

8 - SPECIFIC INFORMATION

Master text

The Personal Protective Equipment Category III 271.D00 "ARO SLING DYNEEMA" and 271.T00 "ARO SLING TUBULAR" are:

- a flexible connecting element of a personal protection system without length adjustment device;
- an anchor device with one or more stationary points and without the need for a structural anchor or fixing element to fix it to the structure, intended to be used in personal fall protection systems;
- a sling made by tape joined by stitching for use in mountaineering including climbing;
- part of a system protecting against impact caused by fall from a height;
- certified according to EN354:2010, EN795:2012 type B, EN566:2017 and UIAA 104:2018.

Fig. 1 – Use as anchor – This device can be placed on a structure or attached to it, e.g. via a lark's foot.

Fig. 2 – Use as a lanyard – This device can be used also with an energy absorber.

Fig. 3 – Improper and wrong use with energy absorbers – Do not connect more than one user to an energy absorber, or more than one energy absorber to one user.

Compatibility – This device has been designed to be used with:

- energy absorbers according to EN355;
- connectors according to EN362 and/or EN12275;
- harness according to EN361, EN813, EN1497, EN1498, and/or EN12277.

Check before and after use – Before and after use, make sure that the device is in an efficient condition and that it is working properly, in particular, check that:

- is suitable for the use you intend to make of it;
- has not been mechanically deformed;
- shows no sign of UV contamination, corrosion and oxidation;
- stitching (B) are intact and there are no cut or loose threads;
- tape (A) does not have cuts, burns, chemical residues, excessive hair, wear, in particular check the areas in contact with metal components;
- markings are still readable.

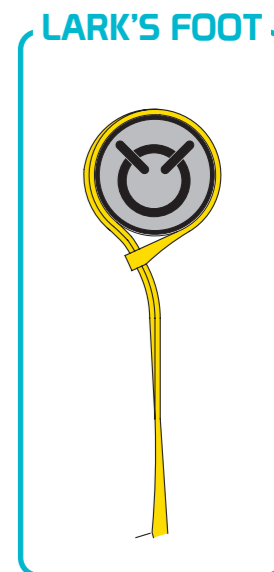
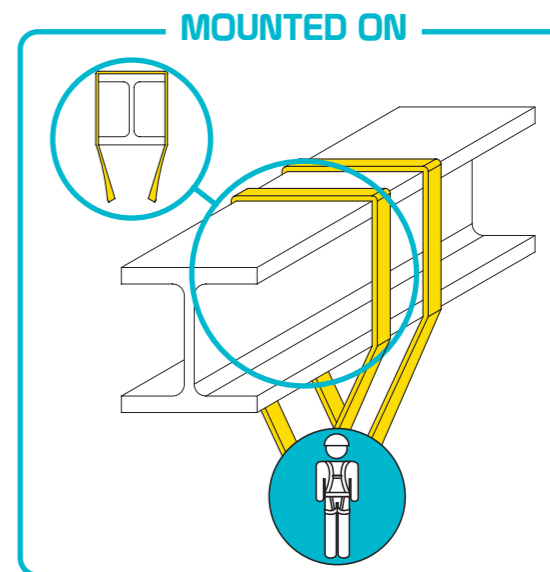
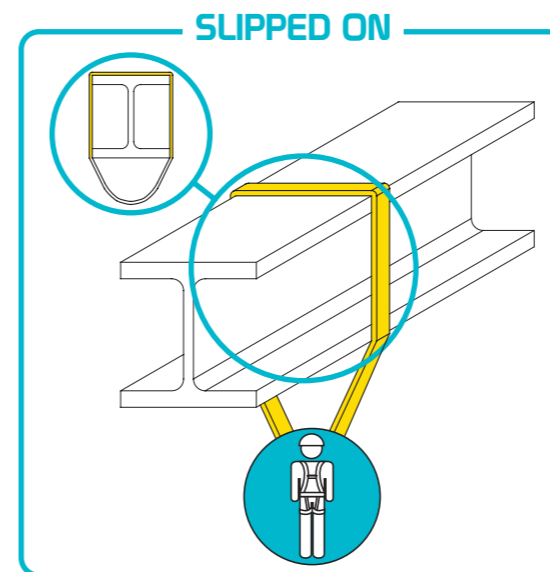
Important:

- pay attention when making knots, they reduce this device strength up to 60%;
- it is recommended that the anchor device is marked with the date of the last inspection carried out;
- this device should only be used as protective equipment against falls from a height and not to lift materials;
- the total length of the system including this device connected to an energy absorber according to EN355 (e.g. device + absorber + connectors) shall not exceed 2 m;
- when placing the device, verify that:
 - the anchor point is positioned above the user,
 - the system which this device is part of is always stretched so as to limit any fall.

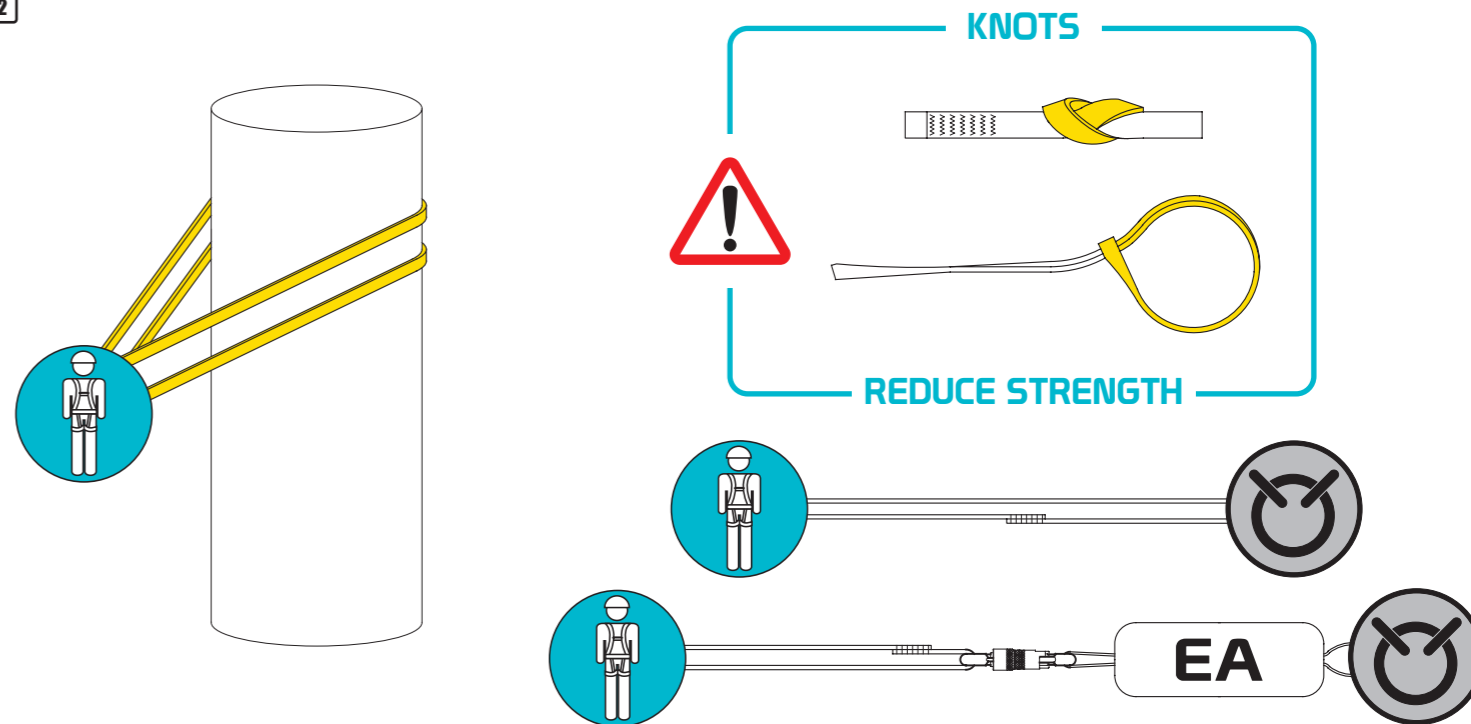
Warning:

- Beware of entrapment;
- take appropriate measures if the device is used close to sharp edges;
- particular conditions (e.g. heat, cold, humidity, oil, dust) could hinder or affect the performance of this device;
- when used as anchor device in a fall arrest system, the user has to 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;
- the potential falling height must always be lower than 0.5 m unless the user is equipped with suitable certified devices (eg. Energy absorbers according to EN355) that protects from dynamic forces exerted on the user during the arrest of a fall.

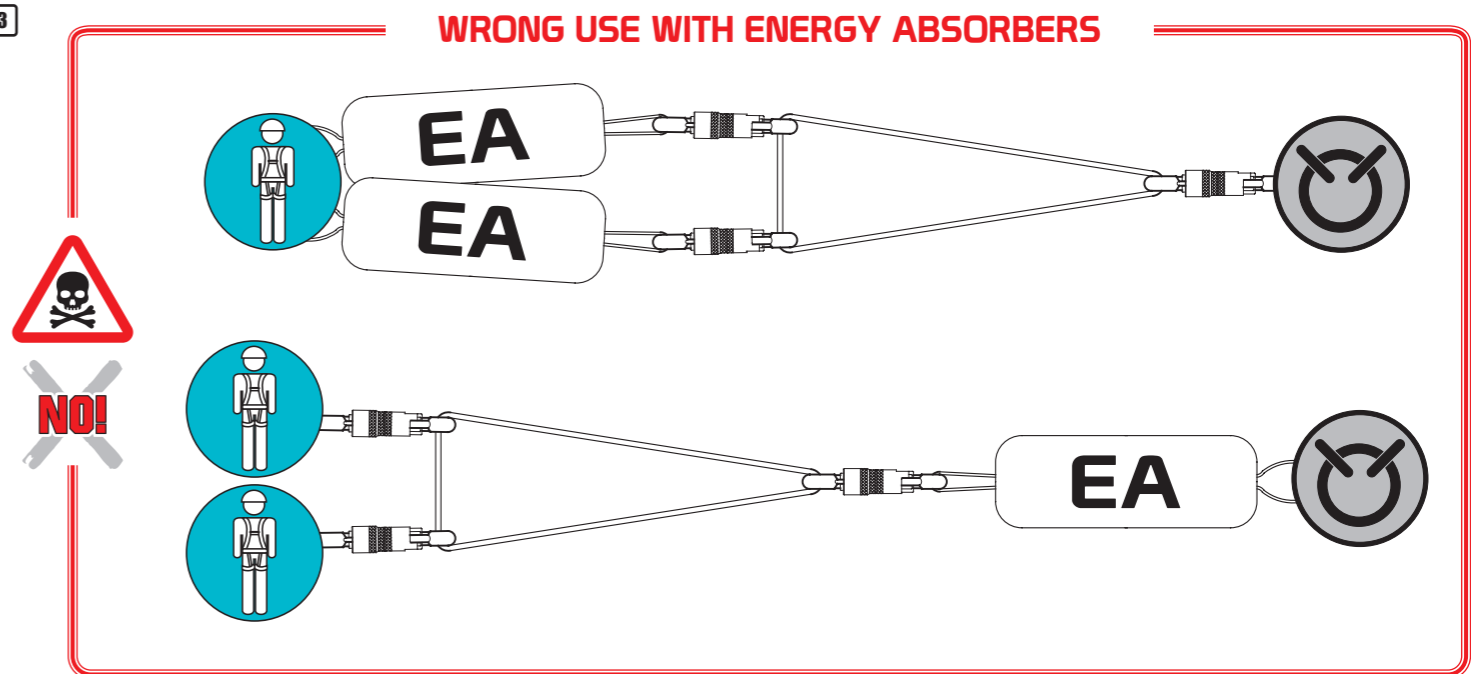
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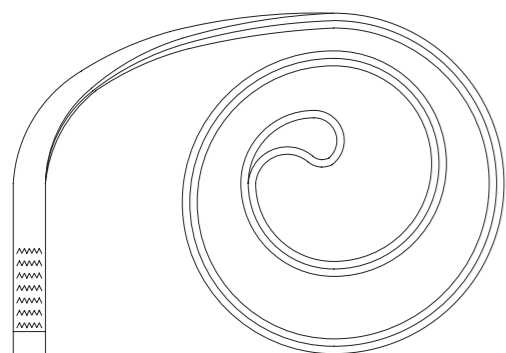
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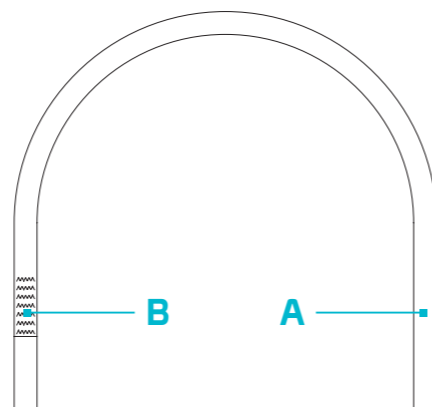
ARO SLING

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271.D00 ARO SLING DYNEEMA
271.T00 ARO SLING TUBULAR
EN354:2010 – EN795:2012 type B
EN566:2017 – UIAA104:2018

NOMENCLATURE • NOMENCLATURA



- EN:** (A) Tape, (B) Main stitch.
Main material: 271.D00 HMPE, 271.T00 PolyAmide.
- IT:** (A) Nastro, (B) Punto principale.
Materiale principale: 271.D00 HMPE, 271.T00 PoliAmmide.
- FR:** (A) Corde, (B) Couture principale.
Matériau principal : 271.D00 HMPE, 271.T00 PolyAmide.
- DE:** (A) Klebeband, (B) Hauptnaht.
Hauptmaterial: 271.D00 HMPE, 271.T00 PolyAmid.
- ES:** (A) Cinta, (B) Costura principal.
Material principal: 271.D00 HMPE, 271.T00 PoliAmida.

NOMENCLATURE • TERMINOLOGIE • NOMBRES

