

EN-NOTE: Before use of the equipment carefully read this instruction manual.

A. General

Anchor point is an anchor device compliant with EN 795:2012 Type A and CEN/TS/16415:2013. Anchor point is made of stainless steel. Anchor point is designed to be used by 3 users working at a time. Due to an increased strength of the anchor point, it can be installed with horizontal temporary lifeline fall protection systems, e.g. AE320, AE321. Static strength of the anchor point is min. 30 kN.

Anchor point is designed to be fixed to steel and aluminium sections capable of transferring adequate loads. Anchor point conforms to Regulation of the European Parliament and of the Council (EU) of 9 March 2016 on personal protective equipment 2016/425.

Figure 1. Construction of device

1. Auxiliary plate
2. Mounting screw M16
3. Main clamping jaw
4. Main clamping jaw with attachment holder
5. Attachment holder

Figure 2. Dimensions of hole and spacing of screws

B. Installation data and load directions

Figure 3. Possible device load directions

C. Inspection of technical condition

Anchor point should be inspected periodically (at least once a year), and when disturbance of the supporting structure leading to deterioration of its protective characteristics is suspected.

Inspection should be carried out by a person in charge of personal protective equipment in user's organization. Make sure to check for mechanical, chemical or thermal damages. Inspection of the device and its release to further service should be recorded in the Identity card. The device must be withdrawn from use immediately and destroyed if it has been used to arrest a fall or there are any doubts concerning its function.

NOTE: Maximum time of usage of the device depends on intensity and environment of use. If the device is used in heavy conditions, being exposed to frequent contact with water, sharp edges, corrosive substances, extreme temperatures, it may be necessary to withdraw the device after only one use.

D. Release of anchor point to service

Before the anchor point is used for the first time make sure to:

- inspect its technical condition by following procedure given in point C of the manual
- complete the Identity card with date of first release to service (record should be made by person in charge of personal protective equipment in user's organization).

Anchor point should be used with relevant personal protective equipment against falls from height conforming to the following standards:

- Personal protective equipment for work positioning - EN 358
- Lanyards - EN 354
- Energy absorbers - EN 355
- Retractable type fall arresters - EN 360
- Guided type fall arresters including a rigid and a flexible anchor line - EN 353-2 and EN 353-1
- Descender devices for rescue - EN 341
- Snap hooks - EN 362

E. Installation of anchor point

- Check dimensions of profiles to make sure that anchor point can be installed thereon.
- Check whether a profile would transfer static load

For a direct attachment of energy absorbing and connecting component – min. 14 kN

For horizontal temporary lifeline fall protection systems - in accordance with relevant installation instructions – min. 25 kN

For vertical anchorage systems - in accordance with relevant installation instructions – min. 15 kN

- Determine position of anchor points,
- Install anchor point on a given profile using the supplied screws M16 with nuts in accordance with installation instructions.

Figure 4. Example of installation of horizontal temporary lifeline fall protection systems with use of anchor points AC340

Figure 5. Installation of anchor point on circular profile

Figure 6. Installation of anchor point on I-section profile

Figure 7. Installation of anchor point on I-section profile

Figure 8. Installation of anchor point on T-section profile

Figure 9. Installation of anchor point on T-section profile

Figure 10. Installation of anchor point on channels

Figure 11. Installation of anchor point on sections

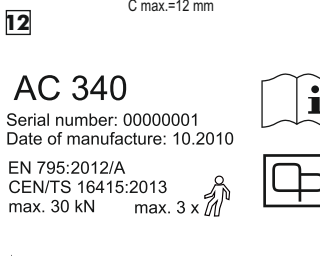
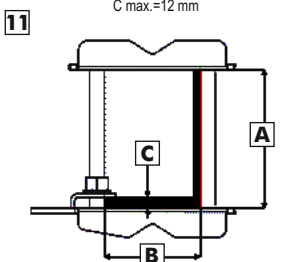
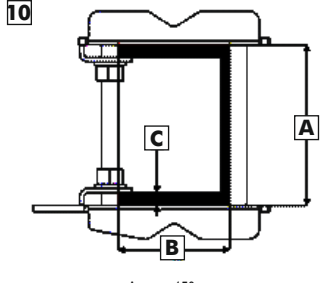
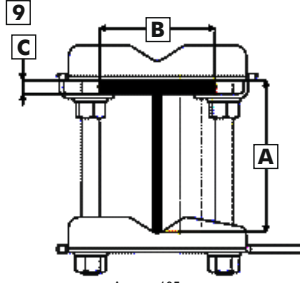
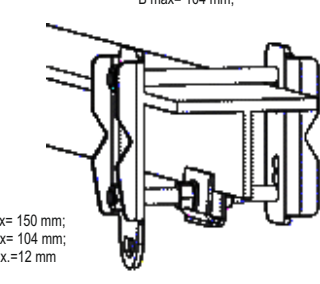
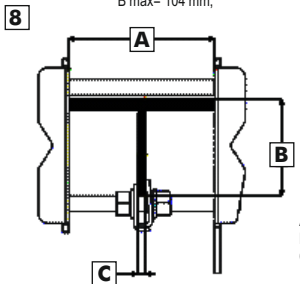
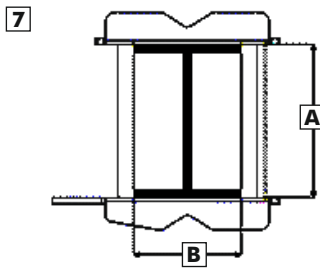
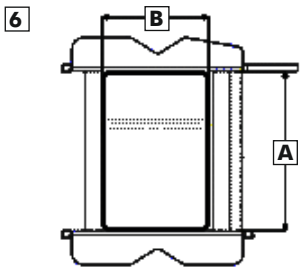
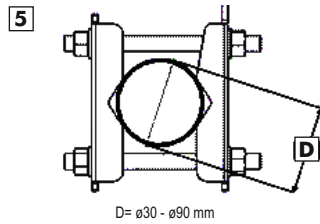
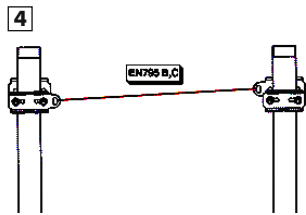
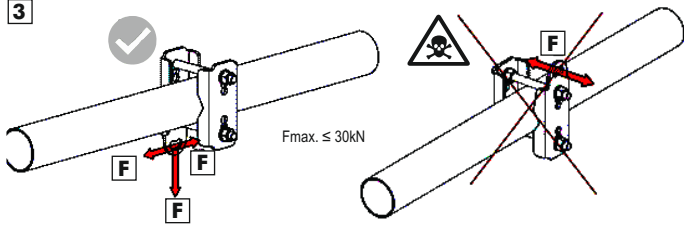
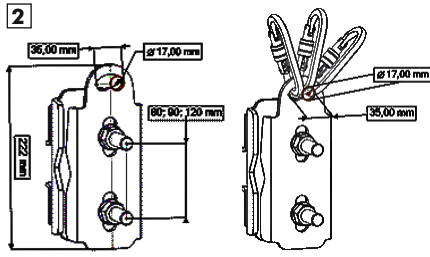
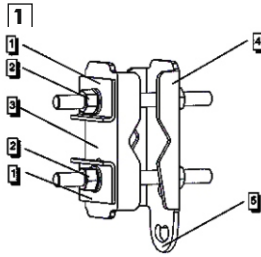
Figure 12. Marking of product

F. Marking items:

- a- Manufacturer data
- b- Name of product
- c- Read the manual before use
- d- Date of manufacture
- e- No. of standard
- f- Serial number of product
- g- Number of simultaneous users of the device.

G. Essential principles for use of personal fall protection equipment

- personal fall protection equipment should be used only by personnel trained in this respect.
- personal fall protection equipment must not be used by a person with medical condition that could affect the safety of the equipment user in normal and emergency use.
- prepare a rescue plan to be implemented whenever necessary.
- it is forbidden to make any alterations or additions to the equipment without the manufacturer's prior written consent.
- any repair shall only be carried out by manufacturer of the equipment or an authorized representative.
- personal fall protection equipment shall not be used for any purpose other than intended.
- personal fall protection equipment provides individual protection and shall be used by one person only.
- before each use make sure that all parts of the fall arresting system cooperate correctly. Periodically examine connections and fitting of components of the equipment to prevent any accidental loosening or disconnection.
- it is forbidden to use a combination of equipment where function of any one item is affected by, or interferes with the function of any other.
- before each use of personal fall protection equipment, a pre-use check should be carried out to ensure that it is in a serviceable condition and operates correctly.
- in particular, inspect all accessible elements of the equipment for any damages, excessive wear, corrosion, abrasion, cutting or improper function. For individual devices pay particular attention to:
 - ü in full body harnesses and work positioning devices: buckles, regulating elements, attachment points (buckles), webbings, seams, belt loops;
 - ü in energy absorbers: attachment loops, webbings, seams, housing, connectors;



AC 340

Serial number: 00000001
 Date of manufacture: 10.2010

EN 795:2012/A
 CEN/TS 16415:2013
 max. 30 kN max. 3 x



