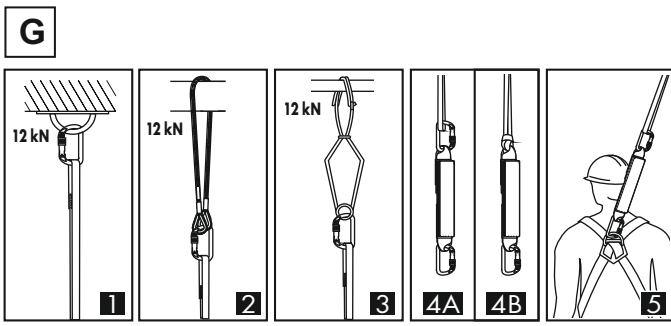
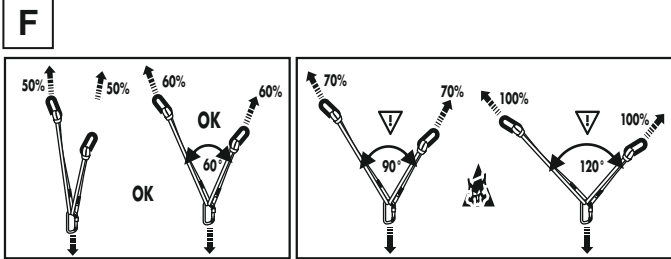
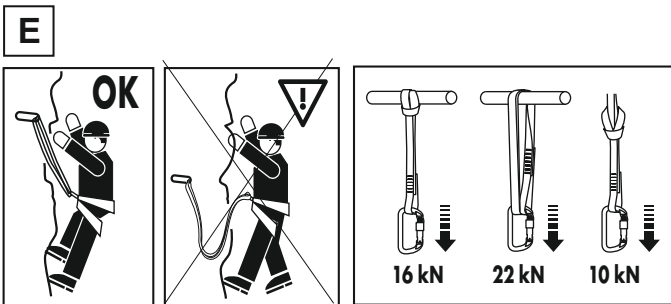
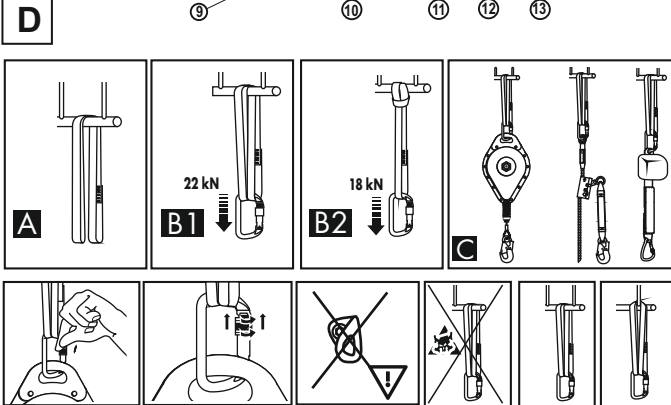
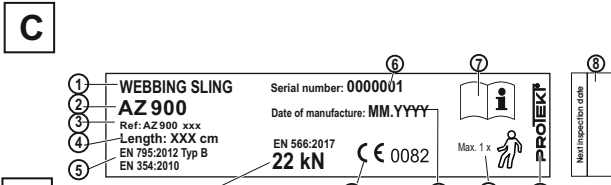
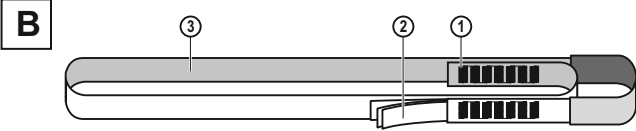


**A** **PROTEKT<sup>®</sup> AZ 910**  
**CE 0082** Ref: AZ 910 xxx  
 EN 354:2010 EN 795:2012/B EN 566:2017 **22 kN**

**EN WEBBING SLING**



EN - NOTE: Before use of this device please read and understand this instruction manual.

**A. DESCRIPTION**  
 Webbing sling is a component of fall arrest equipment and complies with EN 354:2010, EN 795:2012/B, and EN 566:2017 – Mountaineering equipment. Webbing sling is designed for use by one person only.  
**WARNING:** Any operations carried out at a height, such as climbing, working or rescue actions are considered dangerous and which can result in serious injuries, and even death. Person using this device is liable for any possible

damages or consequences of an accident. If the user gives no consent to assume liability for any such risks, he/she should not use this device. Webbing sling is designed for use only in combination with a fall arrest system, rather than LIFTING EQUIPMENT. The device can be used as:  
 - anchor device - a component of fall protection equipment, designed to connect connecting and absorbing device.  
 or  
 - lanyard - a component of fall protection equipment, connected to an energy absorber. A fall protection equipment formed by an energy absorber (compliant with EN 355), connected to webbing sling. The device (compliant with EN 354), after connecting to full body harness (compliant with EN 361) and structural anchor point (compliant with EN 795), can be used as a basic fall arrest equipment. Total length of such component together with lanyard and energy absorber, attachments and connectors cannot exceed 2m.

**B. DESCRIPTION OF DEVICE**  
 Webbing sling is formed by a section of 21 mm wide polyester textile webbing. Sewn ends form a closed loop. Length of webbing sling is from 20 cm to 200cm.

1. seam
2. identity label of device
3. textile webbing

- C. MARKING**
1. Name (type) of device
  2. Trade mark
  3. Reference number\*
  4. Length of device
  5. European standards (number/year/class)
  6. Manufacturing serial number
  7. Note: Read the manual
  8. Date of next inspection
  9. Minimum strength tested to EN 566
  10. CE mark and number of the notified body controlling production of the equipment
  11. Month/year of manufacture
  12. Number of simultaneous users of the device
  13. Marking of manufacturer or distributor of the device

\*) xxx - marking of the length of device  
 e.g.: xxx = 050 - length of 50 cm  
 xxx = 200 - length of 200 cm

- D. INSTALLING WEBBING SLING AS ATTACHMENT ELEMENT (EN 795)**
1. Put the sling around a structural element (structural anchor point), e.g. steel beam - Fig. A
  2. Connect webbing sling ends using an oval connector - Fig. B1 or
  3. Guide one loop of the sling through the other - Fig. B2
  4. Attach an energy absorbing and connecting component (e.g. energy absorber with lanyard, work rope of guided type fall arresters, retractable type fall arresters, etc.) - Fig. C.

**NOTE:**  
 If the webbing sling is part of an energy absorbing and connecting component, the user should be equipped with energy absorber which limits maximum values of dynamic forces applied on the user when arresting a fall to maximum 6kN.  
 Attention: Use only approved snap-hooks (EN 362).

**WARNING! ALWAYS WORK WITH TIGHTENED LOCKING GEAR OF THE SNAP-HOOK.**

**ALWAYS USE AN ANCHOR POINT LOCATED ABOVE WORKPLACE  
 DO NOT USE ANCHOR POINTS OF SMALL THICKNESS OR WITH SHARP EDGES.**

Structural anchor point to which webbing sling is connected, should be located above workplace, and its shape and construction should prevent any accidental disconnection of webbing sling.

**E. INSTALLING WEBBING SLING AS MOUNTAINEERING EQUIPMENT (EN 566)**

- Before using the device:
1. Read and understand this instruction manual.
  2. Ensure proper training in correct usage.
  3. Follow specific recommendations on capabilities and limitations in usage of the equipment.
  4. Be aware of risks and assume the liability.
  5. Check the webbing sling before any use for damages of the webbing and seams.
  6. Remain under the attachment point.
- Installing of webbing sling as mountaineering equipment must comply with instruction manuals of mountaineering equipment and standards in force:
- EN 12275 - Connectors
  - EN 12277 - Harnesses
  - EN 567 - Rope clamps
  - EN 958 - Energy absorbing systems for use in klettersteig (via ferrata) climbing.

**WARNING! AVOID FALLS WITH ATTACHMENT CONNECTED.**

**F. TRIANGLE OF FORCES**  
 Increasing an angle in triangle of forces causes increase of pressure on anchor points.  
 To prevent this use webbing sling of adequate length.

- G. INSTALLING WEBBING SLING AS LANYARD (EN 354)**
1. Connect one of snap-hooks on webbing sling to a selected structural anchor point with a strength of min. 12 kN - directly - Fig. 1  
 - using connecting lanyard - Fig. 2 or pipe anchor - Fig. 3
  2. Connect the other end of webbing sling to energy absorber using the other snap-hook - Fig. 4A or by guiding one end of the sling through the other - Fig. 4B
  3. Connect such energy absorbing and connecting component directly to front or dorsal attachment D-ring of full body harness - Fig. 5

- H. NOTE:**
- When determining free space below work station necessary to arrest a fall, consider webbing sling as an additional element that will extend the fall arrest distance.
  - Total length of an energy absorbing and connecting component formed by webbing sling, energy absorber compliant with EN 355 and snap-hooks and connectors, cannot exceed 2m.
  - The user should reduce slack on the sling in the event of a potential risk of fall.
  - The user must eliminate any and all risks in a situation (e.g. winding of webbing sling around the neck) when during the use a fall is arrested, and the sling can be locked.
  - The user should avoid leaving webbing sling between structural elements or in a situation when there is a risk of falling beyond a sharp edge (e.g. roof edge).
  - Webbing sling can be used within -30°C and 50°C.
  - Do not use webbing sling on its own (without energy absorber) as a fall arrest device.
  - Two separate webbing slings (both equipped with energy absorbers) cannot be used nearby (e.g. in parallel).
  - Free end of twin webbing sling assembly connected to energy absorber cannot be attached to full body harness.
  - Webbing sling can be used without energy absorber only as a rope which limits (prevents) possibility of the user to get in a location where there is a risk of fall.
  - Avoid twisting and deflection of legs
  - Check legibility of markings on the device.

**I. PERIODIC INSPECTIONS**  
 At least once a year, after every 12 months of use, it is necessary to carry out periodic detailed inspection of the device. Periodic inspection can be carried out by a properly qualified and skilled person. Conditions of the device's use may influence the frequency of periodic inspections which may be carried out more than once a year. After 5 years of use, it is recommended that periodic inspections are carried out by the manufacturer of the equipment or an entity authorised by the manufacturer to carry out such inspections. All periodic inspections must be recorded in the identity card for the device.

**J. MAXIMUM TIME OF USAGE**

