

Karl Breslmair

Horn mouthpieces

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The names of the horn mouthpieces show cup width (measured at a depth of 1.3mm) and depth according to the table (1 means shallow, 6 would be very deep).

The figure in front of the name is the designation for the rim contour. (see drawing next page)

- rim contour 1: round, narrow curvature
- rim contour 2: wider, flat curvature
- rim contour 3: wider, round curvature

Example: 2D3 rim contour 2, width 17.0mm, depth 3 (medium depth)

width depthØ	A 16.1	B 16.3	C 16.7	D 17.0	E 17.3	F 17,6	G 17,9	H 18,2	I 18,3	J 18,4
1 / 4.0	*	*	*							
2 / 4.0	*	*								
3 / 4.3			*	*	*	*	*	*		
4 / 4.3			*	*	*	*	*	*		
5 / 4.3						*	*	*		
6 / 4.5							*	*		

The widths A, B and C are more suitable for horns in high registers. The narrow cup width supports the player in the high register and makes it possible to have the ideal lip tension. Premature exhaustion caused by too strenuous tensioning and consequent pressing of the lips can also be avoided with such widths.

The widths C, D and E are the most frequently used ones. The lips find enough space, the cup depths 3 and 4 offer both professional and hobby musicians first-class tone quality.

Larger widths are becoming increasingly popular, as first-class tone quality is becoming more and more important again. Models of the series F, G, and H combine stylish sound and the advantage of fitting easily.

The following musicians are using these mouthpieces:

- Prof. Roland Berger (Philharmonic Orchestra)
- Prof. Günther Högner
- Prof. Robert Freund
- Prof. Hansjörg Angerer
- and many more

Of course we are also offering horn mouthpieces for the Viennese Horn (model Roland Berger B1). These mouthpieces have either a cone for double horn (1:30) or Viennese Horn (1:20).

The figure below shows the different rim contours.

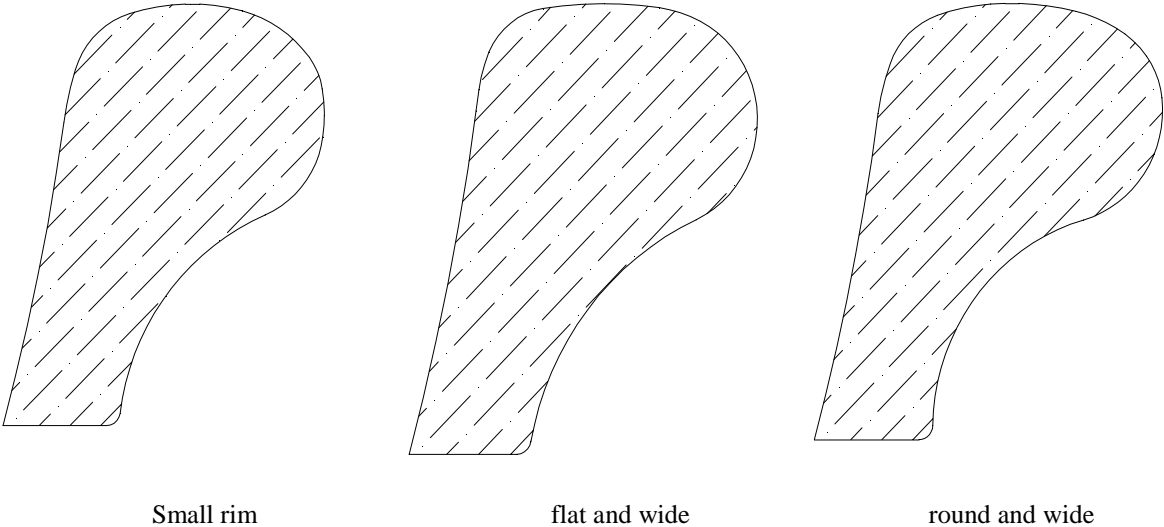


Figure 7: rim contours

Drawings not to scale

These rim contours have developed partly out of old, successful rims and partly of rims that have been modified and improved with top musicians over a very long time.

Comparison of the shapes of different Horn cups

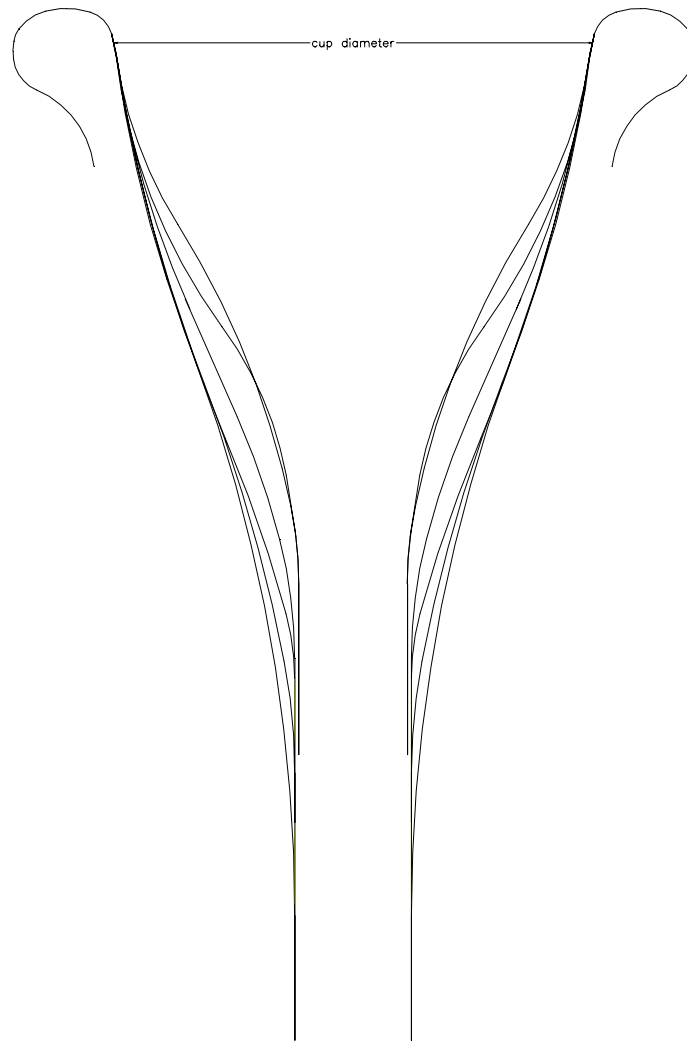


Figure 8: the Horn cups (as an example 1F1 to qF6)

All cup widths (e.g. 18.2mm, series H) are measured at a depth of 1.3mm to the inside of the rim.