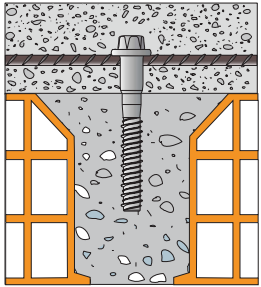


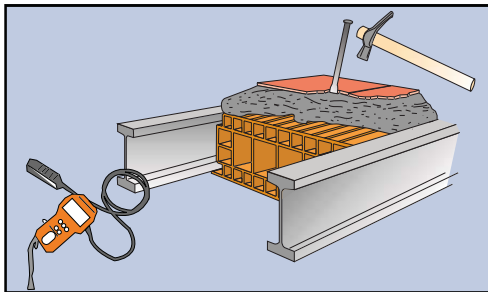
INSTALLATION OF SCREW CONNECTOR VCEM-E ON CONCRETE SLAB



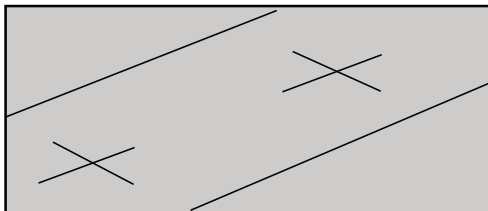
Screw connector V CEM-E - shank \varnothing 14 mm - screw thread \varnothing 12 mm

Necessary equipment:

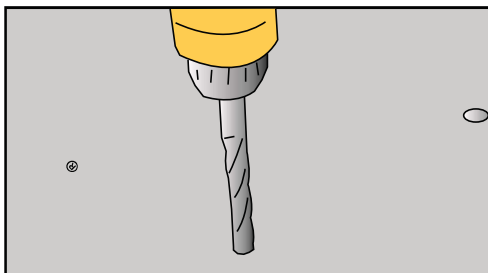
- Percussion drill
- Drill bit for concrete \varnothing 10 mm
- Electric impact wrench (minimum torque 50 Nm, maximum torque 250 Nm)
- 15 mm hexagonal drive



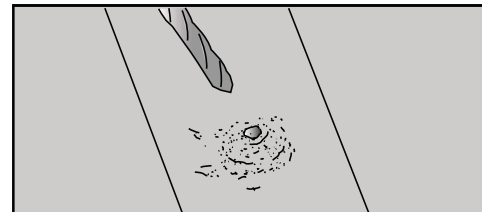
1 Remove the existing floor and expose the top of the concrete beams. When the floor has a concrete topping, locate the position of the beams



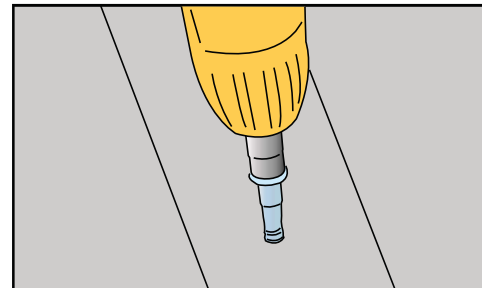
2 Connectors have to be fixed on concrete joists. Mark the positions where the connectors are to be fixed following the directions of the project.



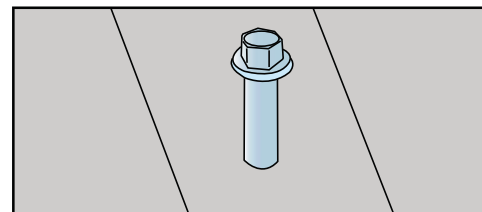
3 Drill a hole with a 10 mm drill bit to a depth of 85 mm. If the hole cannot be used (due to the presence of steel bars), drill a new hole at a distance of twice the depth of the hole that cannot be used. Alternatively, it is possible to drill a hole at a shorter distance as long as the abandoned hole is filled with high-strength mortar and positioned towards the centre of the beam.



4 Remove cement dust by blowing or vacuuming into the hole. Roughen the surface if prescribed by the designer. Roughly clean the surface of debris and sand.



5 Insert the screw in the hole and tighten it with an electric impact wrench (or screwdriver with end stop clutch). Minimum tightening torque 50 Nm. Do not continue tightening after the screw has completely penetrated the hole.



6 Connector fixed in position.

Installation will be carried out by personnel under the supervision of the technical site manager.