

SERIES PROL45

Extensions



- Device intended to extend the length of anchoring of our series T65, TAC50, T90HD and CAN72
- Fixed with a special buckle through the rings of any of the previous anchors.
- Certification according to UNE EN 795/96.

Applications:

- **Provide a longer anchoring device. Extend or reduce to suit the anchoring point** of our series T65, T90HD, CAN 72.

Options:

- Draw the support strap through the ring on the anchorage you want to extend, ensure that the ring does not have sharp edges which could cut the anchor strap.
- When dismantling, verify that the strap is in good condition (No tears, cuts, loose threads, etc.), if there is any flaw eliminate the extension device.

SERIES MCA 07

Ring-shaped cable



- Multiple anchoring points, every 1,5m, made of steel cable. Designed to insure itself to a resistant support or by short carbine to the Marcelino series T65, TAC50 o T90HD.
- Loops insured through pressed metal cap.
- Certification according to UNE EN 795/96.

Applications:

- This anchoring device has loops of steel cable every 1.5 m. to facilitate the worker multiple and continued possibilities to attach his fall arrest system.
- Developed especially for **jobs using embers of welding, flame cutting or grinding, metallic shapes, steel sheets or large glass panes.**
- It is particularly suitable for **sectors with aggressive circumstances such as demolition and installation of steel structures, roofing or windows, quarries and naval sector.**

Options:

- Choose the ringed cable with enough length to cover the working area radius of each worker.
- The MCA 07 is manufactured with standard lengths of 9, 15 and 25 m., with an anchoring point every 1.5 m.

Life line accessories



- Set of accessories that allow the laying of life lines, taking advantage of the existent anchor points T65, T90HD or TAC50.

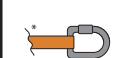
Applications:

- Devices that allow life lines to be tensed to pillars or floor.
- Application based on lines of steel wire, rope or straps.

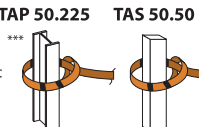
Options:

- TAP 50.225.** Fixed and tensed to pillars.
- TAS 50.50.** Fixed and tensed to floor.
- TEN 50.50.** Tensor for strap.
- CON 50.100** Converters for use of rope or cable with the TEN 50.50

TAP 50.225
TAS 50.50



TEN 50.50
with short carabiner or special buckle secured around structural resistant element



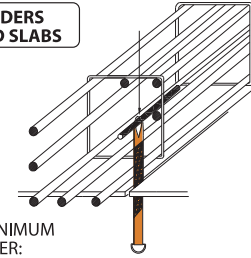
TAP 50.225 **TAS 50.50**
Secured around a resistant structural element. Fix to angle irons at the edge of the structure.

Installation requirements

SERIES T65

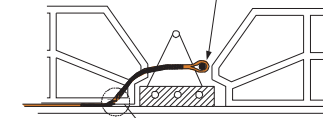
**GIRDERS
SOLID SLABS**

ROD MINIMUM
DIAMETER:
10 mm x 300 mm.



JOIST-HOLLOW CORE

ROD MINIMUM
DIAMETER:
10 mm. x 300 mm.
JOIST-HOLLOW
CORE**

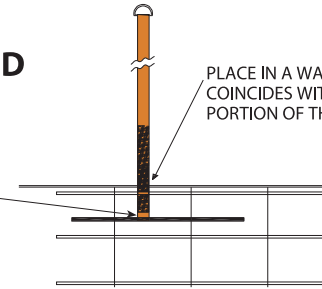


MUST COINCIDE WITH THE AREA
WHERE THE STRAP IS
DOUBLE LAYERED

SERIES T90 HD

ROOFING

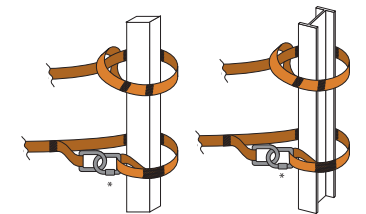
ROD MINIMUM
DIAMETER:
12 mm x 100 mm.



PLACE IN A WAY THAT THE CONCRETE EDGE
COINCIDES WITH THE DOUBLE LAYERED
PORTION OF THE STRAP

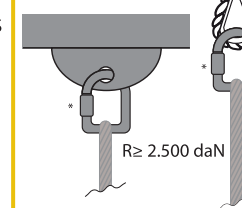
Min.: 150 mm.

SERIES CAN72



MARCELINO
anchor
T65
T90 HD
TAC50

SERIES MCA 07

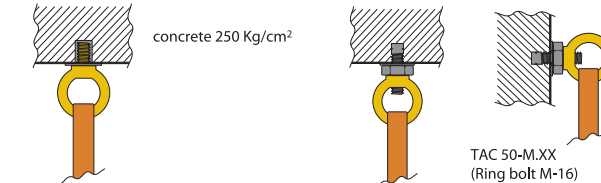


R_z 2.500 daN

SERIES TAC50

- 1 ATTACH THE EXPANSION BOLT ANCHOR ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS. Ask us for a list of manufactures and certificated series.

- 2 SCREW IN THE ANCHOR TO ITS LIMIT. TIGHTEN



concrete 250 Kg/cm²

TAC 50-M.XX
(Ring bolt M-16)
(Only to ceiling)

* Carabiner S/UNE EN 362

** Place the strap underneath the hollow core; pass through the steel on the joist, secure with a rod on the opposite side of the joist

*** Metal shapes not inferior to any of the minimum standard, in standard shapes (IPE80, IPN80, HEB100, HEA100, HEM100, UPN80, L40, LD40.25.4, T40.5, SQUARE 6, RECTANGULAR 20x40)

MARCELINO[®]
DISPOSITIVOS DE ANCLAJE
ANCHORING DEVICES



T65



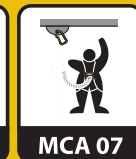
T90 HD



CAN72



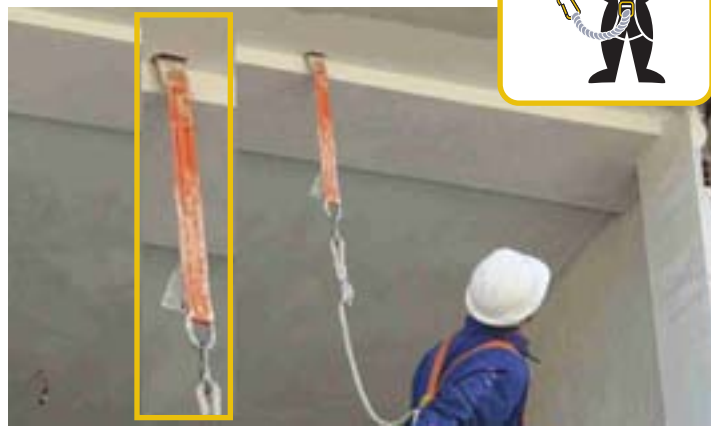
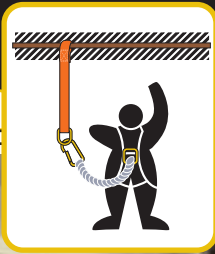
TAC 50



MCA 07

SERIES T65

inserted into the ceiling



- Anchoring device to be inserted into the wrought iron reinforced concrete structure.
- Steel D-ring to attach the harness.
- Suitable for works underneath the structure level.
- Certification according to UNE EN 795/96.

Applications:

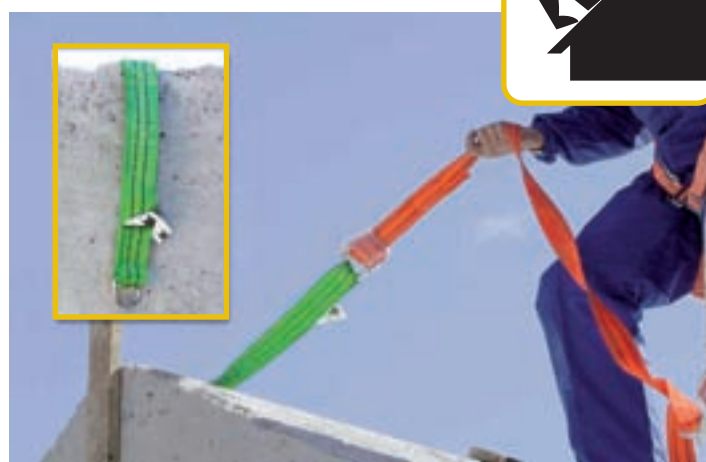
- Provide the construction site with anchoring points in areas where a risk of fall exists, offering the exposed worker a D-ring within easy reach, into which to secure his harness.
- **Suitable for terraces, balcony, elevator shafts, material reception platforms, edge of concrete structures, etc.**

Options:

- Choose the length (T 65S, T65L, T65XL) according to the height of the ceiling, ensuring that the D-ring is 2 - 2,20 m. from the floor.

SERIES T90 HD

inserted into the floor



- Anchoring device to be inserted into the wrought iron reinforced concrete structure.
- Steel D-ring to attach the harness.
- Suitable for works at the upper side or above level.
- Certification according to UNE EN 795/96.

Applications:

- Provide construction sites such as roofs, bridge edges or viaducts with anchoring devices for the workers harness systems wherever they are at risk of a fall.

Options:

- Place one or several anchoring devices along the beam or girder or along the edge of the structure, taking into consideration that each anchoring point is for one user only.
- On level parts of bridges, etc. place the device next to the exposed worker at risk and far from busy construction areas.

SERIES CAN72

Multiple installations options



- Device with multiple anchoring points at every 1,5 m
- Compatible with all Marcelino series.
- Can be secured in different structural solutions .
- Certification according to UNE EN 795/96.

Applications:

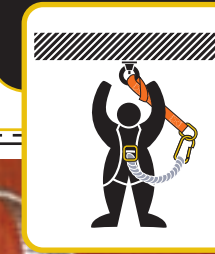
- This anchoring device has a D-ring every 1,5 m, which offers the worker numerous and continued possibilities to attach his harness.
- **Ideal to protect workers exposed to risk of falling from different levels on façades, while mounting scaffolding, mechanized platforms, elevator shafts, roof works etc.**

Options:

- Choose the **ringed support straps** with the appropriate length to secure the different working areas (standard models 10, 15, 25, or 35 m. total length) depending on the height of construction.

SERIES TAC50

Fix with expansive wedge anchor



- Anchoring device to be installed with anchor bolt in reinforced concrete structures.
- Attachable to wall or ceiling.
- Steel D-ring to attach the harness.
- Certification according to UNE EN 795/96, including anchor bolts.

Applications:

- For all places where risks of fall from elevated areas exist, for example: **concrete structure edge or where an unforeseen anchoring point is needed.**

Options:

- Options for anchor bolts.
- Choose the length according to the anchor points, taking into consideration that the D-ring should not be more than 2 - 2, 20 m from the floor.

MARCELINO[®]
DISPOSITIVOS DE ANCLAJE
ANCHORING DEVICES



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