

Karl Breslmair

Trombone mouthpieces

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3-piece module system

Rims

We offer our customers three rim contours, made of different materials, fitting to the respective cup width.

Brass (silvered or gold-plated)

Synthetic material (white, non-toxic)

Polymer wood (patent)

Rim A: flat rim contour (e.g. A50 for cups with 50 at the end)
Rim B: steep curvature of the rim down to the outside (e.g. B58 for cups with 58 at the end)
Rim C: mild inner edge, steep curvature of the rim down to the outside (e.g. C45 for cup Nr. 145)

Cups

The first digit is the number of the cup, the last two digits represent the cup diameter.

(e.g. cup 154 means the cup width is 25.4mm)

All cups have a bore of 6.0mm (wider bore on request).

width/depth	24.5 mm	25,0 mm	25,4 mm	25,8 mm
deep	145	150	154	158
medium	245	250 (550)	254	258
flat	345	350	354	358
flat				458

Shanks

Every instrument needs a corresponding shank. The distance between the upper edge of the rim and the mouth pipe shall be at least 45mm and at maximum 55mm.

Former editions of this brochure offered two shank bores (A, narrow; and B, wide).

Shank bore A was not very successful and was taken out of the programme.

Size 1: 12.0mm	alto trombone, bass Flugelhorn
Size 2: 12.3mm	tenor trombone, althorn, Lätzscher 2 (standard small)
Size 3: 12.5mm	althorn, tenor tuba
Size 4: 13.0mm	tenor tuba, Lätzscher 3
Size 5: 13.3mm	Viennese alto tenor tuba, Yamaha alt horn
Size 6: 14.0mm	trombone with a wide shank (standard large)

The variety of the different possible variations does not allow precise classification in terms of instrument category.

Every musician shall and can choose the ideal mouthpiece according to his/her demands. We are steadily working on improvement and further development of our products and I am very grateful for any suggestions.

Annotation: We are also offering versions of all module cups and rims which have a M30x0.75 thread. Consequently these modules are compatible with the trombone mouthpiece model SLOKAR.

3-piece module system

In the table you can find our present range of rims, cups and shanks

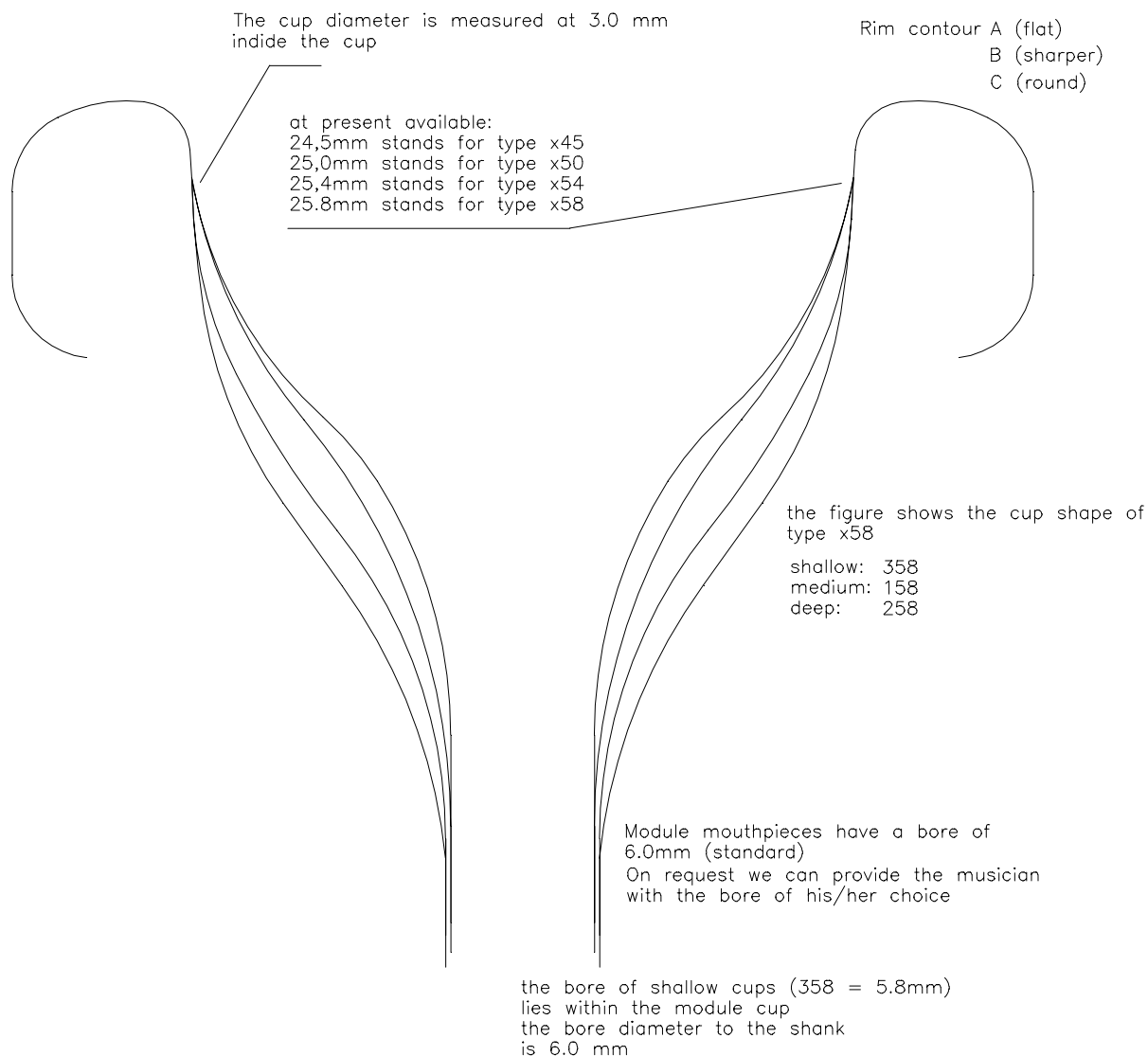


Figure 9: trombone cup system

We are still producing our old models, as well. Not every musician prefers the module system and some do not find it necessary to have a variable all-round mouthpiece, although the advantages are without doubt visible. We are planning a two-piece trombone module with a screw-on rim at present. Technical modification subject to change without notice.

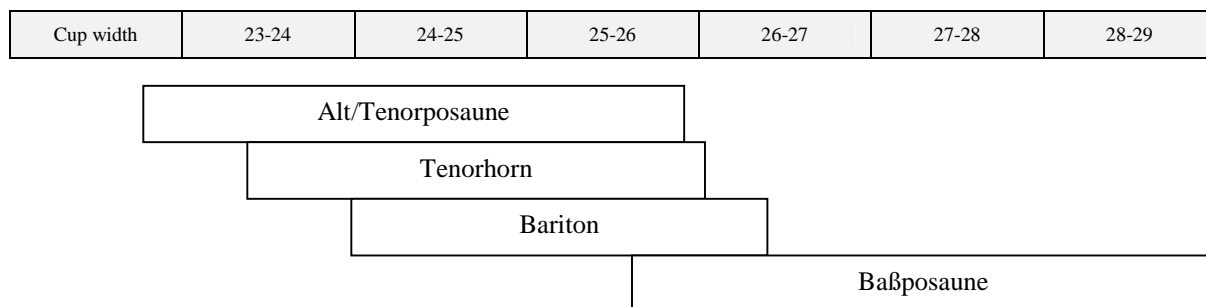
The following musicians use our mouthpieces:

Prof. Hans Pöttler († 1996)
Prof. Dr. Peter Jakelj (Konservatorium Eisenstadt)
Friedrich Loimayer (Bruckner Orchester)
Johann Jeitler (Symphonic Orchestra)
Andreas Pfeiler (Volksoper)

Prof. Horst Kübelböck
Dietmar Kübelböck

and many more

Classification of models



Preview of models – complete mouthpieces

model	rim contour	inside Ø	outside Ø	depth	bore Ø
650	6	25,310	39,351	M	6,00
P1A	P	25,337	39,300	S	5,50
P2	P	25,337	39,300	M	5,80
P1	P	25,337	39,300	NT	6,00
612	612	25,392	39,261	NT	6,60
Y5	5G	25,392	38,953	T	7,10
SP	S	25,435	39,106	M	5,90
P11	11	25,543	38,310	NT	6,00
Y4	4G	25,679	39,431	TT	7,00
2	2	25,737	39,732	T	6,20
1	1	25,823	39,800	NT	6,00
3	1	25,823	39,800	TT	7,30
J1	K	27,110	38,713	NT	6,00
212	K	28,000	39,604	TT	7,00
J3	K	28,196	39,800	T	7,45
112	K	28,396	40,000	TT	7,00

The cup width is measured at a depth of 2.0mm to the inside of the cup

S	shallow cup
M	medium depth
NT	normal depth
T	deep cup
TT	very deep cup

The names of the models developed in the course of time. Almost every model was influenced by ideas and personal wishes of a brilliant musician. In this place I want to point out that most of the ideas that have contributed to the further development of the trombone mouthpieces came from Prof. Hans Pöttler. Therefore I want to express my deep thankfulness to him. The majority of our models was designed by my father. I started to measure them again, to revise them and they are now reproducible with satisfactory closeness of tolerances. I also want to thank Prof. Dr. Peter Jakelj, whose ideas found expression in the bass trombone mouthpieces.

The most important aspects of the choice of a certain model are the musician's wishes and the demands that are made on a mouthpiece. The classification of the cup widths and their belonging to an instrument category should only assist the musician in making his/her choice.