

EN: Warning! Working at height, rock climbing, mountaineering 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. Medical conditions can affect the safety of the equipment user in normal and emergency use. 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 diagrams show some of the correct and incorrect methods of use; it is impossible to predict them all. There is no substitute for instruction by a trained and competent person.

User Instructions
IMPORTANT: Please read and understand this information before use, and retain this information for future reference.

- General Information:**
- These instructions cover the use of DMM Slings & Lanyards, conforming to one or more international standards. If in doubt please contact your supplier or DMM.
 - This product may be used in conjunction with any appropriate item of Personal Protective Equipment (PPE) relevant to European Union Directive 89/686/EEC PPE Regulation (EU) 2016/425. It may be acceptable for use in other applications, please consult your supplier. **RISK:** This PPE is designed to protect against falls from height.
 - Immediately before use, visually/functionally inspect to ensure that this product is in a serviceable condition and operates correctly. This inspection should be recorded on the inspection form supplied. We recommend a thorough inspection at least once every 6 months by a competent person (this may be the manufacturer).
 - Personal Issue:** this product may be issued for personal use, and may be used either separately or as part of a system.
 - 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 (e.g. used in mountaineering centres), we strongly recommend a systematic approach to record keeping. This should always be carried out by a competent person.
 - WARNING:** if you are in any doubt about the safe condition of this product, replace it immediately.
 - EN354:2010 WARNING:** if this product has been used to arrest a fall it should be withdrawn from use and destroyed.
 - Ensure that the instructions for other components used in conjunction with this product are complied with. It is the user's responsibility to ensure that he/she understands the correct and safe use of this product.
 - This product is designed for use in normal climatic conditions (-30°C - +50°C). Wet and icy conditions can reduce the strength of this product. It may be suitable for other conditions, please consult your supplier.
 - No responsibility will be accepted by DMM for damage, injury or death resulting from misuse. If in doubt contact your supplier or DMM.
 - No special transportation precautions are necessary; however, avoid all contact with chemical reagents or other corrosive substances.
 - Care must be taken to avoid loading this product over edges and other obstructions. Check the anticipated orientation during loading before use. If the risk assessment carried out before the start of work shows that loading in the case of a user over an edge is possible, appropriate precautions should be taken.
 - 13. Anchors.**
 - EN354:2010** The anchorage point of the fall arrest system should be above the position of the user and conform to EN795:1996 and have a minimum strength of 12kN.
 - 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.
 - 13.3 Mountaineering:** the user is advised that the security of any rock, snow or ice (or any combination of these) anchorage point (belay) natural or unnatural cannot be guaranteed as safe and therefore good judgment by the user is a necessity in order to obtain adequate protection.
 - EN354:2010**
 - When used as a lanyard the total length of the sub-system with a lanyard including an energy absorber, terminations and connectors shall not exceed 2m.
 - A lanyard must NOT be used without an energy absorber in or as a fall arrest system.
 - The user should minimise the amount of slack in the lanyard near a fall hazard
 - When adjusting the length of the lanyard the user should not move into an area where there is a fall hazard.
 - Lanyard systems must not be used in parallel
 - Ensure sufficient distance between users and other obstructions in order to avoid collision, pendulum swings or other fall hazards during use.
 - Check and take appropriate precautions in event of use where electrical conductivity may occur.
 - EN795(b):2012**
 - The anchor device is for the use of one person only.
 - The anchor device should only be used for personal fall protection equipment and not for lifting equipment.
 - If the anchor device is used as part of a fall arrest system, the user shall be equipped with a means of limiting the maximum dynamic forces exerted on the user during the arrest of a fall to a maximum of 6 kN.
 - It is recommended the anchor device is marked with the date of the next or last inspection

- 16. Maintenance and Servicing**
 This product must not be marked, modified or repaired by the user unless authorised by DMM. **Note:** this product is not user maintainable with the exception of the following:
16.1 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 (16.2) not exceeding 25°C then rinse thoroughly as per (16.2).
- 16.2 Cleaning:** if soiled rinse in clean warm water of domestic supply quality (maximum temperature 25°C) with mild detergent at appropriate dilution (pH range 5.5 - 8.5). Thoroughly rinse and dry naturally in a warm ventilated room away from direct heat. Important: Cleaning is recommended after every use in a marine environment.
- 16.3 SPWxxx Wire Lanyards** may also be cleaned with mineral spirits (eg White Spirit). Do not soak. The product must then be cleaned as per (16.2).
- 16.4 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.
- 17. Lifespan and Obsolescence.**
17.1 Lifespan: this is the maximum life of the product, subject to detailed conditions, that the Manufacturer recommends that the product should remain in service.
Maximum Lifespan: Textile & Plastic Products – 10 years from date of manufacture. Metal Products – no time limit.
Note: This 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 malfunction, deformation, cracks, loose rivets, loose strands of wire, frayed and/or bent wire, heat contamination (over normal climatic conditions), cut stitching, frayed tape, degradation of tape and/or thread, loose threads in tape, prolonged exposure to UV, 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.
17.2 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.
- 18. European Union Type Examination:** See marking on the product. Examination of conformity was carried out by one of the following two notified bodies:
 N° 1019, VVUU, a.s., Ostrava Radvanice, Czech Republic
 N° 0120: S.G.S. (UK) Ltd., Worle Parkway, Weston-Super-Mare, Somerset, BS22 6WA, U.K.
- 19. Explanation of Markings:**
DMM Wales UK/EU - Name of manufacturer/country of origin.
xxkN - Minimum breaking strength.
xxcm - Maximum length of Sling/ Lanyard.
CE0120/CE1019 - CE mark (number of notified body performing production checking and CE mark).

EN354:2010, EN354:2010, EN795(b):2012 - Standards to which production conforms.
YRDAYXXXX# - Year/Day of manufacture and individual serial number.
XXX/YR - Serial number and year of manufacture.
MAxxx/RPxxx/HPxxx/SPxxx/ - Nylon/Nylon/Dynatec/Dynatec - Product material.
DCxxx/25RSxxx/SPW5xxx/RPTxxx - Dynatec/Nylon/Galvanised Steel/Nylon

Book Pictogram - reminder that the end user should read & understand these Instructions, and those supplied with other items of PPE which may be used in conjunction with this item.

RFID www.dmmwales.com/id

x1 Single person use only

20. CE/EU Declaration of Conformity: dmmwales.com

Guarantee: DMM guarantees this product for 3 years against any defects in materials or manufacture. The guarantee does not cover this product for normal wear through usage, incorrect storage, poor maintenance, accidental damage, negligence, any modifications or alterations, corrosion, or for any usage for which the product was not designed.

EN Only use locking carabiners for main belays.
FR Utiliser les mousquetons à vis pour l'assurage principal.
DE Verschlusskarabiner nut für standplatzsicherung.
IT Usare i moschettoni isoloperlegatura principale.
ES Usar los mosquetones de cierre para la reunión principal.
PT Use unicamente mosquetões de bloqueio para sistema seguradores principais.
NL Gebruik vergrendelende karabiners voor voornaamste hechtput.

EN Check security of anchors.
FR Vérifier la sécurité des ancrages.
DE Sicherheit der bohrhaken prüfen.
IT Controllare solidità degli ancoraggi.
ES Comprobar la seguridad de las anclas.
PT Verifique a segurança das ancoragens.
NL Controleer ankerpunten.

EN Avoid direct falls on a sling
FR Éviter les chutes directes sur un anneau
DE Vermeiden Sie direkte Fälle in eine Schlinge
IT Evitare cadute dirette su un anello
ES Evite caídas directas en un anillo
PT Evite quedas diretas sobre um anel
NL Vermijd direct valt op een bandlus

Lanyards EN354:2010

Bridge Sling Assembly (EN566 only)

Daisy Chain/Foot Loop (EN566 only) x 1

Lanyards EN354:2010

Product	Stock code	Length (cm)	Strength (kN)	EN566	EN354*	EN795(b)
Dynatec Sling 8mm	SP/HP08xxxx	30, 60, 120, 240	22	2017	-	-
Dynatec Quickdraws 11mm/RFID	SP/HP11xxxx	12, 18, 25	22	2017	-	-
Dynatec Sling 11mm/RFID	SP/HP11xxxx	30, 60, 120, 240	22	2017	2010	2012
Nylon Sling 16mm/RFID	MA16xxxx	12, 18, 60, 120, 240	22	2017	2010	2012
Nylon Sling 26mm/RFID	MA26xxxx	60, 120, 240	30	2017	2010	2012
Nylon Vari-width Quickdraw Sling/RFID	MA16VWxxxx	12, 18, 25	22	2017	-	-
Bridge Sling/RFID	MA16LN-xx	15, 20	22	2017	-	-
Dynatec Daisy Chain 11mm	DCDYxxxxx	100, 135	22	2017	-	-
Nylon Daisy Chain 18mm	DCNYxxxxx	100, 135	22	2017	-	-
Ripstop	25RSDDL19	-	22	2017	-	-
Low Stretch Rope Lanyard/RFID	RPT901/911xxxx	60, 80, 140, 175	22	-	2010	-
Dynamic Rope Lanyard/RFID	RPT111xxxx	60, 80, 140, 175	22	-	2010	-
Wire Lanyards/RFID	SPW5xxxx	35, 50, 100, 150, 200	24	-	2010	2012

EN Avoid obstructions.
FR Éviter les obstructions.
DE Behinderungen vermeiden.
IT Evitare ostruzione.
ES Evitar obstrucciones.
PT Evite obstruções.
NL Vermijd obstructies.

EN Do not mark or alter.
FR Ne pas marquer ou modifier.
DE Nicht markieren oder ändern.
IT Non segnare o modificare.
ES No marcar ni alterar.
PT Não marque nem altere.
NL Niet markeren of wuzigen.

EN Avoid prolonged exposure to UV Radiation.
FR Éviter l'exposition prolongée aux ultra-violettes.
DE Zu lange UV-Strahlen exposition Vermeiden.
IT Evitare esposizione del tempo a radiazione ultravioletta.
ES Evitar exposición prolongada a rayos ultravioleta.
PT Evite a exposição prolongada à radiação UV.
NL Vermijd langdurige blootstelling aan UV-straling.

Ripstop (EN566 only)

- 100%
- 200%
- ~50%
- ~50%
- ~50%

F302A/QA/40/Sep.2018

EN Signature
FR -Signature
DE -Unterschrift
IT -Firma
ES -Firma
PT -Assinatura
NL -Handtekening

EN -OK? (Yes/No)
FR -OK? (oui/Non)
DE -OK? (Ja/Nein)
IT -OK? (Sì/No)
ES -OK? (Sí/No)
PT -OK? (Sim/Não)
NL -OK? (Ja/Neen)

EN -Date Inspected
FR -Date de Contrôle
DE -Inspektionsdatum
IT -Data di Ispezione
ES -Fecha de Inspección
PT -Data Inspeccionada
NL -Inspectiedatum

EN -BULLETIN DE CONTRÔLE Observations/Actions
FR -BULLETIN DE CONTRÔLE Observations/Actions
DE -INSPEKTIONSBERICHT Kommentar/Maßnahmen
IT -MODULO DE ISPEZIONE Commentari/Azioni
ES -HOJA DE INSPECCIÓN Comentarios/Acción
PT -FORMULÁRIO DE INSPEÇÃO Comentários/Ações
NL -INSPECTIEFORMULIER Commentaar/acties

EN -PRIOR TO USE THE USER IS OBLIGED TO COMPLETE THE FOLLOWING INFORMATION - User's Name: Place of Purchase: Date of Purchase: Date First Used.
FR -COMPLÉTER L'OBLIGATOIREMENT LE BULLETIN CI-APRÈS L'EMPLOI - Nom: Point D'Achat: Date D'Achat: Date D'Utilisation: Date de Première Utilisation.
DE -VOR GEBRAUCH SIND VON ANWENDER FOLGENDES ANGEBEN ZU MACHEN - Name des Anwenders: Einkaufs Ort: Kaufdatum: Datum der Ersten Benützung.
IT -PRIMA DELL'USO, L'UTENTE HA L'OBLIGO DI COMPIERE LE INFORMAZIONI SEGUENTI - Nome dell'Utente: Luogo di Compra: Data di Primo Impiego.
ES -ANTES DE UTILIZAR, EL USUARIO DEBERÁ RELENAR LA INFORMACION SIGUIENTE - Nombre del Usuario: Lugar de Compra: Fecha de Compra: Fecha de Primer Uso.
PT -ANTES DA UTILIZAÇÃO, O UTILIZADOR DEVERÁ RELENAR A INFORMÁTICA A SEGUIR - Nome do Utilizador: Local de Compra: Data de Compra: Data da Primeira Utilização.
NL -VOORDAT MET IN GEBRUIK WORDEN GEMEN, IS DE GEBRUIKER VERPLICHT DE VOLGENDE GEGEVENS IN TE VULLEN - Naam van Anhoop: Datum van Anhoop: Datum van Eerst Gebruik.

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DMM

Slings & Lanyards

EN566, EN354, EN795(b)

EN, FR, DE, IT, ES, PT, NL

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