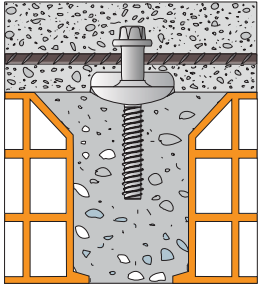


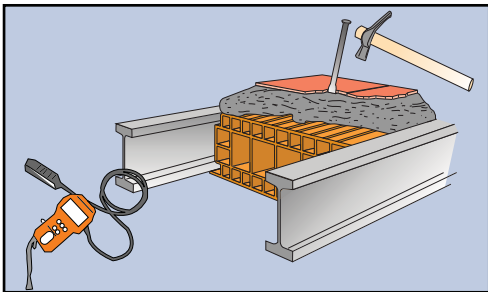
## INSTALLATION OF STUD CONNECTOR CTCEM ON CONCRETE SLAB



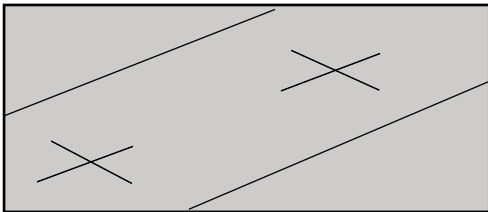
CT CEM stud connector with screw and toothed plate,  
base 60x50 mm, screw Ø 14 mm

Necessary equipment:

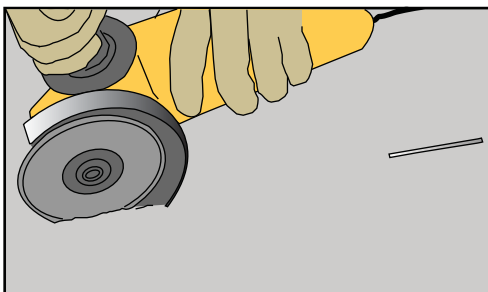
- Angle grinder (for incision) with abrasive disc for concrete Ø 115 mm
- Hammer with drill bit for concrete Ø 11 mm
- Electric impact wrench
- 15 mm hexagonal drive



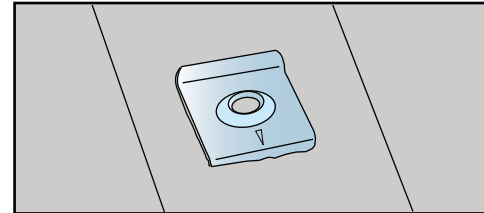
1 Remove the existing floor and expose the top of the concrete beams. When the floor has a concrete topping, locate the position of the beams



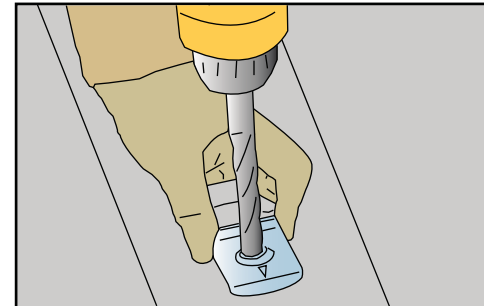
2 Connectors have to be fixed on concrete joists. Mark the positions where the connectors are to be fixed following the directions of the project.



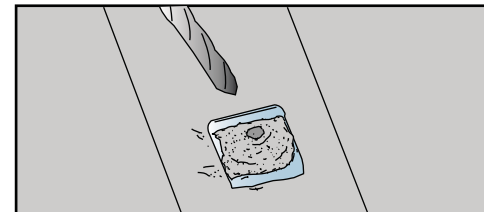
3 Make incisions in the concrete with an angle grinder to the following dimensions: width 4 mm, depth 5 mm, direction transverse to the direction of the beam



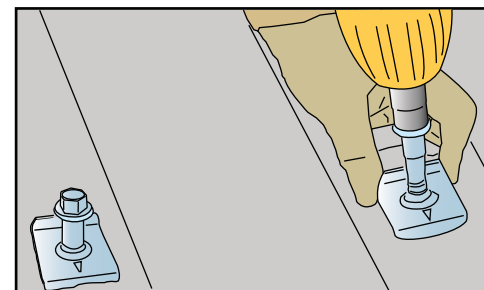
4 Place the base plate into the notch with the folded part facing downwards. The arrow on the top must be parallel to the beam, towards the central point.



5 Drill a hole with an 11 mm drill bit to a depth of 80 mm

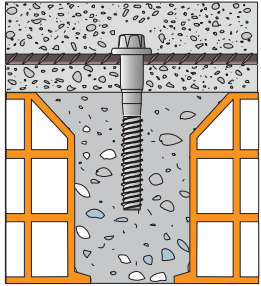


6 Remove the cement dust by blowing or sucking into the hole



7 Insert the screw in the hole and tighten it with the electric screwdriver. Do not overtighten the screw once it has reached the end of its course.

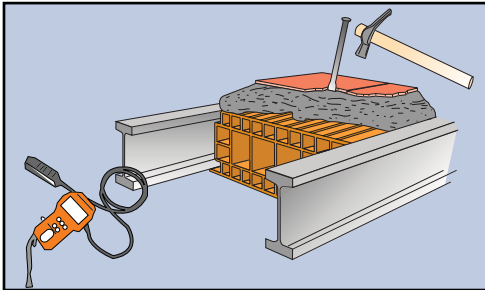
# INSTALLATION OF STUD CONNECTOR VCEM ON CONCRETE SLAB



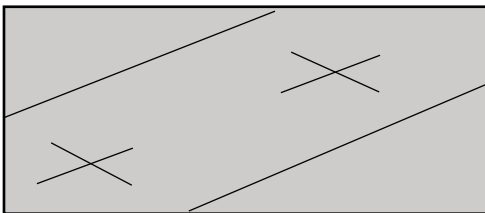
Connector V CEM - shank  $\varnothing$  14 mm

Necessary equipment:

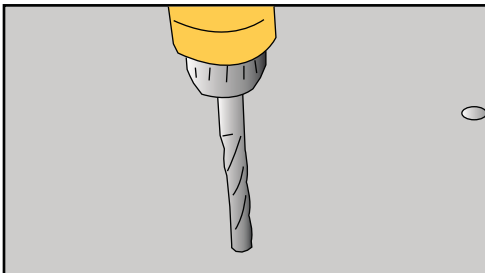
- Hammer with drill bit for concrete  $\varnothing$  11 mm
- Electric impact wrench
- 15 mm hexagonal drive



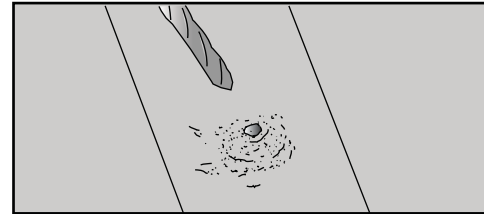
1 Remove the existing floor and expose the top of the concrete beams.  
When the floor has a concrete topping, locate the position of the beams



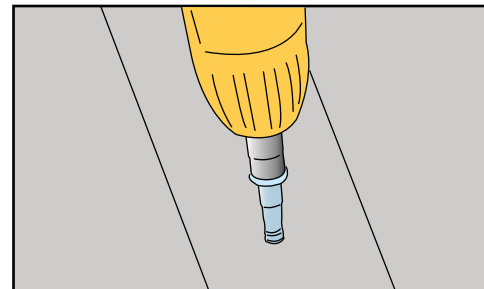
2 Connectors have to be fixed on concrete joists. Mark the positions where the connectors are to be fixed following the directions of the project.



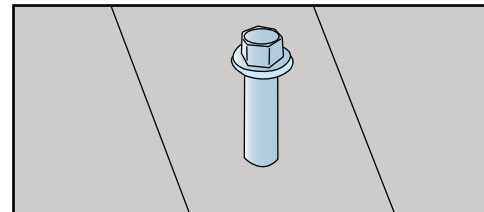
3 Drill a hole with an 11 mm drill bit to a depth of 80 mm



4 Remove the cement dust by blowing or sucking into the hole.

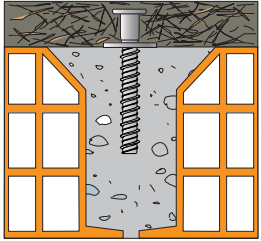


5 Insert the screw in the hole and tighten it with the electric screwdriver. Do not overtighten the screw once it has reached the end of its course.



6 Connector fixed in position.

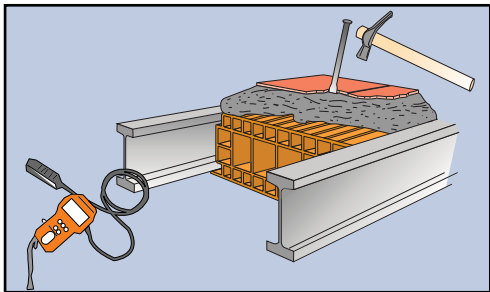
# INSTALLATION OF STUD CONNECTOR MINI CEM ON CONCRETE SLAB



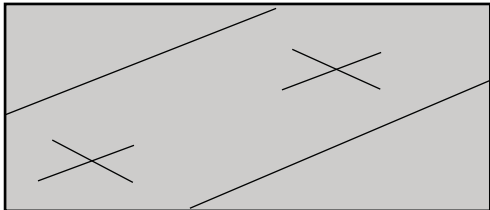
Connector MINI CEM - shank  $\varnothing$  10 mm - vite  $\varnothing$  10 mm

Necessary equipment:

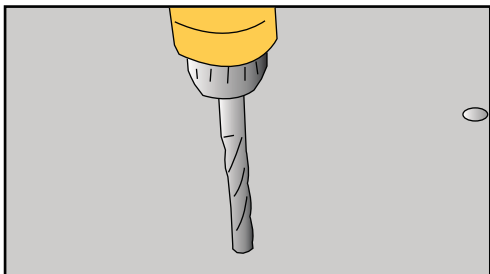
- Hammer with drill bit for concrete  $\varnothing$  8 mm
- Electric impact wrench
- 6 mm hexagonal drive



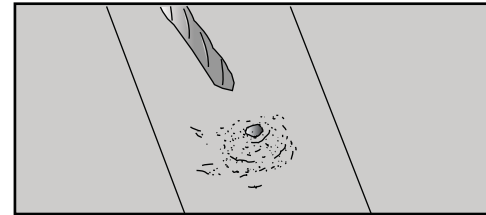
1 Remove the existing floor and expose the top of the concrete beams. When the floor has a concrete topping, locate the position of the beams



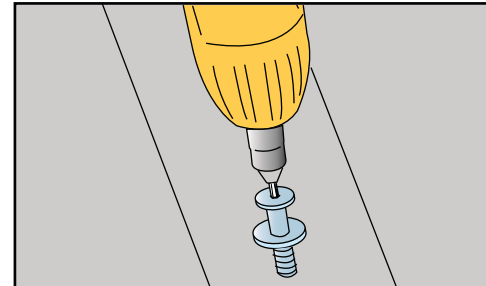
2 Connectors have to be fixed on concrete joists. Mark the positions where the connectors are to be fixed following the directions of the project.



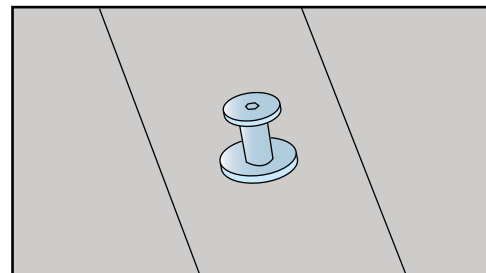
3 Drill a hole with a 8 mm drill bit to a depth of 65 mm



4 Remove the cement dust by blowing or sucking into the hole.



5 Insert the screw in the hole and tighten it with the electric screwdriver. Do not overtighten the screw once it has reached the end of its course.



6 Connector fixed in position.