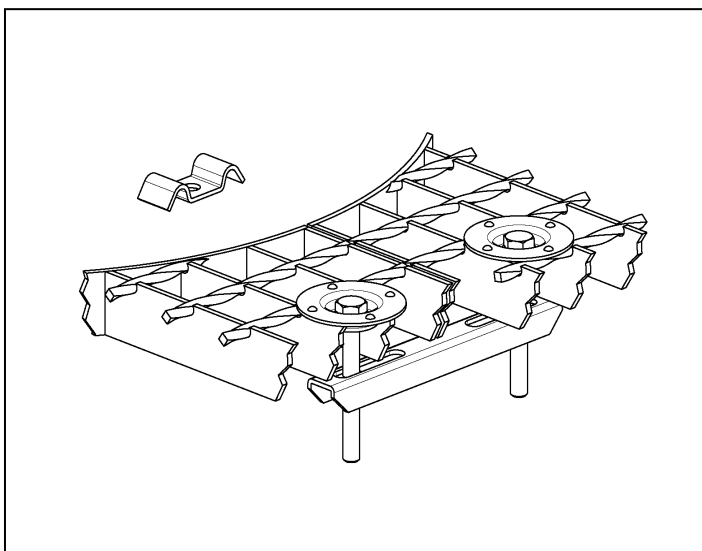


INSTALLATION INSTRUCTIONS FOR LICHTGITTER CZ FIXING MATERIAL

Floor gratings must be secured against rising or sliding off the supporting structure. Each grating should be fixed in at least four points, preferably in corners.

Fixing material from Lichtgitter CZ is available for all types of floor gratings and for all common and designed types of supporting structure profiles. The size of the upper part of fastening member (plate or upper clamp) and the length of bolt are adjusted to individual types of gratings for which fastening material is supplied. Unless otherwise stated, all types of fastening members, including bolts and nuts, are galvanized. The upper plates of fixing materials are provided with a hole in the recess for water draining and with moulded protrusions on the upper surface which help prevent slipping and also, when they are galvanized, a zinc coat with equal thickness is created on both sides of the plate. All types of fastening members are available with plastic pads.

DOUBLE CLAMP FIXING MATERIAL



Double clamp fixing material B 933T or B 933K

Consisting of:

- clamp upper part or plate
- under part
- screw, nut and washer.

Length of screw must be at least height of grating plus 30 mm.
Double clamp fixing material adjacent gratings at places tending to have digger deflections. This prevents the occurrence of trip hazards, so-called trench edge. This fixing material can't be assembled from above the grating.

Installation rules:

- Position of the fastening member against the grating as seen in the figure.
- Place the double clamp fixing material closest to the hole.
- During installation, make sure that no part of the fastening member is distorted by tightening the bolted connection, i.e. neither the plastic pad nor the lower part of the fastening member.
- Tightening is performed using socket wrench No. 13.
- Screw out the one bolt with plate and pull the under part of fixing through the first whole mesh of adjacent grating so that no touch the plates. Pull away the bound parts and screw nut on the second bolt through the space between gratings. After that push the gratings forward and tighten the bolt connections.
- Depending on the conditions of use, all fastening members must be inspected regularly and bolted connections tightened, if necessary.