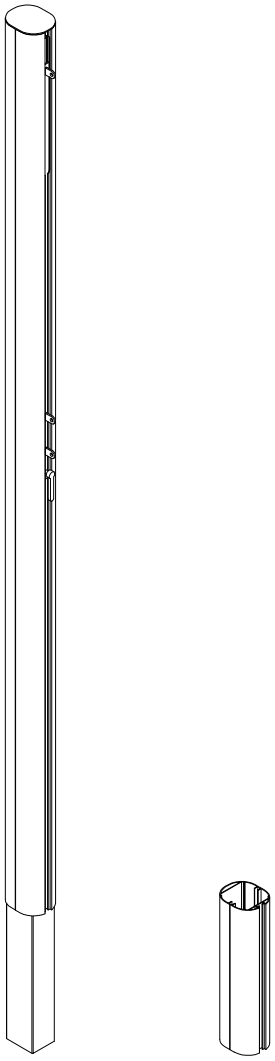
ART. 5009 VOLLEYBALL SYSTEM MADE IN ALUMINIUM 120x100 MM. OVAL SECTION



This system is made in compliance with UNI EN 1271:2005 rule. Playgrounds equipment - Volleyball equipment - Functional and safety requirements, test methods.
The UNI EN 1271 rule specifies functional and safety requirements for 2 types of systems used indoors and outdoors and does not apply to beach volleyball equipment.
Our system art. 5009 corresponds to type 1 "with joints/ground fixing" and to class B "National Competitions"

PRODUCTS DESCRIPTION

Volleyball System F.I.P.A.V. certificated made of aluminium, 120x100 mm oval section with internal reinforcement, thick aluminium profile special alloy 6005.
All adjusting mechanisms are inside the post thus making the system completely safe.

SIGLE-POST WEIGHT: 15 kg approx.

ASSEMBLY INSTRUCTIONS

- build up plinths and position sockets with slot facing the playground (see fig. 1-2-4);
- insert post into socket with slot facing the playground (fig. 1).

WARNINGS

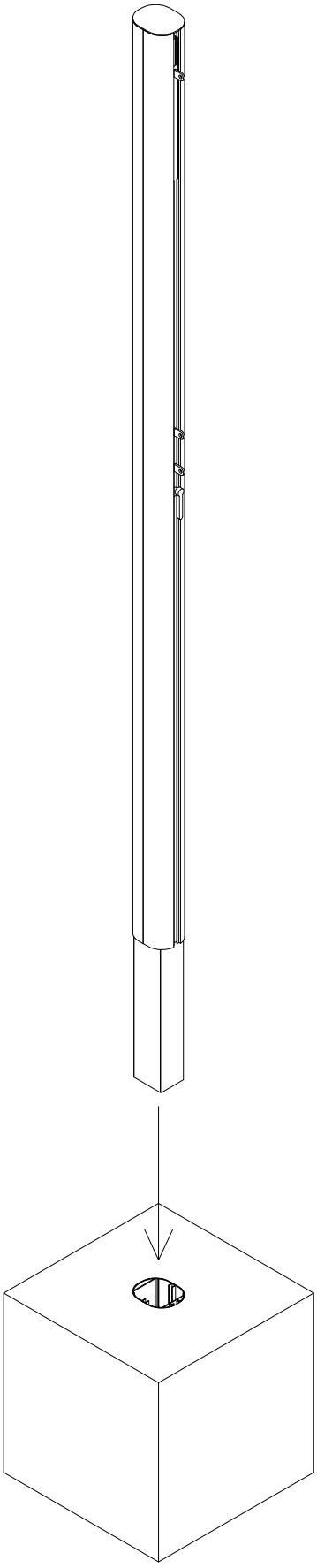
- Read carefully the instructions, check the presence of all parts before using the system and starting assembly;
- This system is designed only for volleyball and for no other purpose;
- Do not climb posts or hang on net;
- For net tensioning use exclusively supplied handle. Use of any other electrical and automatic device is forbidden and cause warranty loss;
- Do not use chemical resin to fix sockets as they may cause breakage or deformation .

MAINTENANCE

- Lubrication of internal mechanisms must be carried out once a year;
- Check every time that system is installed. In any case, check the posts general state once a year.

In case of failure, structural deformation, damages or faults in general contact immediately the installer or dealer.

Figure 1



GENERAL RULES

NET HEIGHT
- Male = 243 cm.
- Female = 224 cm.

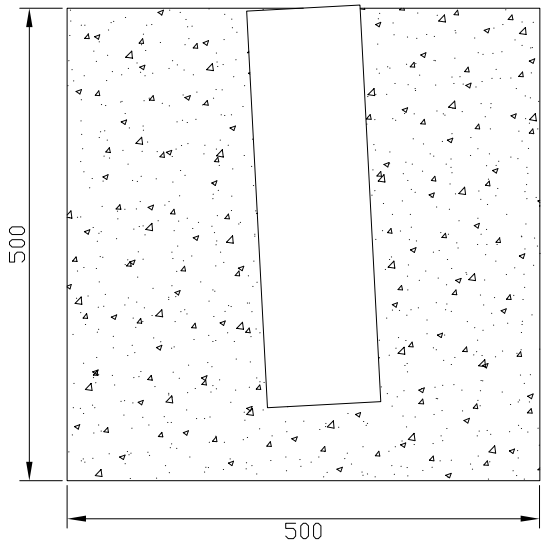
POSTS POSITIONING
Posts are positioned with slot facing the playground inside at a distance of 11 meters from each other.

ATTENTION:

- Do not use resin to fix sockets to the ground as it may cause breakage or deformation.
- Do not operate the winch with drills, screwdrivers or any other electrical device. Use only and exclusively the supplied handle.

Figure 2

Drown socket at ground level in a 50x50x50 cm. concrete plinth with a 3° inclination towards playground outside. Socket slot facing the playground.



Use ordinary concrete C16/20

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Components list:

- N ° 1 Crank with handle
- N ° 2 Adjustable handles;
- N ° 4 8x80mm carabiners;
- N ° 2 Clamps for Ø6mm rope;
- N ° 2 Caps for bushings;
- N ° 4 Screws M6x12 T.E .;
- N ° 4 Rosettes Ø6;
- N ° 2 Winch support brackets;
- N ° 1 Winch with buckle;
- N ° 1 simple sliding;
- N ° 1 sliding for winch;
- N ° 1 pulley with flat groove;
- N ° 1 Screw M10x60 T.E .;
- N ° 1 M10 self-locking nut;
- N ° 8 Screws M8x25 T.S.P.E.I .;
- N ° 2 Platelets;
- N ° 2 Nuts M8;
- N ° 2 Rosettes Ø8;
- N ° 4 mushroom caps Ø10;
- N ° 2 Caps 120x100mm;
- N ° 4 Chipboard screws 4x20 T.S.P.E.I.

Figura 3

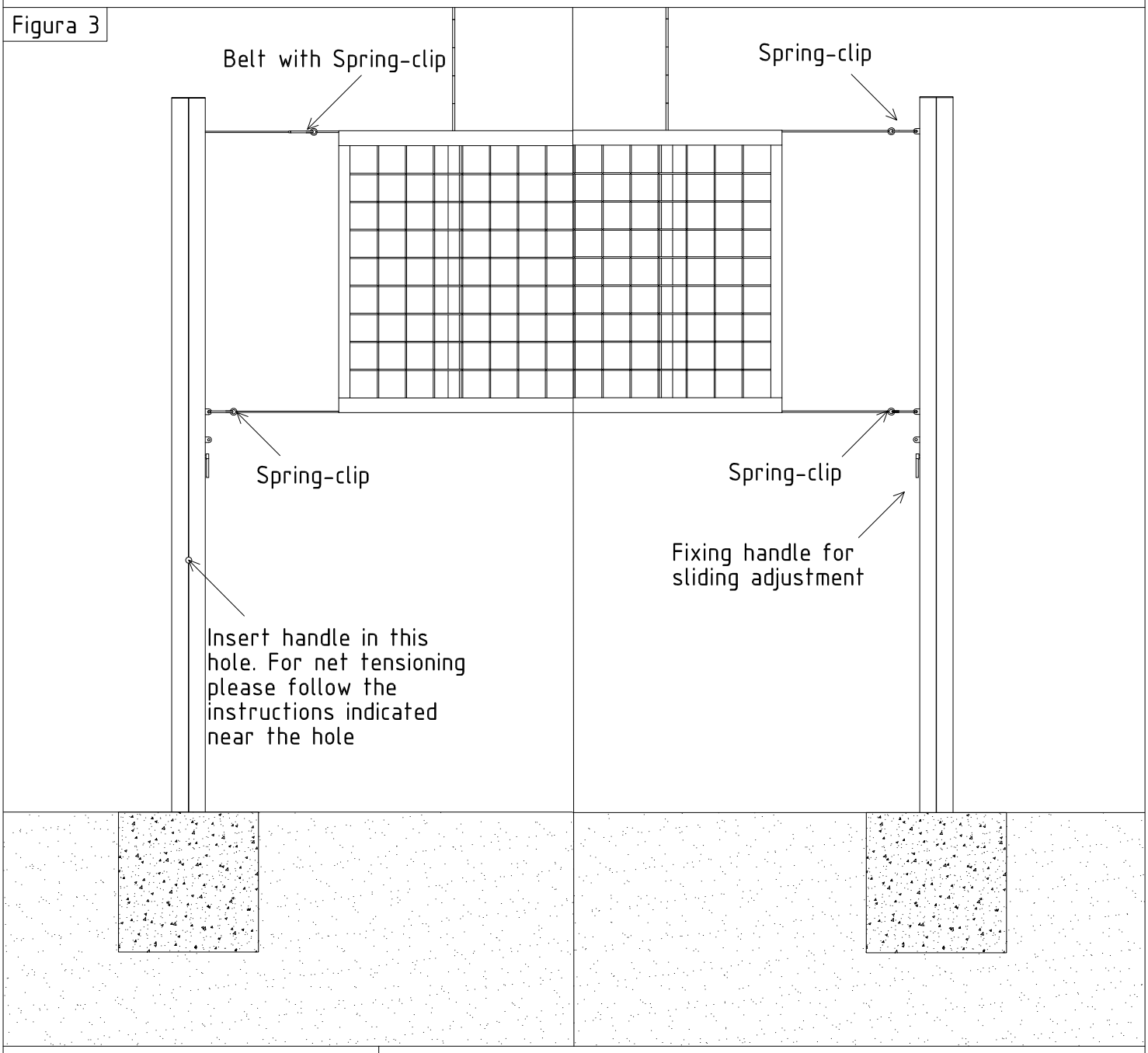

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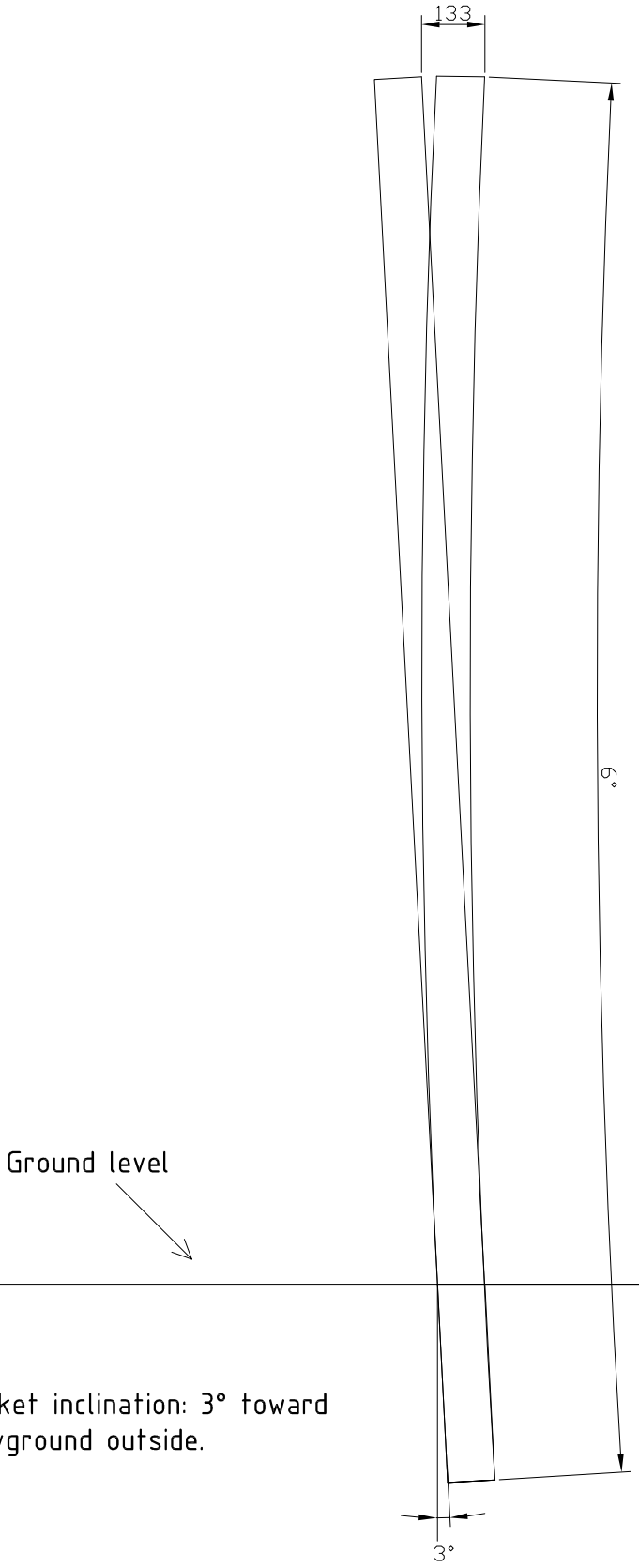
Figure 4

3° inclination toward playground outside: 3° or 133 mm.



Flexion under 130 kg stress is of 6° toward playground inside.

Ground level

Socket inclination: 3° toward playground outside.

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