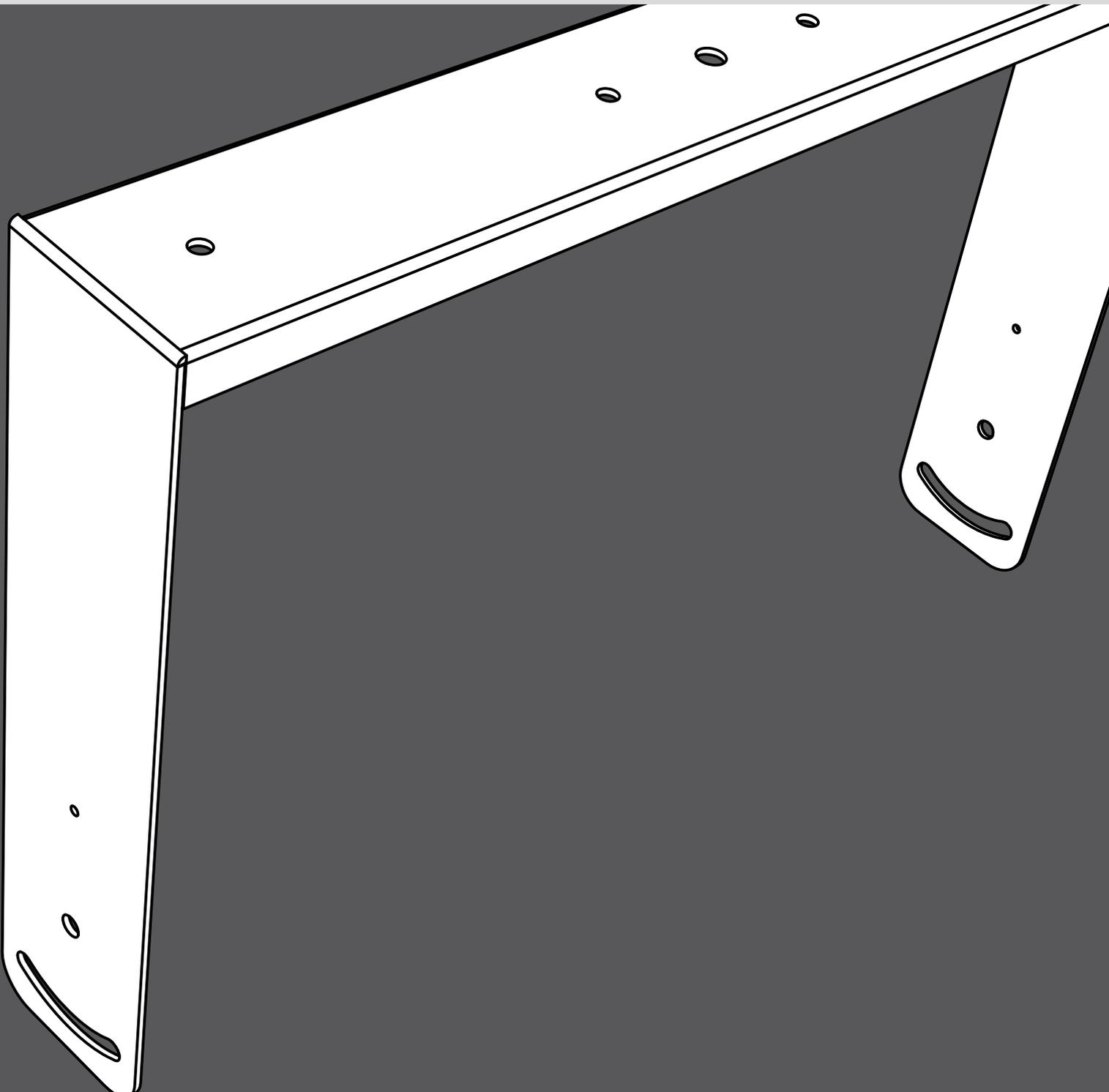


Z

Z5389 Mounting instructions 1.1 en



General information

Z5389 Mounting instructions

Version: 1.1 en, 08/2014, D2820.EN .01

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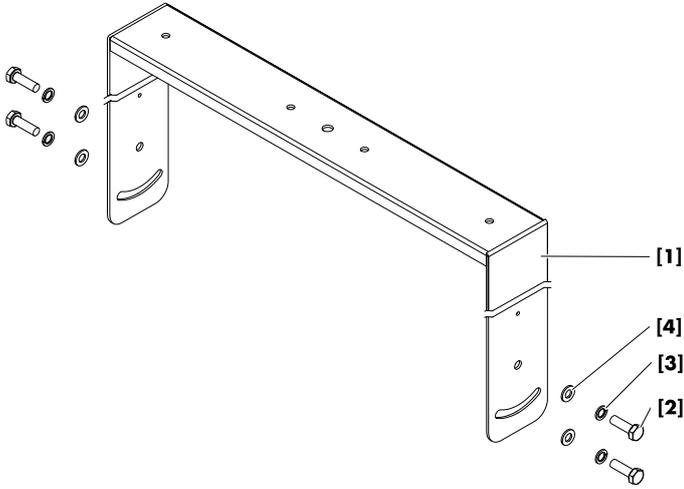
Keep these mountings instructions with the product or in a safe place so that they are available for future reference.

When reselling this product, hand over these mounting instructions to the new customer.

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1. Z5389 Bi6-SUB Horizontal bracket



Scope of supply

1.1. Scope of supply and weight

Please verify the shipment for completeness and proper condition of the items.

Qty.	d&b Code	Description
1	Z5389	Bi6-SUB Horizontal bracket [1]
Including:		
4		Hex head bolt M10 x 25 [2]
4		Spring washer [3]
4		U washer [4]
1	D2820.EN .01	Z5389 Mounting instructions

Weight 2 kg (4.4 lb)

1.2. Safety precautions

General safety

Installation and setup should only be carried out by qualified and authorized personnel observing the valid national Rules for the Prevention of Accidents (RPA).

It is the responsibility of the person installing the assembly to ensure that the suspension/fixing points are suitable for the intended use.

Always carry out a visual and functional inspection of the items before use. In case you have any doubt as to the proper functioning and safety of the items, these must be withdrawn from use immediately.

Load safety information

The Z5389 Bi6-SUB Horizontal bracket is designed to support one Bi6-SUB loudspeaker.

No additional loads must be added.

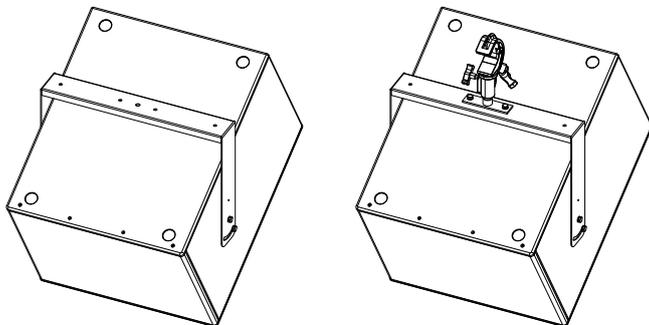
1.3. Intended use

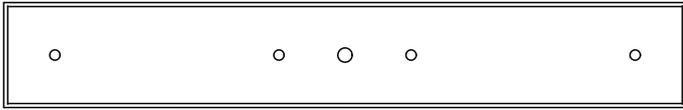
The d&b Z5389 Bi6-SUB Horizontal bracket must only be used in conjunction with the d&b Bi6-SUB loudspeaker as described in these mounting instructions.

The bracket can be:

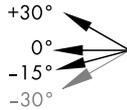
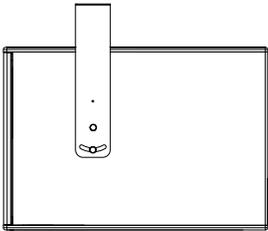
- directly mounted to ceilings.
- horizontally flown from overhead bars or trusses with a tube diameter between 40 mm to 70 mm (1.5" to 2.75") using the Z5010 TV spigot with fixing plate in conjunction with the Z5012 Pipe clamp.

Note: Refer to the specific mounting instructions for assembly and operation of these accessories.





Z5389 Mounting holes



1.4. Mounting options and angle settings

Mounting holes are provided on the tie bar of the bracket.

One 9 mm (0.35") hole is provided at each end of the tie bar for fixing the bracket directly to the ceiling.

Two 9 mm (0.35") holes at the d&b standard spacing of 115 mm (4.5") are provided to allow the attachment of the Z5010 TV spigot.

Each end of the bracket is equipped with a semi-circular slot to allow the subwoofer to be vertically aligned within a range of 45° (+30°/-15°) as standard. Depending on the onsite conditions -30° may also be possible.

1.5. Assembly

Attaching the bracket to walls or ceilings

NOTICE!

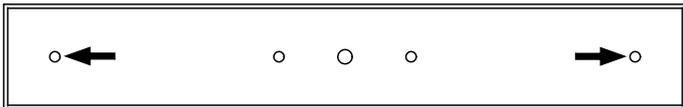
Only use mounting parts (fixing anchors and screws) that are suitable for the intended application.

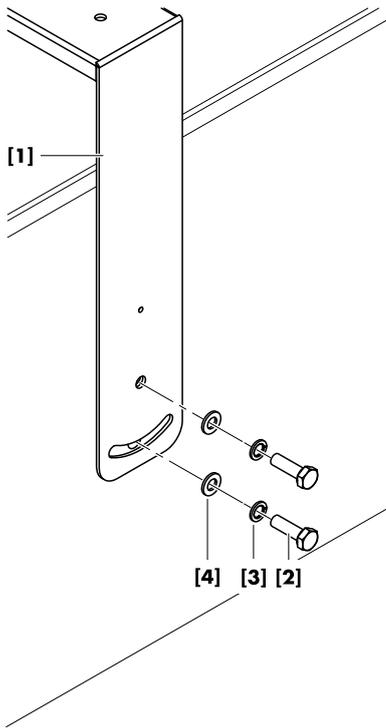
Observe the occurring extraction forces acting on the fixing anchors and screws. The rated extraction forces for the respective application (wall or ceiling mounting) and cabinet are listed in the following table.

Application	Rated extraction forces
Ceiling mounting	400 N

To attach the bracket to the ceiling, use the holes shown in the graphic opposite to provide adequate support.

A corresponding fixing template is supplied with these mounting instructions. Refer to ⇒ Chapter 2. "Fixing template" on page 7.





Attaching the cabinet to the bracket

NOTICE!

Only use the supplied and specified screws **[2]**, otherwise there is a risk of damaging the threaded inserts.

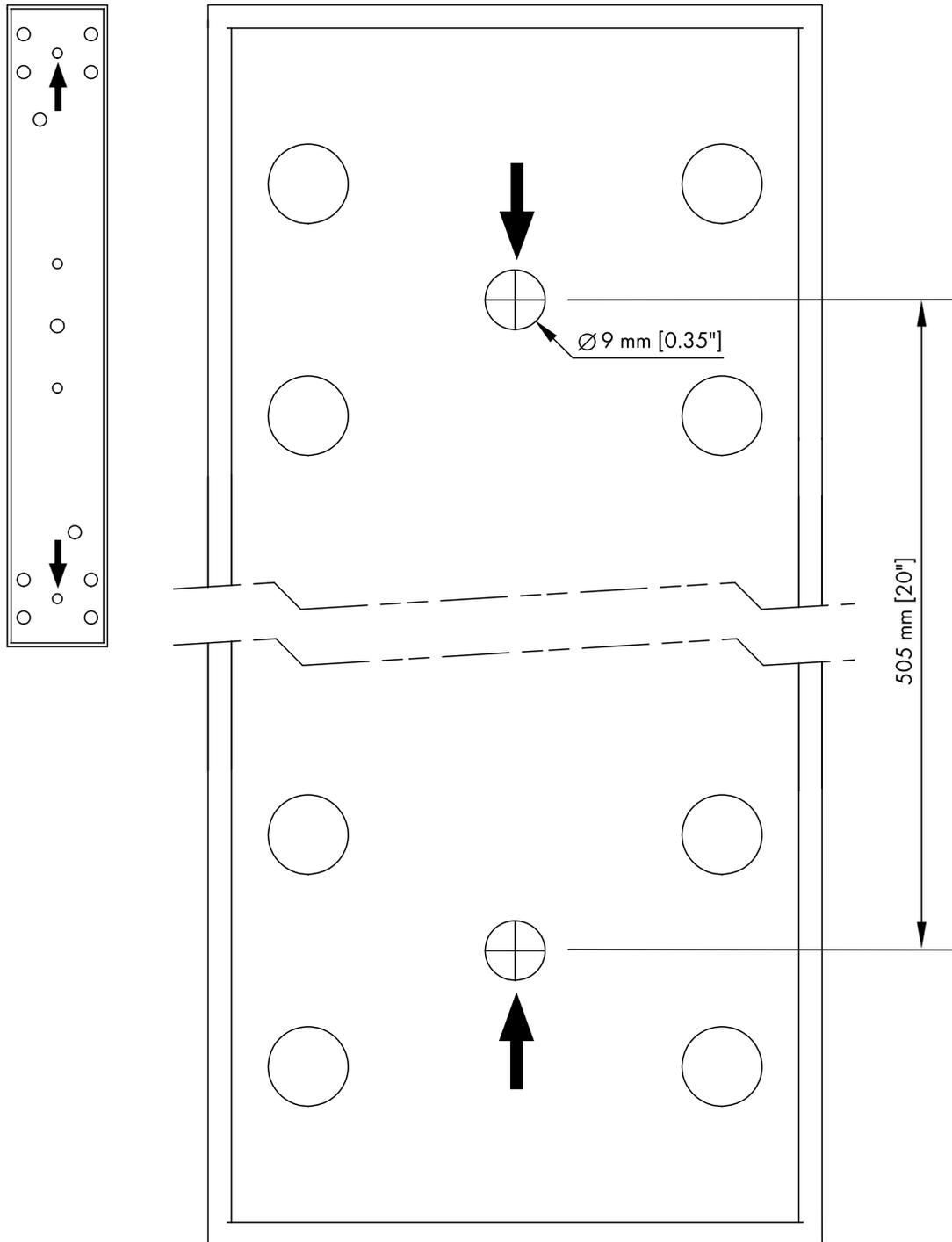
Always use the spring washers **[3]** and U washers **[4]** to prevent the bolts from slackening.

Tools required:

- Open-ended spanner/wrench (size #17)

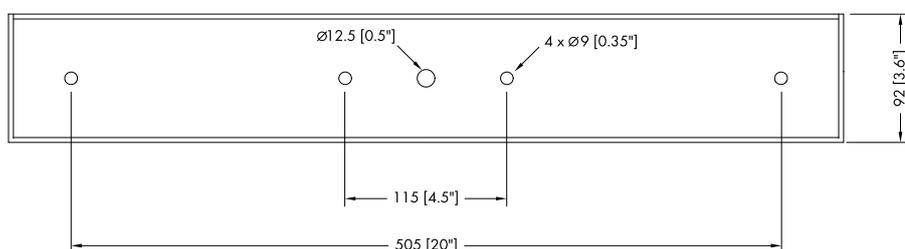
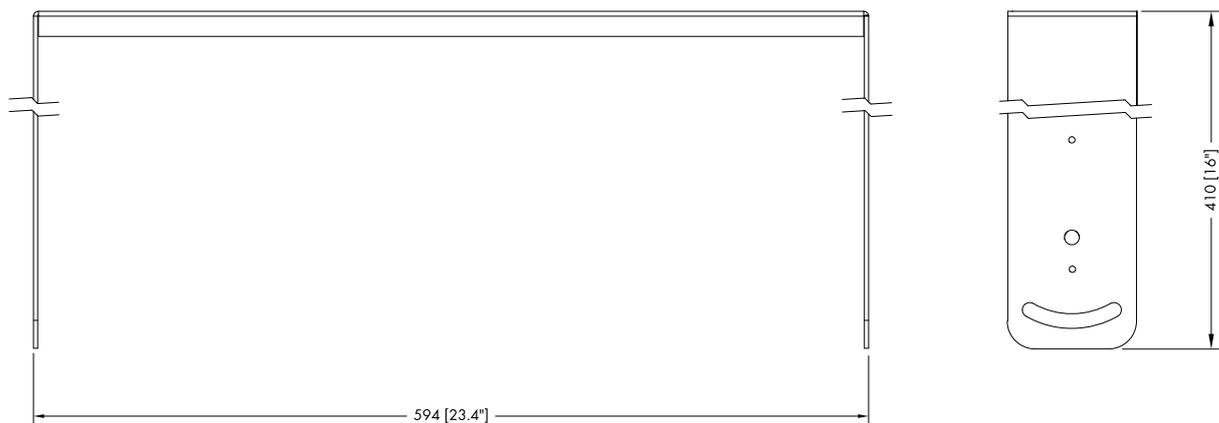
1. Attach the cabinet to the prepared bracket.
2. Insert the screws together with the spring and U washers.
3. Align the cabinet and tighten the screws.

2. Fixing template

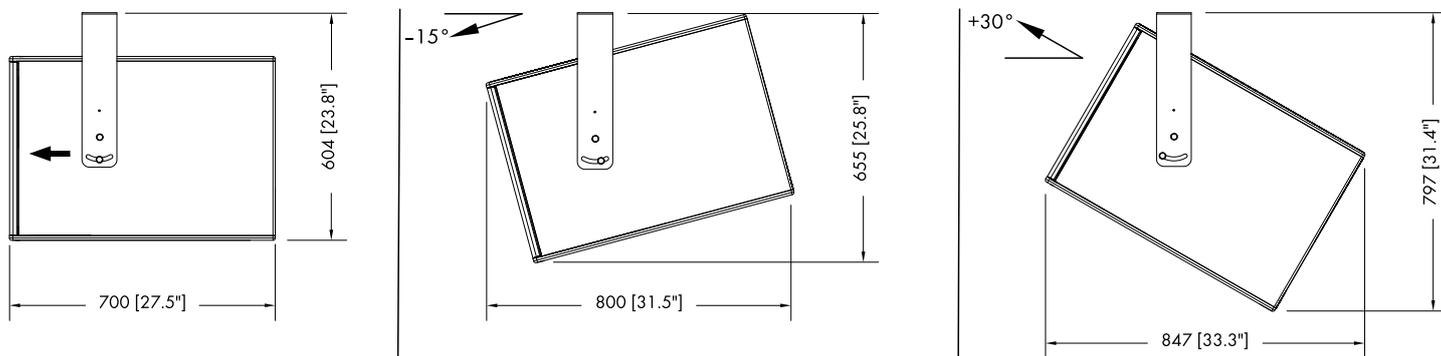


Z5389 Fixing template

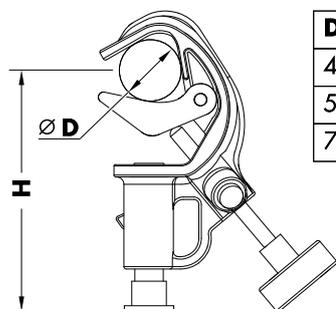
3. Built-in dimensions



Z5389 Dimensions in mm [inch]



Z5389 Mounting options and built-in dimensions in mm [inch]



D	H
40 mm [1.6"]	205 mm [8"]
50 mm [2"]	197 mm [7.75"]
70 mm [2.75"]	181 mm [7"]

Built-in dimensions Z5010/Z5012 Assembly

4. Declarations

4.1. Manufacturer's declaration

This declaration covers:

- d&b Z5389, Bi6-SUB Horizontal bracket.

National standards and technical specifications applied:

DIN 18 800, DIN 1055, BGV C1.

Backnang, 2014-06-24



Frank Bothe,
Head of R&D
d&b audiotechnik GmbH



4.2. Disposal

When out of use the rigging components must be disposed of in accordance with the national environmental regulations.

Ensure that damaged rigging components are disposed of in a way that they cannot be used again.

