Instructions: Determine bellows data - example

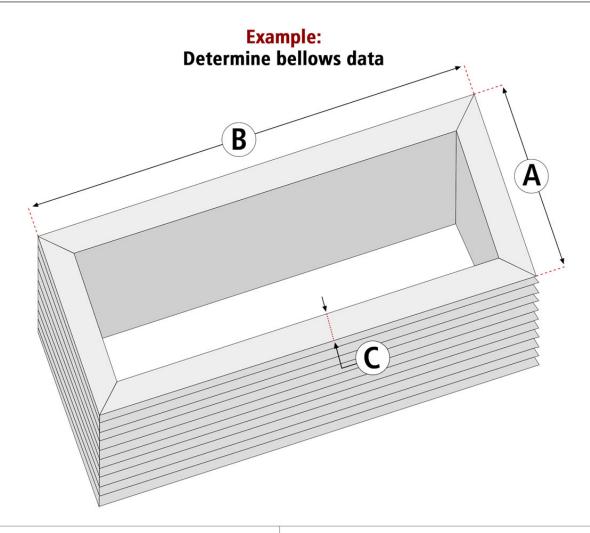
Page 01

#### Introduction

Because of your information the bellows are built, it is necessary that you measure the data to be determined exactly. Dimensioning the bellows is much easier if you remove it from the treble and bass enclosure. For your required bellows, the following data are required: The bellows width, length and the bellows fold depth.

In the next steps, we will explain how to determine this data in the simplest way.

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### **Determine bellows data:**

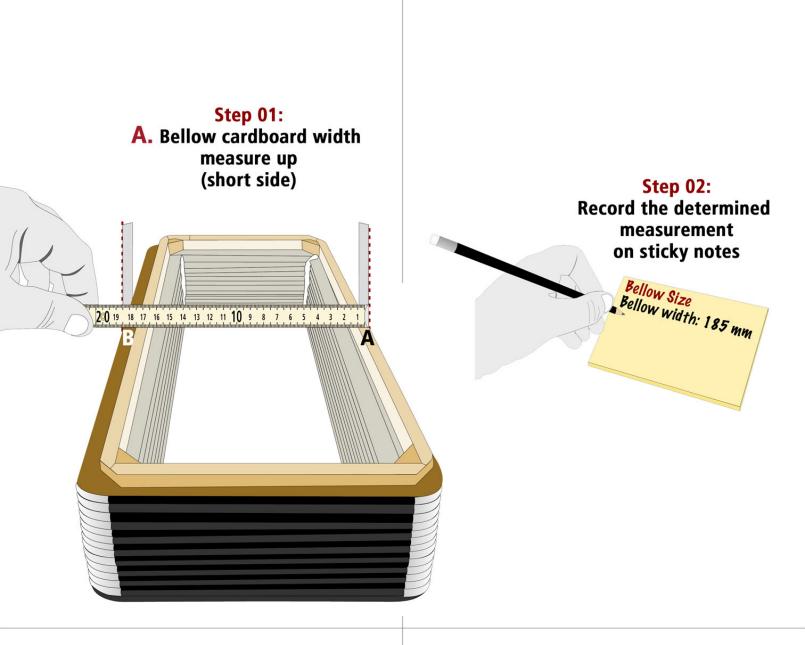
A = bellows width

**B** = bellows length

C = bellows cardboard depth

Instructions: Determine bellows data - A. Bellow measure width (short side)

Page 02



### **Step 01:**

Before you determine the bellows width with the yardstick, you should cut *two thin cardboard strips*. These are required by the width exactly to the millimeter to be able to mediate, because of the usually still glued Bellows frame, placing the meter bar on the bellows Cardboard edges is problematic. The cardboard strips should be one Measure of 2 cm wide x 20 cm long. After this Cut the two cardboard strips, stick this with Tesafilm stuck on the outside of the bellows. Since the cardboard you want to be able to lay strips parallel to each other Ask a person to attach them to the bellows with both hands To position outsides.

Now pick up the yardstick, position it this on the bellows frame and measure your bellows from the Bellows outer edge **A** (first cardboard strip - inner edge) to the bellows outer edge **B** (second cardboard strip - inner edge) out. *Measure exactly to the millimeter.* 

#### **Step 02:**

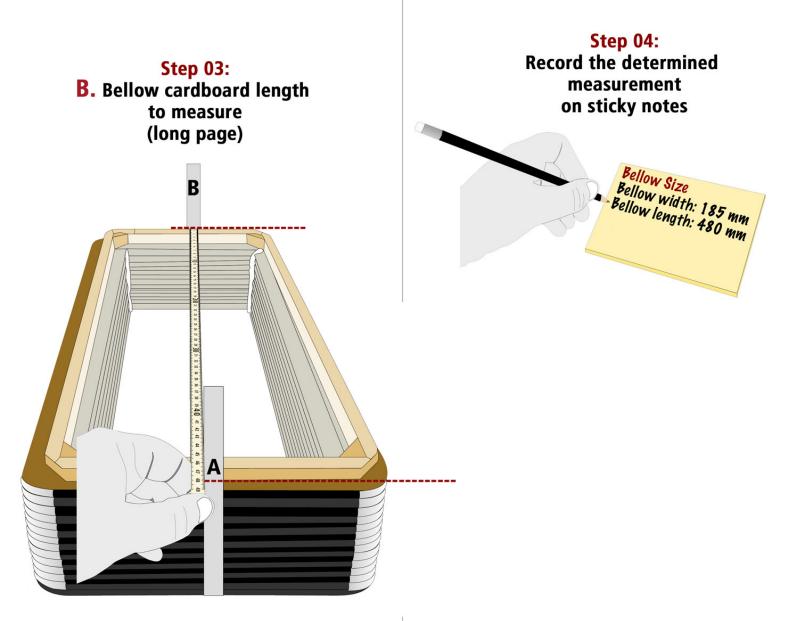
Once you have determined the dimension (width). Write this down on a notepad.

(In our example: Hohner Atlantic IV de Luxe)

Example: bellows width = 185 mm

Instructions: Determine bellows data - B. Measure bellows length (long side)

Page 03



### Step 03:

Now to determine the original bellows length, go like just described in step 01. Position first the two cardboard strips parallel to each other on the bellows Outside and determine the length dimension with the Meter stick again from the bellows outer edge **A** up to the bellows outer edge **B**. Measure exactly to the millimeter.

#### Schritt 04:

Once you have determined the measure (length). Write this down on the notepad.

(In our example: Hohner Atlantic IV de Luxe) **Example:** bellows length = 480 mm

Instructions: Determine bellows data - C. Measure bellows fold depth

Page 04

### Step 05: C. Bellows fold depth measure up



# Step 06: Record the determined measurement on sticky notes

Bellow Size
Bellow width: 185 mm
Bellow length: 480 mm
Bellow fold depth: 32 mm

### Step 05:

In the penultimate step you determine the bellows fold depth. Take the yardstick and lead this with the Start the meter bar between any inner bellows fold. Push the meter bar between the two inner bellows fold until you hit the bellows cardboard wall. To make the yardstick easier between the inner bellows fold to be able to push, just pull with the other Hand the bellows frame up a little bit.

#### **Step 06:**

Once you have determined the bellows fold depth. Write this down on the notepad.

(In our example: Hohner Atlantic IV de Luxe) **Example:** bellows fold depth = 32 mm

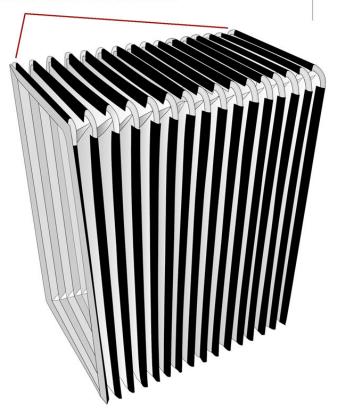
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Instructions: Determine the bellows data - D. Determine the bellows count

Page 05

## Step 07: D. Bellows fold count determine

Now count all bellows fold including the bellows that fold with the Bellows frames are connected.



### Step 08: Fold number up Note the note



### Step 07:

In order to faithfully replicate the bellows, it is you need to know the number of folds of your bellows.

Now count all the fold of your bellows including the bellows fold those with the *treble and bass* enclosure bellows frame are connected.

#### **Step 08:**

Once you have determined the bellows fold count. Write this down on your notepad.

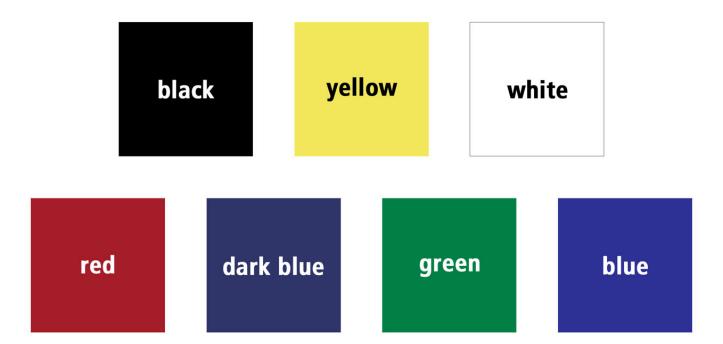
(In our example: Hohner Atlantic IV de Luxe) **Example:** Bellows Fold Count = 18 Bellows Folds

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Overview: Bellows fabric + bellows paper

Page 06

### (E) Overview bellows fabric



#### Info:

Here you can find the current possible bellows fabrics (cover fabrics) for your bellows.

### (F) Overview bellow paper



### **Edelweiss**

### Info:

Here you will find the current possible bellows papers (reference papers) for your bellows.

#### Info:

The colors shown may vary depending on the monitor and screen resolution differ from the actual colors.

Overview: Bellow Tape

Page 07

### (G) Overview Bellow Tape - ribbed - 24 mm:



Info: Here you will find the current possible bellows tape for your bellows.

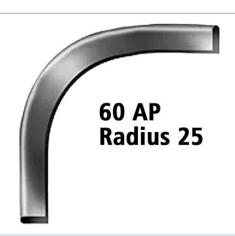
### (G) Overview Bellow Tape - grained -24mm:

black	dark red	beige
white	blue	tan
oldgold	gold	silver
	dark brown	

#### Info:

Overview: Bellow Corner Page 08

### (H) Overview Bellow Corner:







Side length: 36 mm

Side length: 36 mm

Side length: 32 mm







Side length: 32 mm

Side length: 27 mm

Side length: 25 mm

**Info:** Here you will find the current possible bellows corner protectors for your bellows.







Side length: 22 mm

Side length: 21 mm

Side length: 21 mm

### \*44 AP-Radius 15 Hohner:

Bellow corner suitable for the following accordion bellows:

- Hohner Arietta I, II,
- Hohner Concerto I, II, III,
- Hohner Tango IV, IV P
- Hohner Atlantic III, IV,
- Hohner Verdi II, III, IV,
- Hohner Morino IV N , V N, Artiste,
- Hohner Bravo I, II, III 96
- Hohner Student I, IV, V, 96
- Hohner Imperator IV, V,
- Hohner Club Overtuere
- Hohner Lucia III, IV, IV P,

### \*35 AG-Radius 3 Hohner:

Bellow corner suitable for the following accordion bellows:

- Hohner Corso
- Hohner Corona

Overview: Bellow corner special alloys

Page 09

### (I) Bellow corner special alloys

Old gold	Old silver	Old copper

**Info:** Here you will find the current possible bellows corner special alloys for your bellows.

**Info:** The displayed colors may differ from the actual colors depending on the monitor and screen resolution.

### **Order Processing:**

- **01.** After submitting the order form, we calculate the cost of your bellows.
  - Afterwards we will send you a written offer by e-mail.
  - The offer includes
  - the cost of your custom bellows.
  - shipping costs
  - as well as the sum for the 50 % down payment of the total amount.
- **02.** If you agree with our offer, please send us a confirmation of Order acceptance (offer confirmation) by e-mail in writing.
- **03.** After payment of 50 % deposit (bank transfer or Paypal + 3 % fee) is your individual bellows, made.
  - For orders from Germany the preparation of the bellows + delivery time is about 4 weeks.
  - For orders from abroad, the preparation of the bellows + delivery time is about 5 weeks
- **04.** In addition to the delivery of your individual bellows, you will also receive a free step by step guide How to glue your old bellows frame to the new bellows.
- **05.** From 4 bellows of the same size we give you 20 % discount.
- 06. If you have further questions, you are welcome to contact us write an E-Mail: info@stringsandboxes.de