

(exemplary colour illustration)

Item

057055001

Totter bridge

Mounting instructions

1. for installation as *permanently installed public **playground equipment*** according to **EN 1176** (Pages: 1-2)
2. for installation as *permanently installed outdoor **fitness equipment*** according to **EN 16630** (Pages: 3-4)



The delivered product is labelled with a round sticker stating the standard intended for use (EN 16630 or EN 1176).

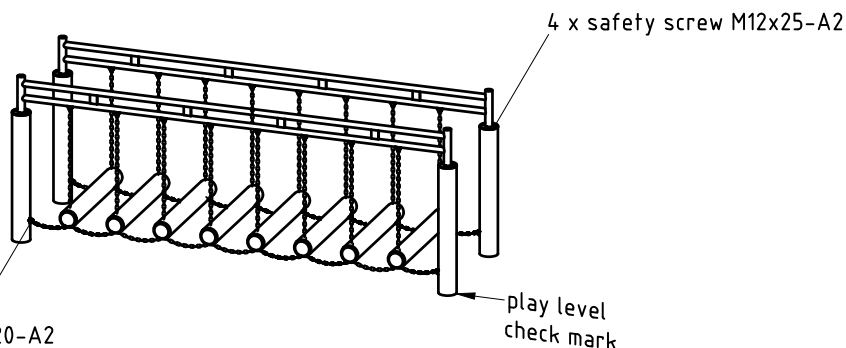


Mounting instructions for installation as permanently installed public **playground equipment** according to **EN 1176**

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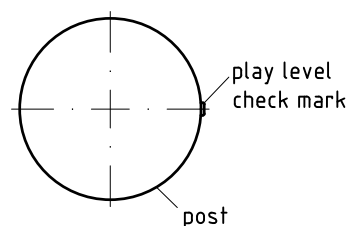
Installation



cheese head screw DIN 912-M6x20-A2
washer DIN 125-Ø6,4-A2
prevailing torque type hexagon domed cap nut DIN 986 M6-A2
hexagon Aluminium stopple AF5

1. Assign a location for the equipment considering the space requirement (impact area) .
2. Excavate soil for foundations, according to drawing.
Please note: To achieve maximum stability and a safe installation, a moderate level of soil solubility is required.
3. Pour in a drain layer of gravel of approx. 10 cm thickness between the bottom of the posts and plain base of foundation.
4. Put posts into the respective hole of foundation. Play level mark (welded pin), complies with the mounting depth of the posts. Align every post by means of the play level mark facing into the same direction (see detail or foundation layout).
5. **Attention: For installation of the pre-assembled components and/or single parts, the screws slightly have to be lubricated with installation paste! Tighten all screws after having aligned all components.**
6. Grout foundations with compressed concrete C20/25, chamfer and round off the edges. The soil characteristics of the area surrounding the equipment must have an appropriate level of shock absorption corresponding to the free height of fall (according to EN 1176-1).
7. Release for play after concrete foundations have set.
8. Check all screw connections according to maintenance instructions after 4-5 weeks and screw down again if necessary.

detail of check mark
1:5



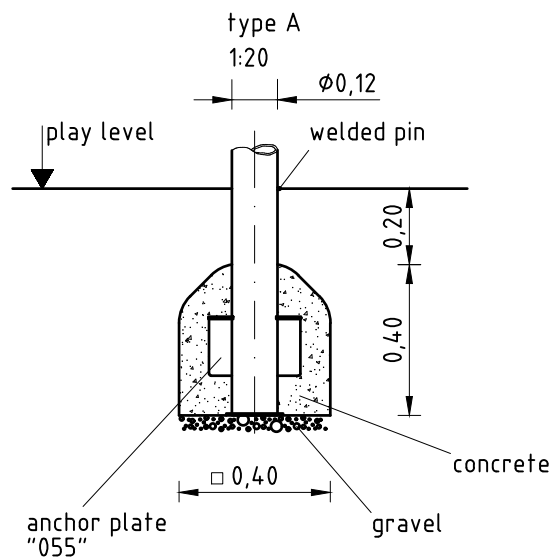
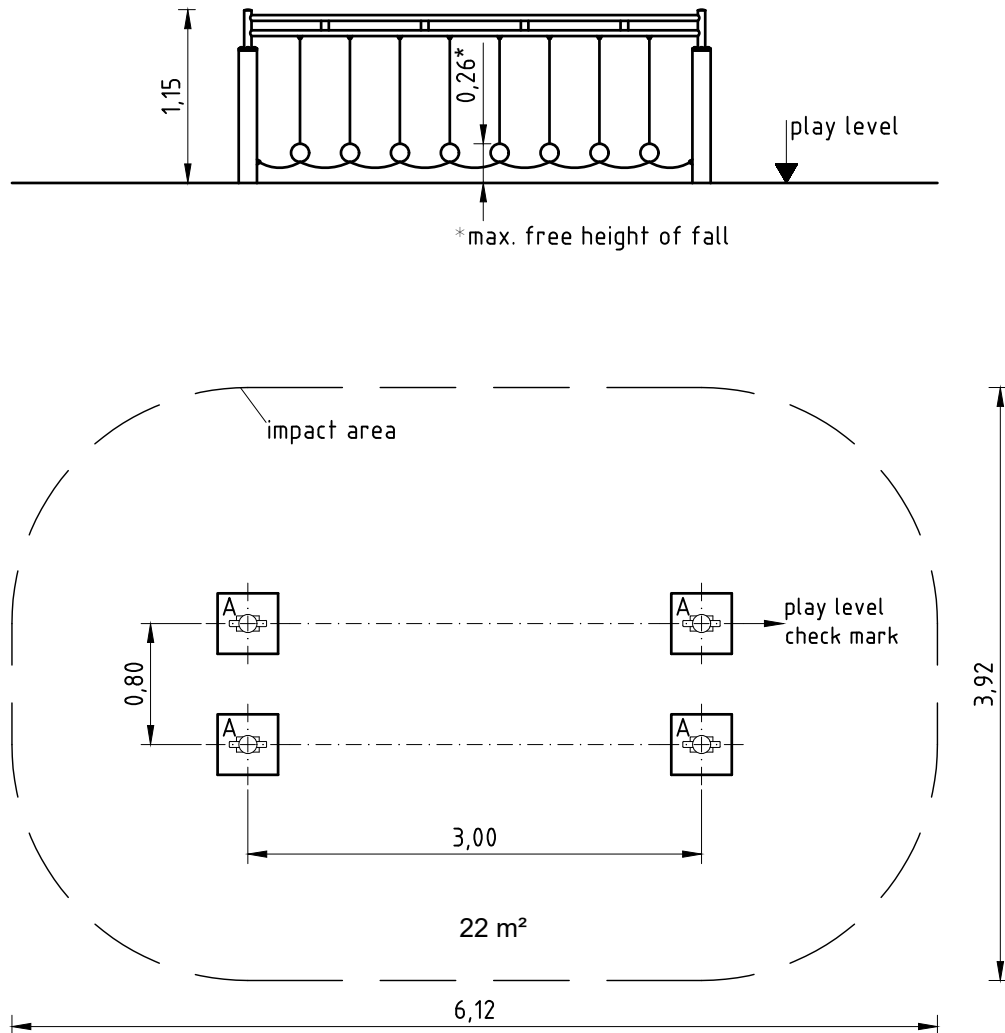
Please take care that all special tools (e.g. special Allen key for secured Allen screws etc.) and all specific documents which are or may be useful for safety management acc. to EN 1176-7 (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are forwarded to the responsible persons.

Mounting instructions for installation as permanently installed public **playground equipment** according to **EN 1176**

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Installation

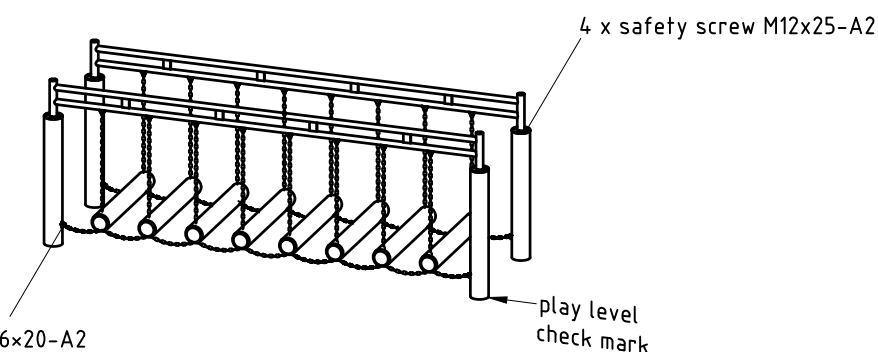


Mounting instructions for installation as permanently installed outdoor **fitness equipment** according to **EN 16630**

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Installation



cheese head screw DIN 912-M6x20-A2

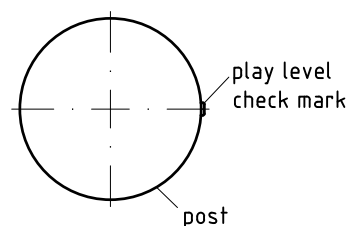
washer DIN 125-Ø6,4-A2

prevailing torque type hexagon domed cap nut DIN 986 M6-A2

hexagon Aluminium stopple AF5

1. Assign a location for the equipment considering the space requirement (movement area).
2. Excavate soil for foundations, according to drawing.
Please note: To achieve maximum stability and a safe installation, a moderate level of soil solubility is required.
3. Pour in a drain layer of gravel of approx. 10 cm thickness between the bottom of the posts and plain base of foundation.
4. Put posts into the respective hole of foundation. Movement level mark (welded pin), complies with the mounting depth of the posts. Align every post by means of the movement level mark facing into the same direction (see detail or foundation layout).
5. **Attention: For installation of the pre-assembled components and/or single parts, the screws slightly have to be lubricated with installation paste! Tighten all screws after having aligned all components.**
6. Grout foundations with compressed concrete C20/25, chamfer and round off the edges. The soil characteristics of the area surrounding the equipment must have an appropriate level of shock absorption corresponding to the free height of fall (according to EN 16630).
7. Release for play after concrete foundations have set.
8. Check all screw connections according to maintenance instructions after 4-5 weeks and screw down again if necessary.

detail of check mark
1:5



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 a safety management (e.g. invoice, delivery note, order acknowledgement, installation instructions, maintenance instructions) are forwarded to the responsible persons.

Mounting instructions for installation as permanently installed outdoor **fitness equipment** according to **EN 16630**

