



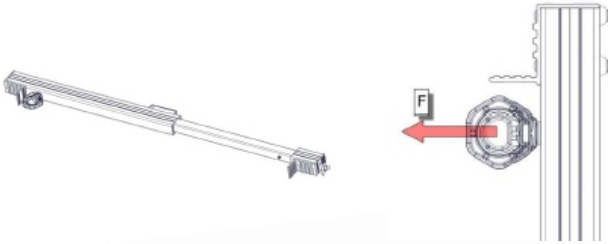
PROTEKT®

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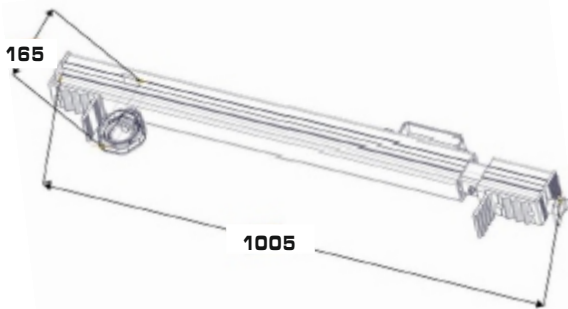
EN 795:2012 / B CEN/TS 16415:2013 / B

EN ANCHOR BEAM FOR DOOR AND WINDOW OPENINGS

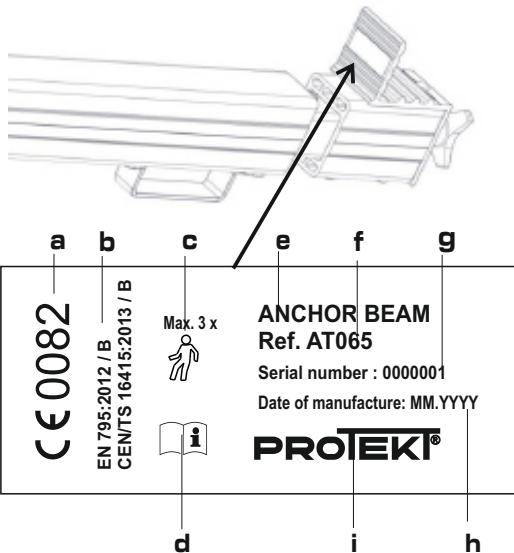
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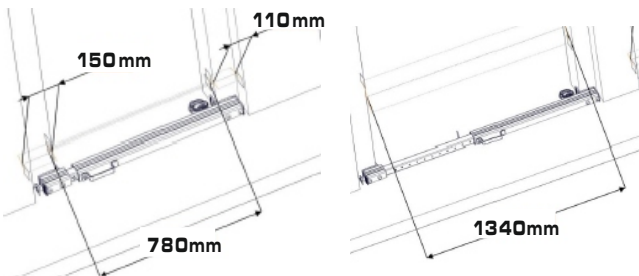
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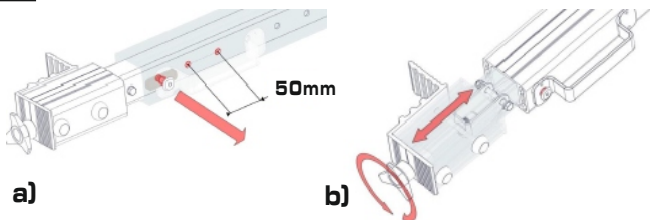
III



IV



V



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

I. DESCRIPTION

Anchor beam is an anchor device compliant with EN 795 Type B and can be used for protection of 3 users at the same time. Anchor beam can be used only as personal protective equipment to protect user against a fall from a height, and cannot be used for lifting loads. The device is made of aluminium alloy. According to EN 795:2012 Type B static strength of this anchor point is min. 14 kN towards direction of force (F). The device can be used for protection of three users at the same time. Maximum load that could be transmitted in service from the device to a permanent structure - 9 kN. This is the actual force which the anchor point transfers onto the structure to which it is attached when a fall occurs. If the device is used as a part of a fall arrest system, the user must be equipped with an element limiting maximum dynamic forces applied on user while arresting a fall to max. 6 kN.

II. OVERALL DIMENSIONS OF ANCHOR POINT

III. MARKING

- CE mark and number of the notified body controlling production of the equipment
- Number of European standard
- Maximum number of users
- Read the manual before use
- Device type
- Reference number
- Serial number of device
- Date of manufacture
- Mark of device's manufacturer or distributor

Location of marking - arrow (Fig. III)

IV. INSTALLATION OF ANCHOR POINT

- Before installation the device should be stored in a clean place, free from vapours of aggressive substances and in conditions preventing any mechanical damages. It is necessary to take into account environmental conditions in the place of installation which may cause corrosion of the anchor point and fasteners.
- Installation of anchor point must be carried out by a properly qualified and skilled person familiarized with the instruction manual.
- Follow general rules for use of personal fall protection equipment in accordance with EN 795:2012.

INSTALLATION ON DOOR AND WINDOW OPENINGS

Anchor beam has a range of installation on door or window opening. Work range of the beam is 780-1340 mm. The beam allows for rough length adjustment and fine length adjustment. Work range of device - Fig. IV.

VI. BEAM ADJUSTMENT

- Rough length adjustment**
Insert the beam into door or window opening by pulling away lock in the handle and setting clamps of the beam as close to the edge of the opening as possible. Rough length adjustment allows for stepped setting of beam inner profile in 50 mm increments.
- Fine length adjustment**
Once the beam is properly set in the opening, turn the knob by moving the clamp to push on door or window opening walls until further motion is not possible. If the beam cannot be fixed in the opening and no adjustment range is available, tighten the knob completely and replace the lock in hole for rough length adjustment and repeat the adjustment.

VI. PERIODIC INSPECTIONS

The device should be subject to a periodic inspection after at least each 12 months of usage, starting from date of the first use. Periodic inspection can be carried out only by a competent person with adequate knowledge and trained in periodic inspection of personal fall protection equipment. Conditions of the device use may influence the frequency of periodic inspections which may be carried out more frequently than after 12 months of usage. All periodic inspections must be recorded in the identity card for the device. It is recommended to mark the device with next periodic inspection date, e.g. by using special "Next inspection" label.

VII. TIME OF USAGE

The device can be used without time limit provided periodic inspections are carried out timely.

VIII. WITHDRAWAL FROM USE

The device must be withdrawn from use immediately, if there are any doubts in regard of its proper condition and correct function. The device must not be used until the equipment manufacturer or his authorized representative carries out a detailed inspection and gives his written consent to use the equipment again. The device must be withdrawn from use immediately and sent to the manufacturer or his authorized representative to carry out a detailed inspection, if it has been used to arrest a fall. Any repair or service works can be performed only by the manufacturer of the device or his authorized representative.

IX. ESSENTIAL PRINCIPLES FOR USE OF PERSONAL FALL PROTECTION EQUIPMENT

personal fall protection equipment should be used only by personnel trained in its use. 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. develop a rescue plan to be implemented during operation whenever necessary. being suspended in personal fall protection equipment (e.g. after arresting a fall) please note symptoms of **suspension trauma**. to avoid negative effects of suspension make sure a corresponding rescue action plan is prepared. It is recommended to use support tapes. it is forbidden to make any alterations or additions to the equipment without prior written consent given by the manufacturer. any repair shall only be carried out by manufacturer of the equipment or his certified 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 fall protection 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 the 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 carry out a detailed inspection to ensure that the device is operable and operates correctly. in particular, before use 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:

- in full body harnesses, sit harnesses and work positioning devices: buckles, regulating elements, attachment points (buckles), webbing, seams, belt loops;
- in energy absorbers: attachment loops, webbing, seams, housing, connectors;

