

Product description

Sound-insulating click bracket for suspended plaster ceilings. The fittings are electro-galvanised steel with vibration insulators of thermoplastic elastomer.

Click brackets come in two types:
GREEN for loads between 10 kg and 32 kg.
BLUE for loads between 22 kg and 57 kg.

Click brackets are available for M6 and M8 threaded rods
Safety device withstands pressures exceeding 326 kg. The service life is 30 years. EN 13964-2006.

Application

Click brackets are used for sound insulation in connection with suspended flat plaster ceilings. The brackets are designed to bear the gypsum ceiling and make it vibration-proof from the existing ceiling. It is suitable for loads between 17 kg and 57 kg.

Attenuation

Field measurements show that sound-insulating ceilings improve sound insulation in upper-storey floors by up to 10 dB. The sound reduction index R' is typically 58 - 60 dB after proper installation of the ceiling, but depends on the existing ceiling construction.

Advantages

Click brackets provide good mid-range audio insulation. A special version with a steel spring provides optimal insulation for lower frequencies. Click brackets are quick and easy to install.

Installation

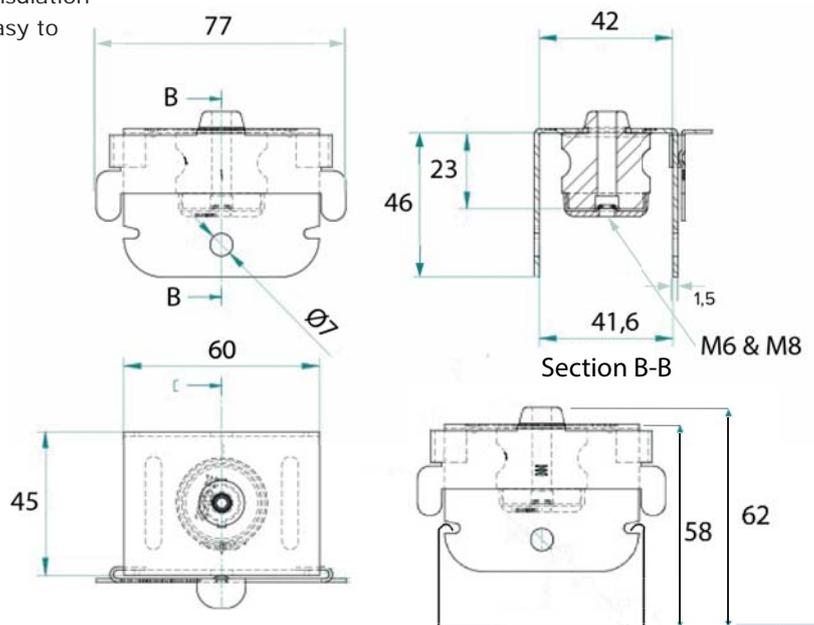
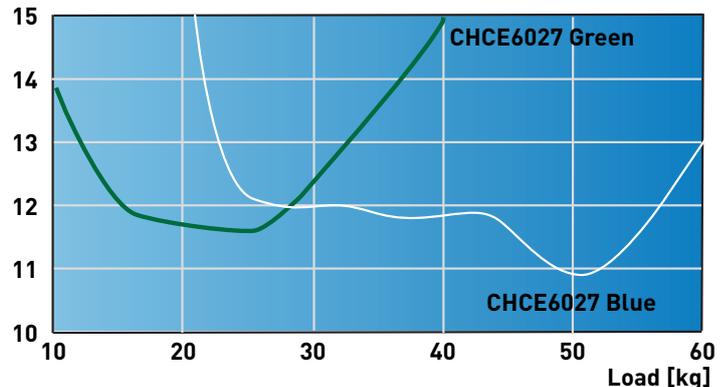
Installation with the click system is quick and easy. Mount the brackets at the correct height on the threaded rods and click the profiles in place. Push the safety device into place with your finger, and the ceiling is finished.

The sound ceiling should hang freely without direct contact with the other walls, ceiling, pipe penetrations, etc.

Usage

The decisive factor for choosing the type and number of ceiling brackets will often be the deflection of the 60/27 profiles. So the choice will often go to the green type.

Measured Natural Frequency [Hz]



Dimensions including rail