VIBRATEC
Quietly Improving Your Environment

Installation of threaded inserts

For suspended ceiling systems for airborne and structure-borne sound insulation

Vibratec ceiling systems are designed for environments where high requirements are placed on noise reduction and structure-borne sound insulation.

VIBRATEC CEILING SYSTEMS

- VT-SFC, VT-CBC, VT-MSH, VT-MCH

These ceiling systems are decoupled from the ceilling structure using vibration damping material, providing an elastic suspension. The ceiling system is attached to the structure using threaded rods, with a threaded insert used for the connection.

The threaded insert is screwed into the ceiling, and the threaded rod is then screwed into the threaded insert. The remaining components of the ceiling system are subsequently installed onto the threaded rods.

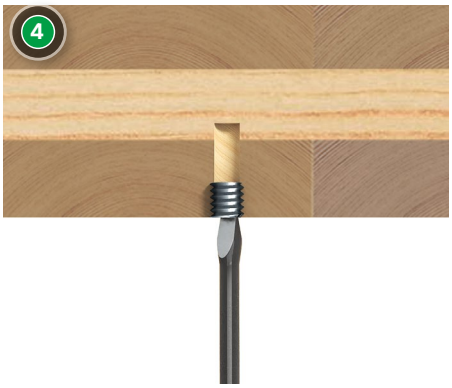
Produkt	Comment
Threaded insert M6/12×20mm FZB	Drill diameter: 10.0 - 10.5 mm

STEP BY STEP INSTALLATION

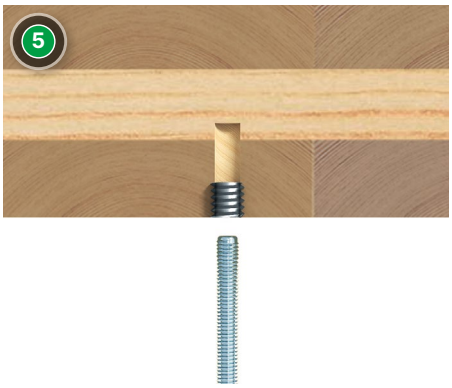
Mark the installation points on the ceiling and pre-drill the holes. Make sure that the hole is drilled as close to 90° to the ceiling structure as possible.

Drill slightly deeper than the height of the threaded insert. This allows the height of the threaded rods to be adjusted at a later stage (see step 5 and 6).

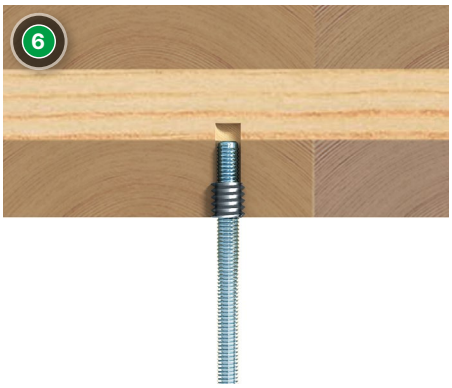
Screw the inserts into the pre-drilled holes, making sure that they are installed as close to 90° as possible to the ceiling structure.



Install the inserts flush to the ceiling to maximize the fastening strength.



Next, screw the threaded rods into the threadeds insert.



The ceiling is now ready for the installation of the remaining components of the Vibratec ceiling system.

Sweden +46 176 20 78 80 info@vibratec.se
Norway +47 33 07 07 50 info@vibratec.no
Estonia +372 56 62 79 90 info@vibratec.ee
Denmark +45 49 13 22 44 info@vibratec.dk
Finland +358 40 258 9117 palvelu@3DI.fi
India +91 775 599 63 08 rc@vibratec.in