product may become obsolete before the end of its lifespan. Reasons for this may include changes in applicable standards, regulations, legislation, development of new techniques, incompatibility with other equipment etc.

**17. European Union Type Examination:** EU type examination for this product is carried out by Notified Body No. 0120: S.G.S. (UK) Ltd., Worle Parkway, Weston-Super-Mare, Somerset, BS22 6WA, U.K.