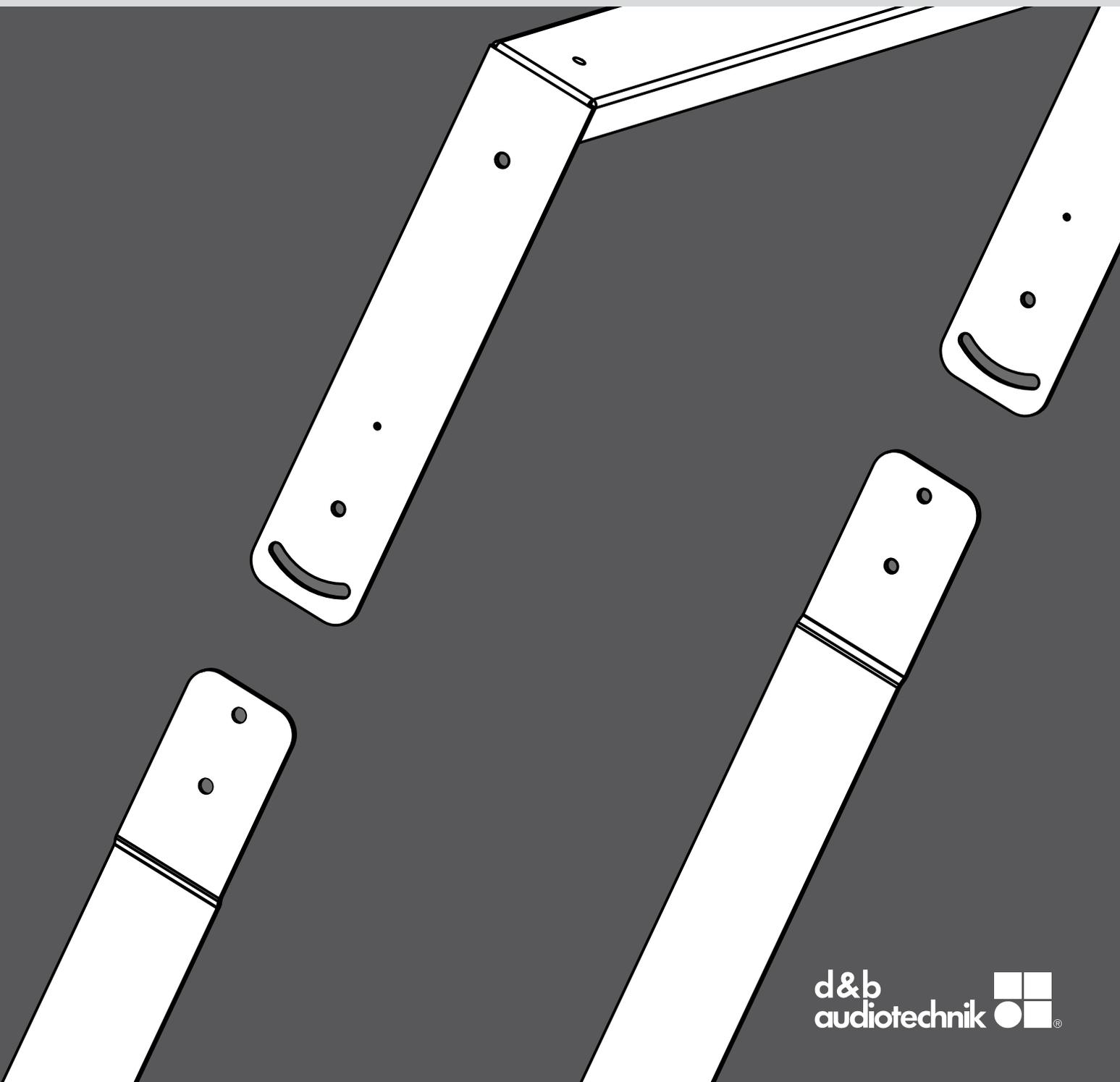


# Z

## Z5555/Z5556 Mounting instructions 1.2 en



## **General information**

Z5555/Z5556 Mounting instructions

Version: 1.2 en, 02/2021, D2628.EN .01

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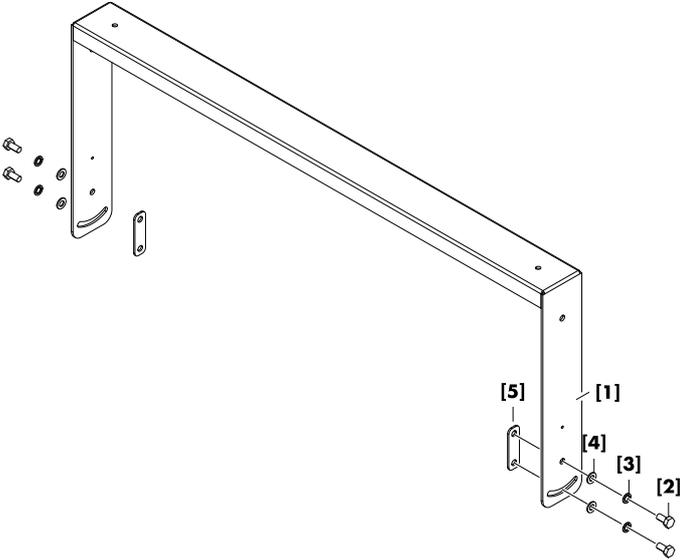
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# 1 Z5555 Horizontal bracket 21S-SUB/Z5556 Bracket extension 21S-SUB

## 1.1 Scope of supply and weight

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

### Z5555 Horizontal bracket 21S-SUB

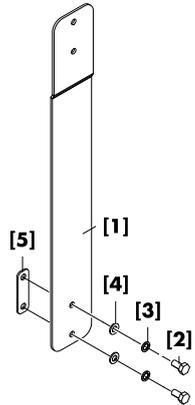


Qty.	d&b Code	Description
1	<b>Z5555</b>	Horizontal bracket 21S-SUB [1]
Including:		
4	Q3051.003.00	Hex head bolt M10 x 25 [2]
4	Q5301.000.00	Spring washer M10 [3]
4	Q5007.000.00	U washer 10.5 [4]
2	B2015.050.00	Rubber pad [5]
1	D2628.EN .01	Z5555 Mounting instructions

Weight .....7.8 kg (17.2 lb)

### Z5555 Scope of supply

### Z5556 Bracket extension 21S-SUB



Qty.	d&b Code	Description
2	<b>Z5556</b>	Bracket extension 21S-SUB [1]
Including:		
4	Q3051.003.00	Hex head bolt M10 x 25 [2]
4	Q5301.000.00	Spring washer M10 [3]
4	Q5007.000.00	U washer 10.5 [4]
2	B2015.050.00	Rubber pad [5]
1	D2628.EN .01	Z5555 Mounting instructions

Weight ..... 2.0 kg (4.4 lb)

### Z5556 Scope of supply

## 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.

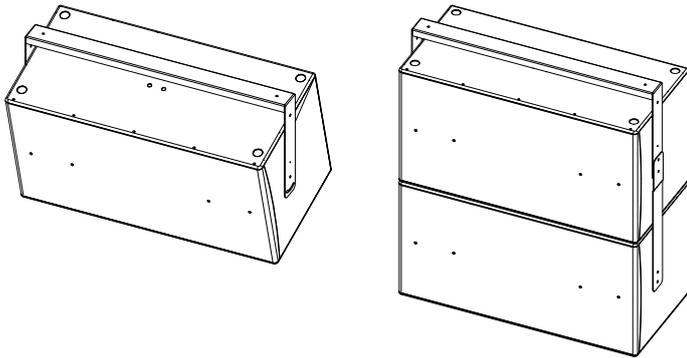
Always carry out a visual and functional inspection of the items before use. In case you have any doubt as to the proper functioning and safety of the items, these must be withdrawn from use immediately.

### Load safety information

The d&b Z5555 Horizontal bracket 21S-SUB is designed to support one d&b 21S-SUB loudspeaker which corresponds to a total system weight of 58.3 kg (128.5 lb).

In combination with the d&b Z5556 Bracket extension 21S-SUB a second 21S-SUB loudspeaker can be added which then results in a total system weight of 114.8 kg (253 lb).

No additional loads must be added.



### 1.3 Intended use

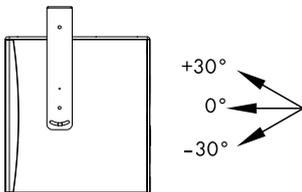
The d&b Z5555 Horizontal bracket 21S-SUB as well as the Z5556 Bracket extension 21S-SUB must only be used in conjunction with the d&b 21S-SUB loudspeaker as described in these mounting instructions.

The bracket can be directly mounted to a ceiling.

The Z5556 Bracket extension 21S-SUB is used to interconnect a maximum of two 21S-SUB loudspeakers.



**Z5555 Mounting holes**



### 1.4 Mounting options and angle settings

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

Each end of the bracket is equipped with a semi-circular slot. In conjunction with a single d&b 21S-SUB loudspeaker the cabinet can be vertically aligned within a range of 60° ( $\pm 30^\circ$ ).

## 1.5 Z5555 Assembly

### Attaching the bracket to 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.

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
1 x 21S-SUB	620 N
2 x 21S-SUB	1200 N



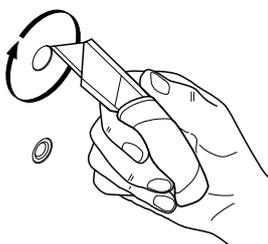
To attach the bracket to the ceiling, use the holes shown in the graphic opposite to provide adequate support.

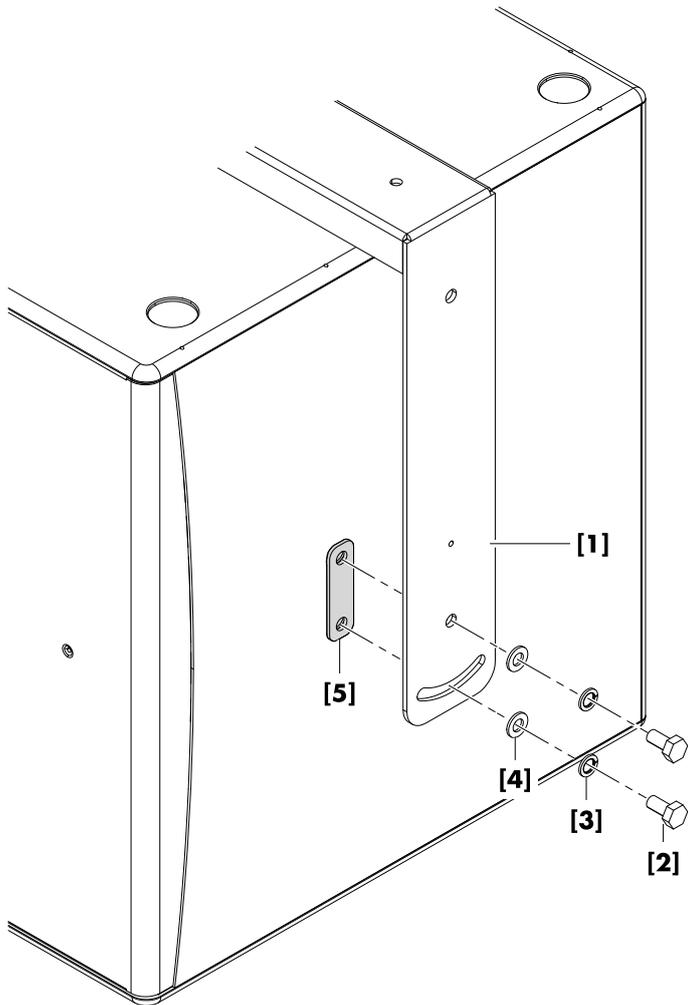
A corresponding fixing template is supplied with these mounting instructions. Refer to ⇒ Chapter 2 "Z5555 Fixing template" on page 9.

#### Preparing the cabinet

The threaded inserts of the cabinet are covered by dummy caps in cabinet color. To remove the caps, proceed as follows:

1. Cut out the caps along the recessed spline using an appropriate cutting knife.
2. Carefully take off the caps and ensure the cabinet coating is not peeled off.





## Assembly

### 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.

Always place the rubber pads **[5]** between the bracket and the cabinet to prevent the cabinet coating from scratching during assembly and adjustment.

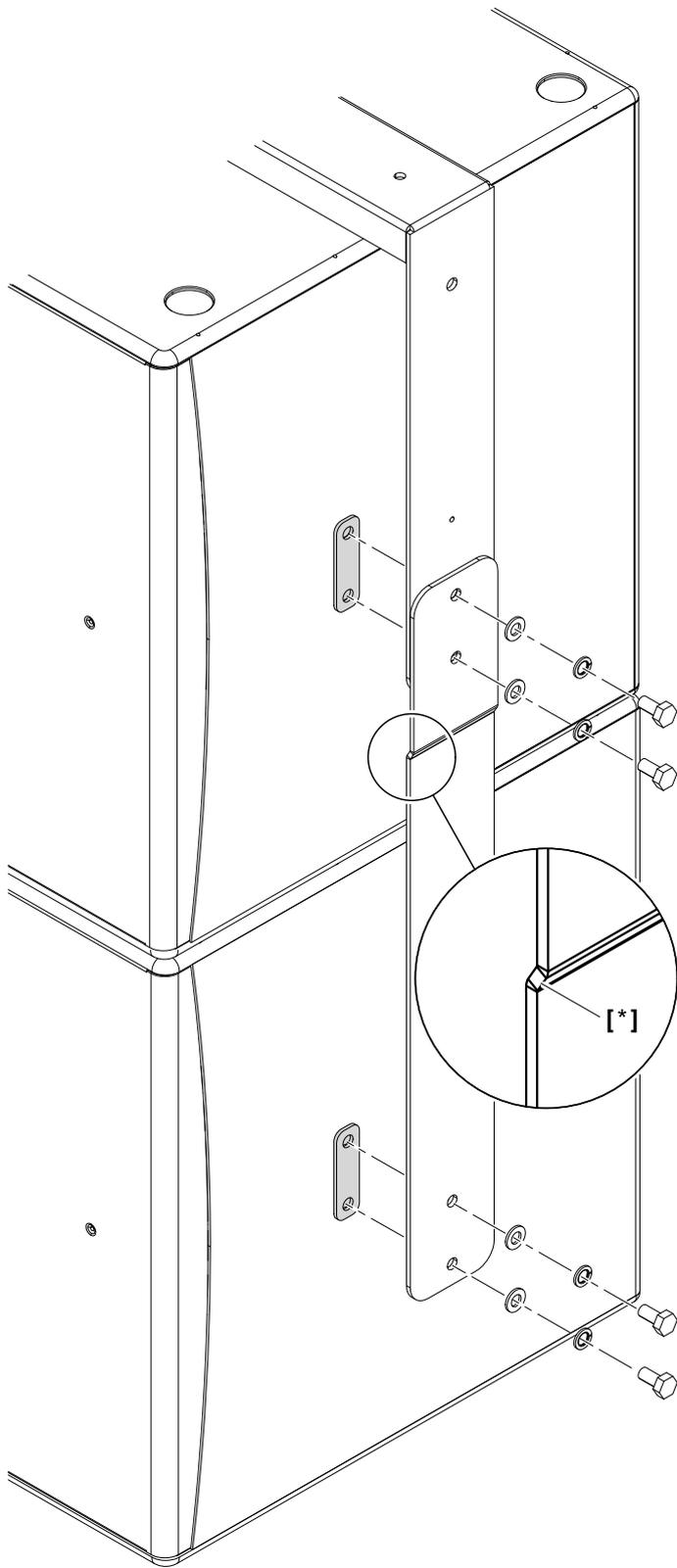
### Tools required:

- Open-ended spanner/wrench (size #17)
1. Starting on one side, first align one hole of the rubber pad with one threaded insert.
  2. Insert one screw together with the spring and U washers.
  3. Align the second hole of the rubber pad with the second threaded insert.
  4. Insert the second screw together with the spring and U washers.
  5. Tighten both screws.
    - ↳ This will simplify the attachment of the rubber pad on the opposite side.
  6. On the opposite side, proceed in the same manner.

### 1.6 Z5555 Adjustments

To align the cabinet to its desired angle, proceed as follows:

1. Slightly slacken all screws.
2. Align the cabinet to its desired angle.
3. Finally tighten all screws.



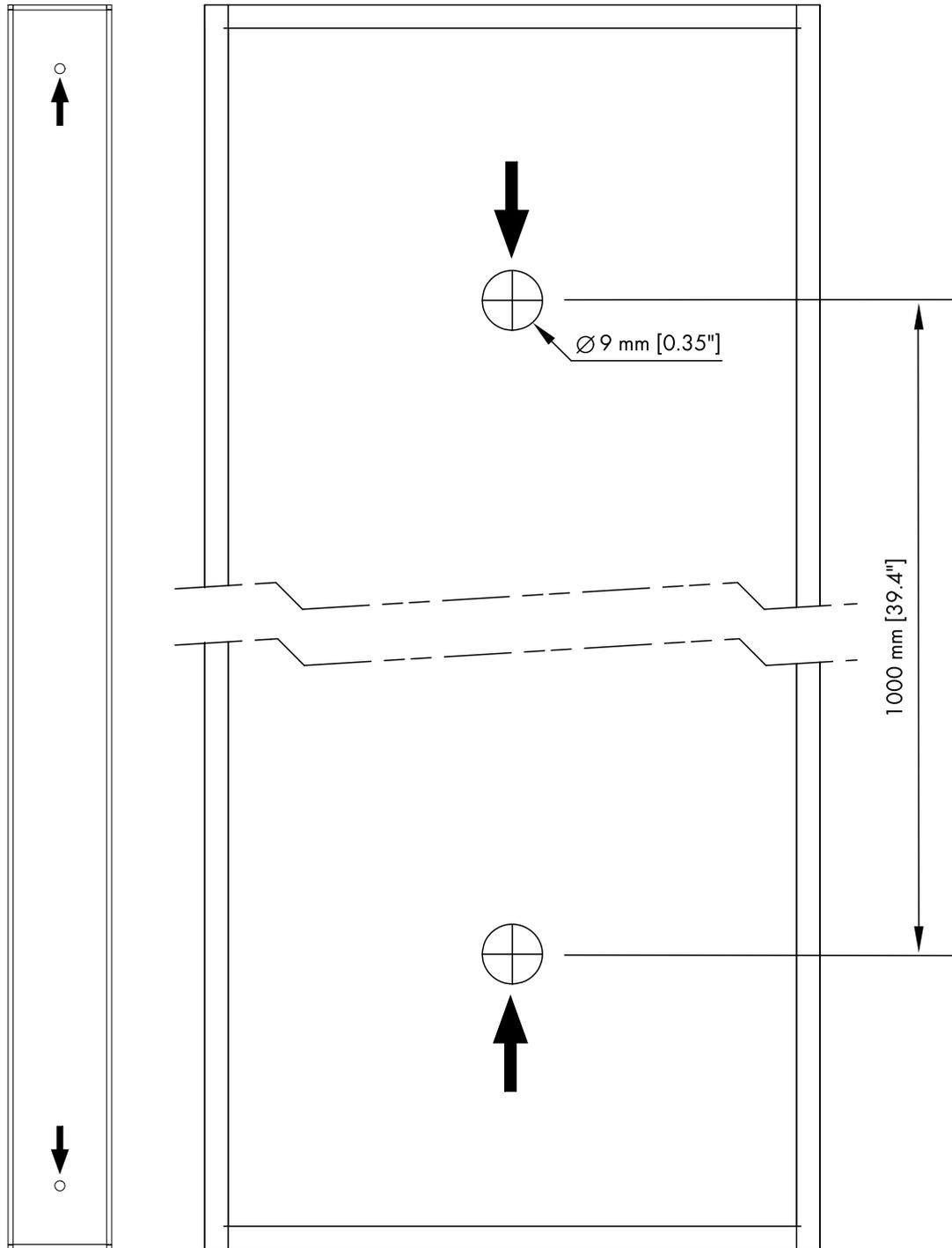
### 1.7 Z5555/Z5556 Assembly

The assembly procedure is similar to the procedure described above and is carried out in the same manner.

**Note:**

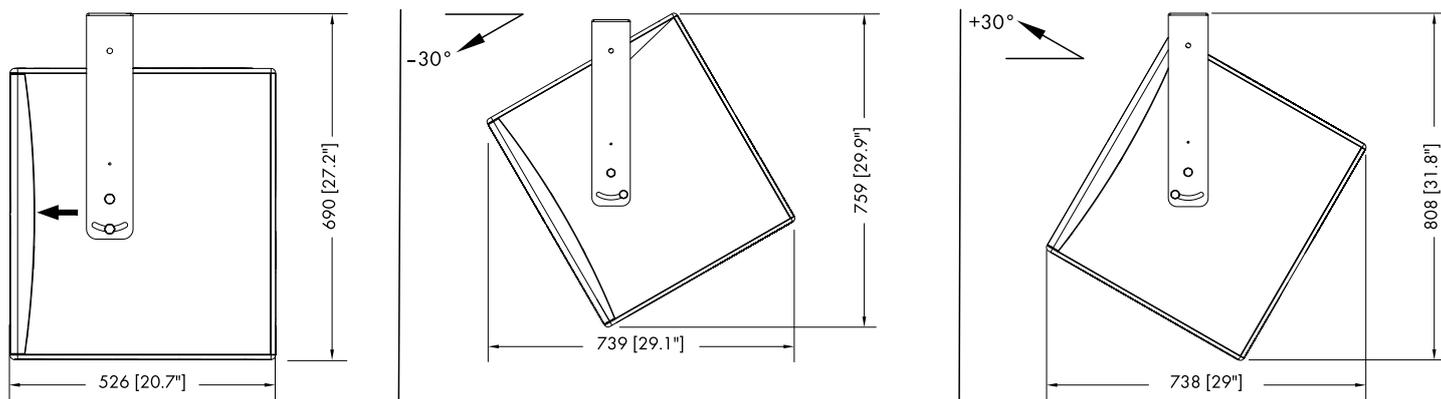
- Observe the built-in direction [\*] of the bracket extension as shown in the graphic opposite.
- In connection with the bracket extension, the vertical angle of 0° for both subwoofer can not be changed.

## 2 Z5555 Fixing template

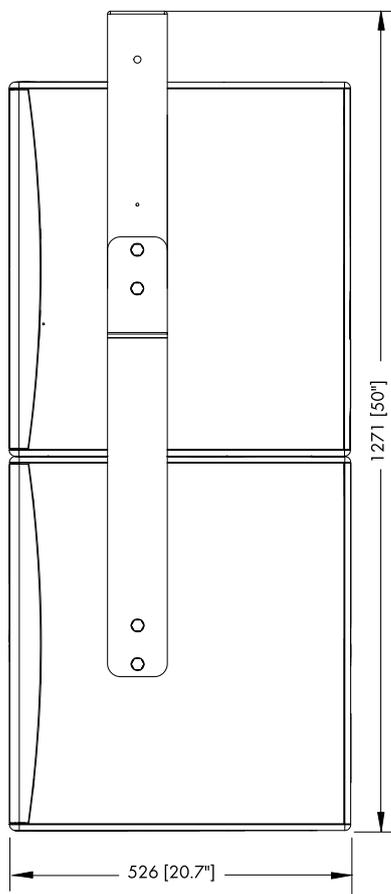


**Z5555 Fixing template**

### 3 Built-in dimensions



**Z5555 Mounting options and built-in dimensions in mm [inch]**



**Z5555 with Z5556 built-in dimensions in mm [inch]**



### 4.1 EU conformity (CE symbol)

This declaration applies to:

**d&b Z5555, Horizontal bracket 21S-SUB**

**d&b Z5556, Bracket extension 21S-SUB**

manufactured by d&b audiotechnik GmbH & Co. KG.

All product variants are included, provided they correspond to the original technical version and have not been subject to any later design or electromechanical modifications.

We herewith declare that said products are in conformity with the provisions of the respective EC directives including all applicable amendments.

A detailed declaration is available on request and can be ordered from d&b or downloaded from the d&b website at [www.dbaudio.com](http://www.dbaudio.com).

### 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.

