

24185 Speaker wall/ceiling mount **KÖNIG & MEYER**

Stands For Music

- adjustable to any angle by special swivel joint assembly

SAFETY INSTRUCTIONS

- load bearing weight: max 10 kg
- not suitable for outdoors or moist rooms
- please refer to local mounting instructions (may possibly deviate from the examples provided in Section C)
- use 4 screws/anchors for the wall mount
- only use trained technicians to install the system
- only mount on suitable walls with the corresponding mounting materials (not included in the delivery)
- walls, that are too weak or have electrical and water conduits are not suitable. In case of doubt consult a qualified technician.
- Check the stability of the installation regularly.
- The universal ball joint is connected to the holding tube with two threaded pins **4** and may only be loosened when changing the position of the loudspeaker. In this process it is best to have two people hold the loudspeaker to ensure that it does not dislodge.
- Careful and attentive handling is required when adjusting the loudspeakers, due to the possibility of pinching or wedging of your hand.
- Check to ensure that the loudspeaker is suitable; particularly the threaded bushings.

INSTRUCTIONS

Are all listed parts in the delivery and in working order?

1 Loudspeaker plate

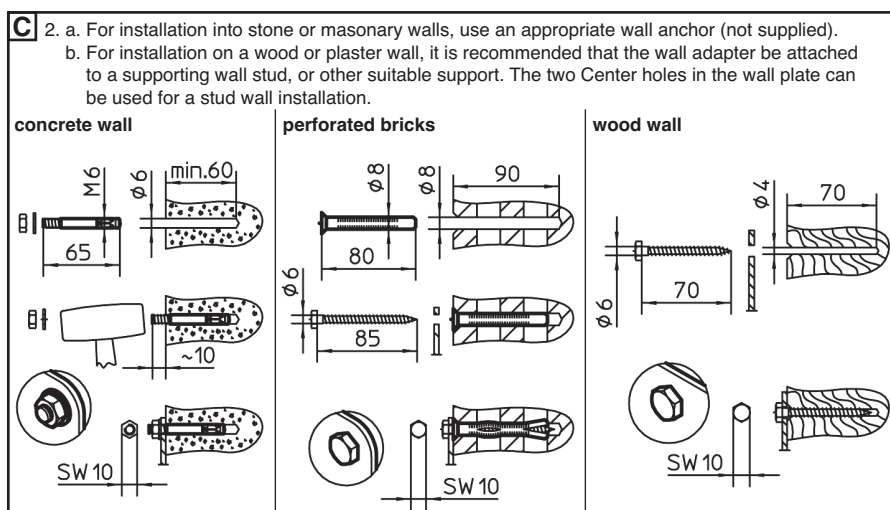
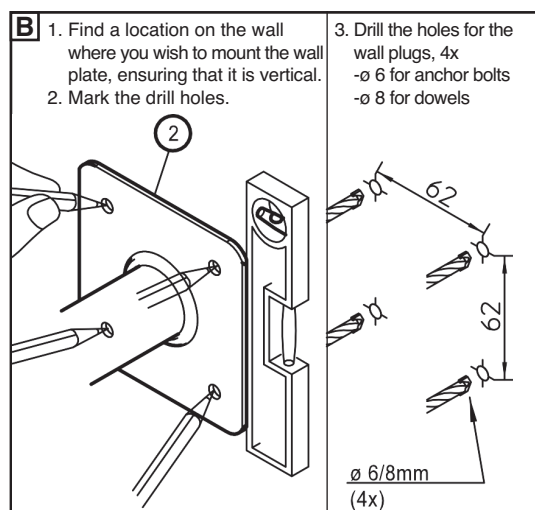
2 Wall plate with support tube

3 Joint

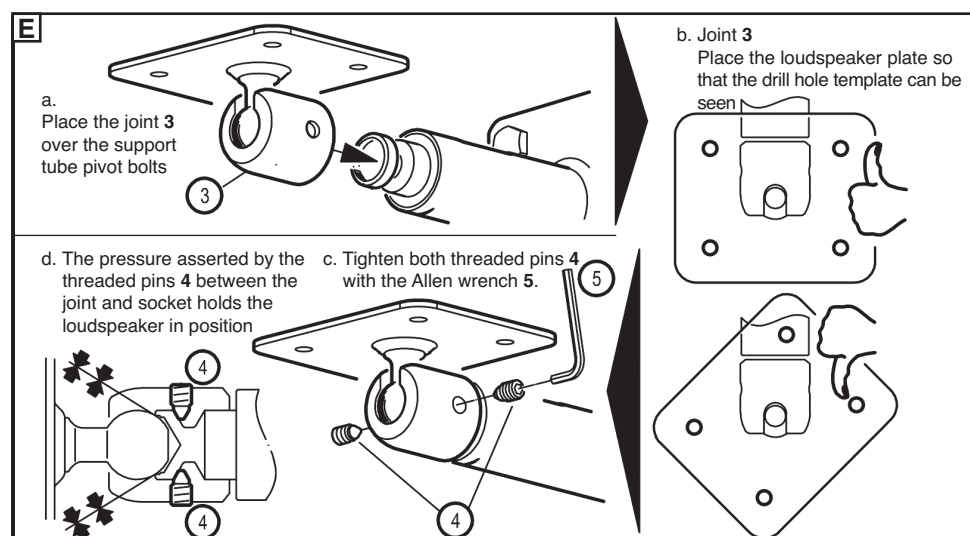
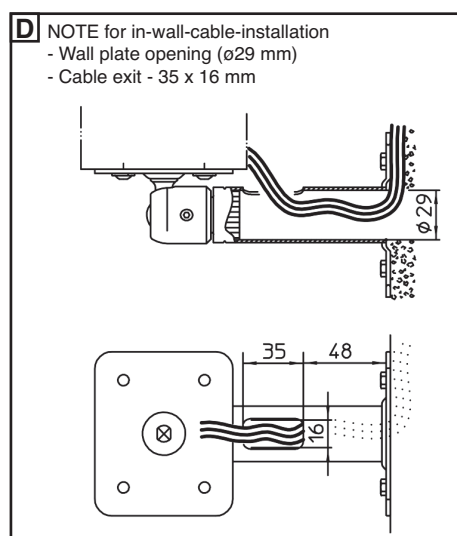
4 Pointed threaded pin M6 x 10 mm (2x)

5 Allen wrench SW3 for M6

ATTACH WALL PLATE TO THE WALL

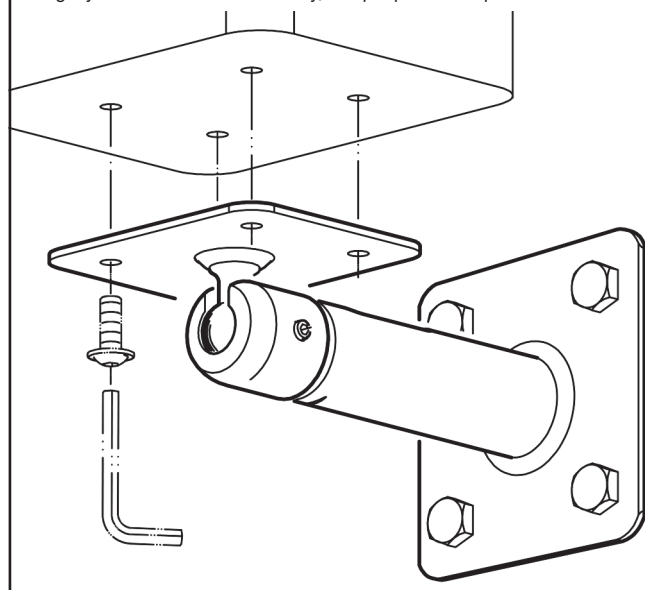


MOUNT THE LOUDSPEAKER MOUNT



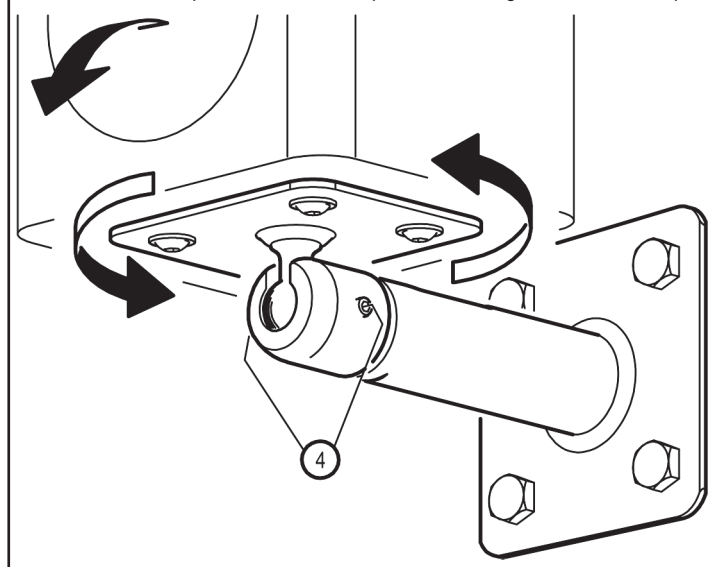
SPEAKER MOUNTING

F Place speaker on to the speaker plate and use four screws to screw it on tightly. ATTENTION: If necessary, two people should perform this task

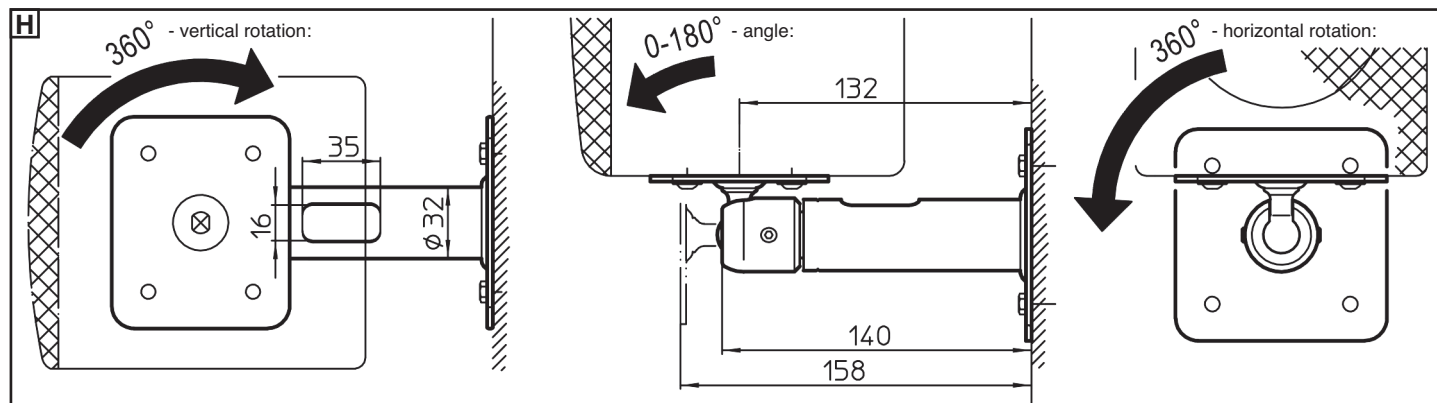


SPEAKER ADJUSTING

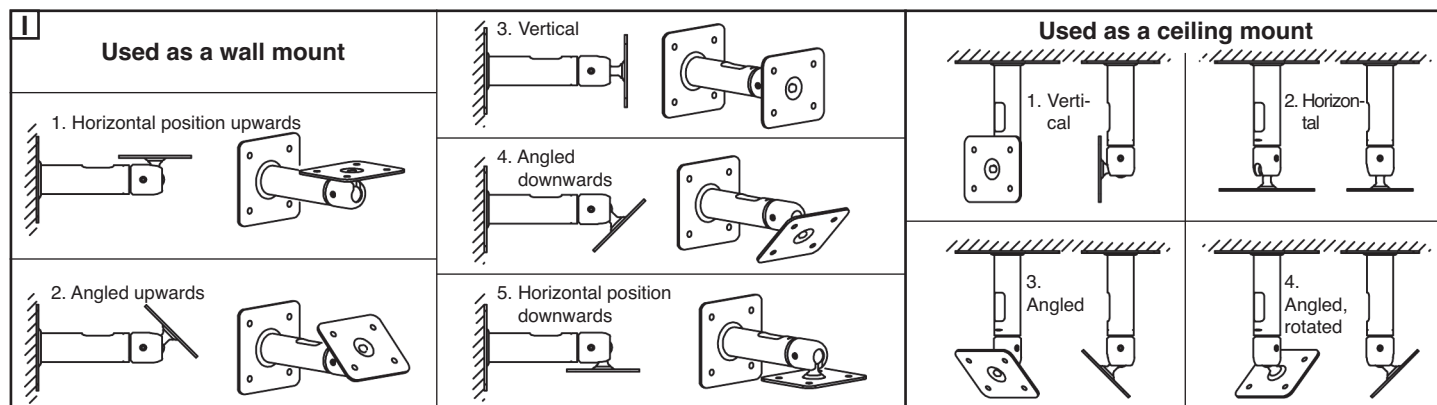
G Variable adjustments both for angle and direction.
a. Hold the loudspeaker, b. loosen both threaded pins 4 somewhat, c. Place the loudspeaker in the desired position, d. Re-tighten both threaded pins.



DIMENSIONS & SETTINGS



THE MOUNT IN DAY TO DAY USE - APPLICATION EXAMPLES



CHECKING, MAINTENANCE, CLEANING

- During maintenance work, watch out for possible injuries
- Inspect bolted assemblies regularly
- For cleaning it is best to use a damp cloth and a mild, nonabrasive detergent.

FAULT FINDING (F) and REPAIR (R)

- F - Speaker sits loosely on speaker plate
- R - Check screws, if needed tighten screws
 - Check the threaded inserts of the loudspeakers
- F - The loudspeaker does not stay in its position
- R - Check the weight of the loudspeaker (max. 10 kg)
 - Tighten threaded pins 4

TECHNISCHE DATEN

Material	Tubes, Plates - steel, black powder coated swivel joint - zinc die-cast, black powder coated Gewindestifte, Klemmbolzen - Stahl, verzinkt
Load	Speaker, max. 10 kg
Dimensions	Speaker plate: 80 x 95 mm, Wall plate: 95 x 95 mm, Depth: 158 mm
Weight	0.7 kg

GENERAL SAFETY AND ASSEMBLY INSTRUCTIONS

MOUNTING ACCESSORIES for overhead installations (e.g. wall, ceiling and truss mounts)

1. General safety instructions

These mounting accessories may only be mounted and used:

- by qualified personnel familiar with the relevant regulations,
- in accordance with local and state regulations and the regulations for occupational insurance schemes
- as described in the assembly instructions (=installation and operating instructions),
- after a fault-free functional and visual inspection (completeness, operational safety; special attention must be paid to deformations, notches, cracks, wear, damage to threads; corrosion and legibility of markings),
- without changing or processing the components,
- indoors (not in damp rooms).

2. General installation instructions

- The installation should be carried out by qualified personnel.
- Depending on the nature of the walls/ceilings and the type of load, fasteners of suitable design and sufficient dimensions must be used.
- In particular take into account the reduced load-bearing capacity of wall and ceiling coverings, facing plywood and insulation panelling.
- The specified tightening torques must be observed for all screw connections. If nothing is specified, the maximum tightening torques for the respective screw connection apply.

3. Safety measures

Box systems must be secured against falling down in the area of stages or studios. A distinction is made between two types of protection:

1. Mobile installation (e.g. flying speakers, installation using C-hooks on trusses, manually detachable fastening elements) requires a second, independently acting safety element on the unit.
2. Stationary mounting allows the second securing element to be dispensed with if the fastening is sufficiently dimensioned and can only be detached with tools plus being protected against self-loosening.
Nevertheless, we recommend using a second securing element.

4. Safety factors

Fasteners of loudspeaker boxes are safety-relevant parts that can endanger life and health of people in case of failure. Depending on the country in which the article is used, the country-specific standards and guidelines for the sector "loudspeakers" must be observed respectively followed.

5. Inspection and maintenance

Overhead mounting is highly security relevant and requires an appropriate awareness of the potential danger. A safety inspection of the mounting accessories is essential. If damage and/or malfunctions are found on accessories, the product must not be used again until it has been completely overhauled.

- First of all, a visual and functional check must be carried out before initial operation, paying particular attention to deformations, cracks, wear, corrosion, fault-free functioning and the legibility of markings.
- A regular inspection of fastening and accessory parts is recommended and also mandatory in many countries. We recommend an annual visual inspection by qualified personnel and additionally a detailed inspection by an official expert every four years.
- We urgently recommend keeping an inspection logbook for the recurring tests where all accessories are entered together with their data and where they can be viewed at any time for possible inspections.