

**LANDING SUNKEN PIT WITH FOAM CUBES  
"PIGTAIL" ATTACHMENT HOOK**

**7094  
(QCHEXPQC12)**

**1. Attachment principle:**

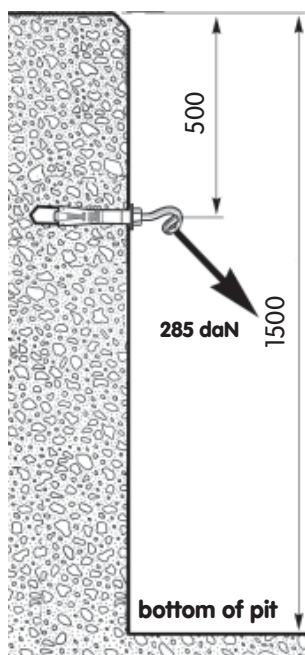
All fixations on the floor are carried out with M12 "pigtail" expansion rawplugs:

- Support drilling diameter: 18 mm;
- Min. drilling depth: 105 mm;
- Edge of slab depth: 500 mm;

**2. Permissible support frames:**

These technical specifications apply only to fixations realized in sturdy concrete supports of a **thickness of  $\geq 160$  mm with a resistance to compression of  $\geq 23$  MPa.**

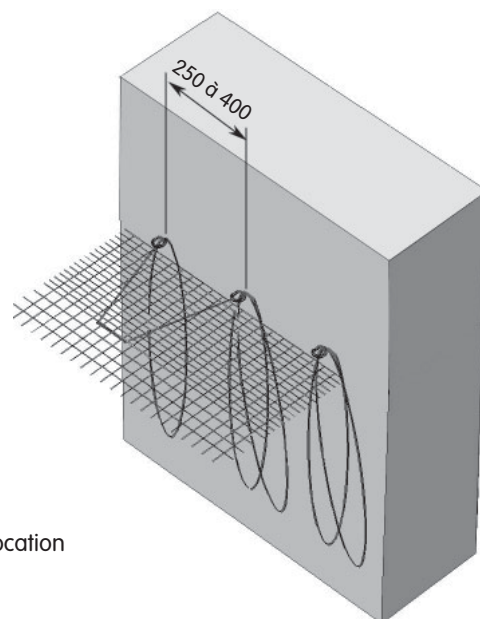
**3. Loads applied to the support frame per hook during use:**



Force of the tensioning system on the hook.

Components :

- Horizontal load: 226 daN,
- Vertical load: 174 daN.



The dimensions only define the load application location

**4. Positioning, usage, and maintenance:**

Refer to the gymnasium layout drawings and diagrams below.

**5. Design of structures:**

**Specific requirement for the background (section 6 in standard NF S52-400):**

"The background should be appropriate for receiving attachment points and absorbing loads transmitted by sports equipment.

Attachment points should not adversely affect the background soundness (watertightness, solidity, etc.).

Only the owner and/or contractor for the background is entitled to allow the attachment points to be fixed and tests to be carried out according to their type and the loads transmitted.

The owner and/or contractor shall entrust the design, sizing and fixing of the following to a professionally qualified body (carpenter, architect, building contractor, design office, etc.):

- attachment point supports;
- foundation blocks;
- possible additional stiffeners for the supporting structure.

The sports equipment manufacturer shall provide the background owner and/or contractor with the following: the loads and stresses of attachment points taken by the background as regards strength values, types and specifications of the proposed attachments.

It is up to the contractor to make the background appropriate for the attachment points in accordance with their locations and the loads provided by the sports equipment manufacturer".

<b>NATURE OF THE SUPPORT:</b>	<b>Owner and/or contractor attachment authorized:</b>	
<b>Material:</b>	<b>Date:</b>	<b>Stamp:</b>
<b>Covering:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO	<b>Name:</b>	
<b>Covering type:</b>	<b>Post:</b>	
<b>Covering thickness (mm):</b>		<b>Signature:</b>

The equipment will be installed by our technicians when this document is returned, duly signed, to our offices.