



HICKEY'S MUSIC CENTER Trombone Mouthpiece Comparison Chart



Alto & Tenor Mouthpieces

Cup Dia. (mm)	24.42	24.50	24.70	24.75	24.86	25.00	25.08	25.25	25.40	25.50	25.63	25.73	25.75	25.78	25.90	26.00	26.26	26.40
Bach		12C	11	7 7C					6.5AL	5 5G						4G	3G	
Lindberg	10				15	4			13	2	5							
Schilke									50		51			52				
Stork		T3		T2		6			T1	5			4.5			4		
Wick		12CS				10CS 9B			6BL 6BS			5BL 5ABL			4BL 4BS	4AL		3AL
Other	Whigham (24.42)					Remington (25.08)		Trudel (25.25)	Marcellus (25.50)									

Bass Trombone Mouthpieces

Cup Dia. (mm)	26.52	26.75	27.00	27.11	27.42	27.50	27.68	28.00	28.52	28.72	29.03
Bach		2G	1.5G			1.25G		1G			
Schilke	57						58		59		60
Stork			1.5					1			
Wick			2AL	1AL	0AL						
Other			George Roberts							Doug Yeo	

**BACH MOUTHPIECE COMPARISON –
TENOR TROMBONE, SMALL SHANK**

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape
3	Medium deep	26.26mm	Medium wide, well rounded.
Extra-large cup for players with a robust embouchure.			
4	Medium	26.00mm	Medium wide, well rounded.
Very large cup; principally used by players having a healthy, strong embouchure.			
4C	Medium shallow	25.75mm	Medium wide, well rounded.
Large cup with a brilliant tone. Requires a powerful natural embouchure.			
5	Medium	25.50mm	Medium wide, semi flat.
For players with a good, natural embouchure. Rather large cup. Produces a full, mellow, sonorous tone.			
5G	Deep	25.50mm	Medium wide, semi-flat
Same as No. 5 except for throat and backbore.			
5GB	Deep	25.50mm	Medium thin, very well-rounded
Same as No. 5G except for rim. (Same as 5G only with small shank.)			
5GS	Medium	25.50mm	Medium wide, semi-flat.
Same as No. 5 but with larger "G" throat and 420 backbore.			
6	Medium	25.50mm	Medium wide, well rounded.
Fairly large cup. For players with a strong embouchure. Full, solid, mellow tone.			
6 1/2A	Medium deep	25.40mm	Medium wide, well rounded.
Slightly larger than medium with standard-size throat and backbore. Rich, compact tone of large volume.			
6 1/2AL	Medium deep	25.40mm	Medium wide, well rounded.
The same rim and cup as No. 6 1/2A, but with a larger "G" throat and 420 backbore for trombonists who strive for a Teutonic tone quality. Recommended for euphonium players who desire a round, mellow tone of great carrying power and substantial volume.			
6 1/2AM	Medium deep	25.40mm	Medium wide, well rounded.
Symphony model tenor trombone mouthpiece features same cup and rim as 6 1/2A, but with symphony "F" throat and 413 backbore.			
6 3/4C	Medium shallow	25.00mm	Medium wide, well rounded.
Produces a full, clear, rather brilliant timbre. For trombonists with a good, well-trained embouchure.			
7	Medium	24.75mm	Medium wide, not too sharp.
The ideal mouthpiece for the artist desiring a beautiful, ringing tone with sufficient volume for melody playing.			
7C	Medium shallow	24.75mm	Medium wide, not too sharp.
Designed for players who prefer a medium-large cup to assure a large volume of tone. The rather shallow cup produces great brilliancy.			

- 8 Medium 24.75mm Slightly wide and flat.
Corresponds in cup design with No. 7, but with a wider rim. Players with heavier lips prefer this model.
- 8 1/2W Medium shallow 24.75mm Very wide, well rounded.
For players with heavy lips who need support to prevent the rim from digging. Well liked by musicians who do strenuous work. Produces lively brilliant tone with easy high register.
- 9 Medium deep 24.72mm Medium wide
Possesses a beautiful, rich, rather mellow timbre.
- 11 Medium deep 24.70mm Medium wide
Same style as No. 9 but slightly smaller. Produces a magnificent round tone of great carrying power. An excellent model for euphonium and baritone players.
- 11C Medium shallow 24.70mm Medium wide
Same size as No. 11 but with a medium-shallow cup for brilliant ringing tone of large volume.
- 12 Medium 24.50mm Medium wide
An excellent all-around mouthpiece. Combines a fine, solid dark tone, excellent flexibility, great volume and easy response.
- 12C Medium shallow 24.50mm Medium wide
Same size and rim as No. 12 but with a more brilliant, crisp tone. The best selling model for all-around playing.
- 12E Very shallow 24.50mm Medium wide
This model, designed principally for Eb alto trombone, can be used on Bb trombone or bass trumpet when a brilliant, brassy tone is desirable. Also recommended for use in the extreme high register.
- 14D Shallow 24.50mm Medium wide
Well suited for playing in the high register. Very effective for coloratura work.
- 14 1/2D Shallow 24.50mm Medium wide
Small, shallow cup and wider rim aid the high register while producing a clear, lively tone.
- 15 Medium deep 24.40mm Medium wide
A full-toned mouthpiece of mellow timbre.
- 15C Medium shallow 24.40mm Medium wide
Medium shallow cup produces a clear, lively tone. Players with thin lips or a weak embouchure will find it helpful.
- 15CW Medium shallow 24.40mm Very wide, well rounded.
Designed for great brilliancy and resistance to facilitate the very high tones. The wide cushion rim distributes pressure, an advantage to players with soft, fleshy lips.
- 15D Shallow 24.40mm Medium wide
Has a rim similar to No. 15C but the shallower cup produces a clear, crisp tone, effective in the extreme high register.
- 15E Very shallow 24.40mm Medium wide

Designed for Eb alto trombone but used also by players who continually play in the extreme high register. Also used for bass trumpet where a martial tone quality is desired.

15EW Very shallow 24.30mm Extra-wide cushion, rounded.
The choice of artists who play in the extreme high register for long hours. Produces a brilliant, piercing tone.

17 Medium 24.20mm Medium wide
A rather small mouthpiece for all-around work by players with a small mouth or weak lips. Produces a mellow tone.

17C Medium shallow 24.20mm Medium wide
Produces a clear, brilliant tone; requires little effort to play. Good for players with a small mouth and weak lips.

17D Shallow 24.20mm Medium wide
For trombone players who play continually in the high register and need a brilliant tone with much resistance.

18 Medium 24.20mm Fairly wide, flat
Same cup as No. 17 but with a wider, flatter rim.

18C Medium shallow 24.20mm Fairly wide, flat.
The same cup diameter as No. 18 but slightly shallower, producing a brighter, crisper tone.

18D Shallow 24.20mm Fairly wide, well rounded
Playing results are similar to No. 17D but with a wider, more rounded rim.

19 Medium deep 24.00mm Medium wide, fairly flat.
V-shaped cup. Primarily designed for a rather mellow, velvety tone.

22 Medium 23.92mm Medium wide
This small mouthpiece is used by players of the English or Italian school, and for tenor horn and very small bore trombones.

22C Medium shallow 23.92mm Medium wide
The small and shallow cup is well suited for bass trumpet but is also used on the small bore valve trombones popular in some Latin countries.

22D Shallow 23.92mm Medium wide, slightly rounded.
This model was originally designed for bass trumpet which requires a brilliant, penetrating tone of martial character.

**BACH MOUTHPIECE COMPARISON –
BASS and TENOR TROMBONES, LARGE SHANK**

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape
1G	Deep	28.00mm	Medium thin, well-rounded

Extra large and deep for extraordinary power and depth of tone. Among the largest and most powerful bass trombone mouthpieces produced today. .319" throat/800S backbore.

1 1/4G	Deep	27.50mm	Medium thin, well rounded.
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Cup diameter is smaller than 1G, but still very large and deep, with the sonority preferred by the modern American school. .276" throat/429 backbore.

1 1/4GM Deep 27.50mm Medium thin, well rounded.
 Same rim and cup as 1 1/4G, but with a larger throat and backbore for large, powerful sound, well in tune. .319" throat/800S backbore.

1 1/2G Deep 27.00mm Medium wide, well rounded.
 A large mouthpiece with powerful tone in the low register and great carrying power. For many years, the standard mouthpiece for the serious bass trombone player. .276" throat/429 backbore.

1 1/2GM Deep 27.00mm Medium wide, well rounded.
 Larger throat and backbore than the 1 1/2G results in less resistance, larger dynamic range, deeper, warmer sound. .319" throat/800S backbore.

2G Deep 26.75mm Medium narrow
 Deep, full, resonant tone; big low register even through the pedal tones. .276" throat/429 backbore.

3G Deep 26.26mm Medium wide, well rounded.
 Same rim shape and diameter as No. 3 small shank tenor trombone but with a deep bass trombone cup, throat, and backbore to facilitate pedal tones. .276" throat/429 backbore.

4G Deep 26.00mm Medium wide, slightly rounded.
 Same rim shape and diameter as No. 4 small shank tenor trombone. A versatile, large-diameter mouthpiece especially useful when only one trombone is used for both the upper and very low register. .276" throat/429 backbore.

4GB Deep 26.00mm Medium thin, very well-rounded.
 Same as 4G except for rim.

5G Deep 25.50mm Medium wide, semi-flat.
 Same rim shape and diameter as No.5 small shank tenor trombone. Similar playing characteristics to 4G with a slightly smaller cup diameter. .276" throat/429 backbore.

5GL Medium deep 25.50mm Medium wide, semi-flat.
 Old style, shallower model than 5G, facilitates upper range. .276" throat/429 backbore.

5GB Deep 25.50mm Medium thin, very well rounded.
 Same cup, throat and backbore as the 5G with a more rounded rim. .276" throat/429 backbore.

5GS Medium deep 25.50mm Medium wide, semi-flat.
 Shallower "G"-style cup with smaller throat and backbore than 5G. Produces an easy high register, slightly brighter sound. .261" "G" throat/429 (modified) backbore.

6 1/2A Medium deep 25.40mm Medium wide, well rounded.
 Same rim and cup as 6 1/2A small shank tenor trombone, but with full bass trombone throat and backbore for a rich, compact sound of large volume. .276" throat/429 backbore.

6 1/2AL Medium deep 25.40mm Medium wide, well rounded.
 The same cup, throat, and backbore as 6 1/2AL small shank tenor trombone but with bass shank. It requires a well-developed embouchure. .261" "G" throat/420 backbore.

6 1/2AM Medium deep 25.40mm Medium wide, well rounded.
 The same rim, cup, throat, and backbore as 6 1/2AM small shank tenor trombone mouthpiece, but with bass shank. .257" "F" throat/413 backbore.