



**4 x screw connection  
water trough with support**  
dome head security bolt M10x50-A2  
(Resistorx)

water table

**8x screw connection  
water table with foundation:**

stone bolt M10x160-A2 (Resistorx);

2x washer DIN 125-10,5-A2 (one below and one above the flange)

hexagon nut DIN 934-10-A2 (below the flange of water table)

prevailing torque type hexagon domed cap nut DIN 986-M10-A2 (above the flange)

**4 x screw connection  
water tank with ring foundation**

dome head security bolt M10x50-A2 (Resistorx);  
washer DIN 125-10,5-A2

1. Assign location of equipment considering the space requirement/impact area.
2. Excavate soil for foundations, according to drawing.  
Please note: To achieve a maximum of stability and a safe installation a normal level of soil solubility is required.
- 3. Attention! For installation of the pre-assembled components and/or single parts the screws have to be lubricated with installation paste!**
- 4. Tighten all screws after having aligned all components.**  
Screw connections see details
5. Foundatins of water trough:  
Grout in foundations with compressed concrete C20/25, chamfer the edges and cover with a surface which shall meet the requirements for impact attenuation so that the critical height of the surfacing shall be equal to or greater than the free height of fall of the equipment (acc. to EN 1176 - 1).
6. Foundatins of water tank and water table:  
To achieve a maximum of stability of water tank and water table, it would be necessary to build up additional ring-shaped foundations on site. The dimension (depth) depends on the local soil conditions. Connect the pre-fabricated ring foundation of water tank and respectively the flange of water table to the foundations on site by using delivered stone bolts, dowels or respectively grout.
7. Release for play after concrete foundations have set.
8. Check all screw connections acc. to maintenance instructions after 4-5 weeks and screw down again if necessary.
9. Please take care that all special tools (e.g. special Allen key for secured Allen screws etc.) and all specific documents which are or may be useful for safety management acc. to EN 1176-7 (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are forwarded to the responsible persons.

