

MOUTHPIECE MANUAL



*Vincent Bach*



Vincent  
**Bach**

## Small Shank Tenor Trombone, Baritone & Euphonium Mouthpieces

Catalog No. 350

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
3	Medium deep	26.26 mm	Medium wide, well rounded.	Extra-large cup for players with a robust embouchure.
4	Medium	26.00 mm	Medium wide, well rounded.	Very large cup; principally used by players having healthy, strong embouchures.
4C	Medium shallow	25.75 mm	Medium wide, well rounded.	Large cup with a brilliant tone. Requires a powerful, natural embouchure.
5	Medium	25.50 mm	Medium wide, semi-flat.	For players with good, natural embouchures. Rather large cup. Produces a full, mellow, sonorous tone.
5G	Deep	25.50 mm	Medium wide, semi-flat.	Same as No. 350-5 except for .276" throat and #429 backbore (same as No. 341-5G but with small shank).
5GB	Deep	25.50 mm	Medium thin, very well rounded.	Same as No. 350-5 except for thin rim (same as No. 341-5G but with small shank).
5GS	Medium	25.50 mm	Medium wide, semi-flat.	Same as No. 5 but with larger "G" throat and #420 backbore.
6	Medium	25.50 mm	Medium wide, well rounded.	Fairly large cup. For players with a strong embouchure. Full, solid, mellow tone.
6½A	Medium deep	25.40 mm	Medium wide, well rounded.	Slightly larger than medium with standard-size throat and backbore. Rich, compact tone of large volume.
6½AL	Medium deep	25.40 mm	Medium wide, well rounded.	The same rim and cup as No. 6½A, 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.
6½AM	Medium deep	25.40 mm	Medium wide, well rounded.	Symphonic model tenor trombone mouthpiece features the same cup and rim as No. 6½A, but with symphonic "F" throat and #413 backbore.
6¾C	Medium shallow	25.00 mm	Medium wide, well rounded.	Produces a full, clear, rather brilliant timbre. For trombonists with good, well-trained embouchures.
7	Medium	24.75 mm	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	24.75 mm	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	24.75 mm	Slightly wide and flat.	Corresponds in cup design with No. 7, but with a wider rim. Players with heavier lips prefer this model.

## Small Shank Tenor Trombone, Baritone & Euphonium Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
8½BW	Medium shallow	24.75 mm	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	24.72 mm	Medium wide.	Possesses a beautiful, rich, rather mellow timbre.
11	Medium deep	24.70 mm	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	24.70 mm	Medium wide.	Same size as No. 11 but with a medium shallow cup for a brilliant ringing tone of large volume.
12	Medium	24.50 mm	Medium wide.	An excellent all-around mouthpiece. Combines a fine, solid, dark tone, excellent flexibility, great volume and easy response.
12C	Medium	24.50 mm	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	24.50 mm	Medium wide.	This model, designed principally for E♭ alto trombone, can be used on B♭ trombone or bass trumpet when a brilliant, brassy tone is desirable. Also recommended for use in the extreme high register.
14D	Shallow	24.50 mm	Medium wide.	Well suited for playing in the high register. Very effective for coloratura work.
14½D	Shallow	24.50 mm	Medium wide.	Small, shallow cup and wider rim aid the high register while producing a clear, lively tone.
15	Medium deep	24.40 mm	Medium wide.	A full-toned mouthpiece of mellow timbre.
15C	Medium shallow	24.40 mm	Medium wide.	Medium shallow cup produces a clear, lively tone. Players with thin lips or weak embouchures will find it helpful.
15CW	Medium shallow	24.40 mm	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	24.40 mm	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	24.40 mm	Medium wide.	Designed for E♭ 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	24.30 mm	Extra wide cushion, well rounded.	The choice of artists who play in the extreme high register for long hours. Produces a brilliant, piercing tone.

## Small Shank Tenor Trombone, Baritone & Euphonium Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
17	Medium	24.20 mm	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	24.20 mm	Medium wide.	Produces a clear, brilliant tone; requires little effort to play. Good for players with a small mouth and weak lips.
17D	Shallow	24.20 mm	Medium wide.	For trombone players who play continually in the high register and need a brilliant tone with much resistance.
18	Medium	24.20 mm	Fairly wide, flat.	Same cup as No. 17 but with a wider, flatter rim.
18C	Medium shallow	24.20 mm	Fairly wide, flat.	The same cup diameter as No. 18 but slightly shallower, producing a brighter, crisper tone.
18D	Shallow	24.20 mm	Fairly wide, well rounded.	Playing results are similar to No. 17D but with a wider, more rounded rim.
19	Medium deep, V-shaped cup	24.00 mm	Medium wide, fairly flat.	Primarily designed for a rather mellow, velvety tone.
22	Medium	23.92 mm	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	23.92 mm	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	23.92 mm	Medium wide, slightly rounded.	This model was originally designed for bass trumpet which requires a brilliant, penetrating tone of martial character.

## Large Shank Tenor & Bass Trombone Mouthpieces

Catalog No. 341

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Throat	Backbore	Description
1G	Deep	28.00 mm	Medium thin, well rounded.	.319"	800S	Extra large and deep for extraordinary power and depth of tone. Among the largest and most powerful bass trombone mouthpieces produced today.
1¼G	Deep	27.50 mm	Medium thin, well rounded.	.276"	429	Cup diameter is smaller than No. 1G, but still very large and deep, with the sonority preferred by the modern American school.
1¼GM	Deep	27.50 mm	Medium thin, well rounded.	.319"	800S	Same rim and cup as No. 1¼G, but with a larger throat and backbore for large, powerful sound, well in tune.
1½G	Deep	27.00 mm	Medium wide, well rounded.	.276"	429	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.

## Large Shank Tenor & Bass Trombone Mouthpieces, continued

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Throat	Backbore	Description
1½GM	Deep	27.00 mm	Medium wide, well rounded.	.319"	800S	Larger throat and backbore than the No. 1½G results in less resistance, larger dynamic range, deeper, warmer sound.
2G	Deep	26.75 mm	Medium narrow.	.276"	429	Deep, full, resonant tone. Big low register even through the pedal tones.
3G	Deep	26.26 mm	Medium wide, well rounded.	.276"	429	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.
4G	Deep	26.00 mm	Medium wide, slightly rounded.	.276"	429	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.
4GB	Deep	26.00 mm	Medium thin, very well rounded.	.276"	429	Same cup, throat and backbore as the No. 4G with a more rounded rim.
5G	Deep	25.50 mm	Medium wide, semi-flat.	.276"	429	Same rim shape and diameter as No. 5 small shank tenor trombone. Similar playing characteristics to No. 4G with a slightly smaller cup diameter.
5GL	Medium deep	25.50 mm	Medium wide, semi-flat.	.276"	429	Old style, shallower model than No. 5G, facilitates upper range.
5GB	Deep	25.50 mm	Medium thin, very well rounded.	.276"	429	Same cup, throat and backbore as the No. 5G with a more rounded rim.
5GS	Medium deep	25.50 mm	Medium wide, semi-flat.	.261" "G"	420 (modified)	Shallower "G"-style cup with smaller throat and backbore than No. 5G produces easy high register, slightly brighter sound.
6½A	Medium deep	25.40 mm	Medium wide, well rounded.	.276"	429	Same rim and cup as No. 6½A small shank tenor trombone, but with full bass trombone throat and backbore for a rich, compact sound of large volume.
6½AL	Medium deep	25.40 mm	Medium wide, well rounded.	.261" "G"	420	The same cup, throat, and backbore as No. 6½AL small shank tenor trombone but with bass shank. It requires a well developed embouchure.
6½AM	Medium deep	25.40 mm	Medium wide, well rounded.	.257" "F"	413	The same rim, cup, throat, and backbore as No. 6½AM small shank tenor trombone mouthpiece, but with bass shank.

## Mega Tone® Small Shank Tenor Trombone, Baritone & Euphonium Mouthpieces

Catalog No. K350

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
4	Medium	26.00 mm	Medium wide, well rounded.	Very large cup; principally used by players having healthy, strong embouchures.
5	Medium	25.50 mm	Medium wide, semi-flat.	For players with good, natural embouchures. Rather large cup. Produces a full, mellow, sonorous tone.
5GS	Medium	25.50 mm	Medium wide, semi-flat.	Same as No. 5, but with larger "G" ( $17/64$ " ) throat and #420 backbore.
6½A	Medium deep	25.40 mm	Medium wide, well rounded.	Slightly larger than medium with standard size throat and backbore. Rich, compact tone of large volume.
6½AL	Medium deep	25.40 mm	Medium wide, well rounded.	The same rim and cup as No. 6½A, but with "G" ( $17/64$ " ) throat and #420 backbore, for trombonists who strive for a Teutonic tone quality.
6½AM	Medium deep	25.40 mm	Medium wide, well rounded.	Symphonic model tenor trombone mouthpiece features the same cup and rim as No. 6½A, but with symphonic throat and backbore.
7C	Medium shallow	24.75 mm	Medium wide, not too sharp.	For players who prefer a medium-large cup to assure a large volume of tone. Rather shallow cup produces great brilliancy.
11C	Medium shallow	24.70 mm	Medium wide.	Medium shallow cup produces a brilliant ringing tone of large volume.

Each model not listed here are available as special order mouthpieces.

## Mega Tone® Large Shank Tenor & Bass Trombone Mouthpieces

Catalog No. K341

Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Throat	Backbore	Description
1G	Deep	28.00 mm	Medium thin, well rounded.	.319"	800S	Extra large and deep for extraordinary power and depth of tone. Among the largest and most powerful bass trombone mouthpieces produced today.
1¼GM	Deep	27.50 mm	Medium thin, well rounded.	.302" "N"	800S	Same rim and cup as No. 1¼G, but with a larger throat and backbore for a large, powerful sound, well in tune.
1½G	Deep	27.00 mm	Medium wide, well rounded.	.277" "J"	429	A large mouthpiece with a powerful tone in the low register and great carrying power. For many years, the standard mouthpiece for the serious bass trombone player.
1½GM	Deep	27.00 mm	Medium wide, well rounded.	.302" "N"	800S	Larger throat and backbore than No. 1½G results in less resistance, larger dynamic range, deeper, warmer sound.
4G	Deep	26.00 mm	Medium wide, slightly rounded.	.277"	429	Same rim shape and diameter as No. 4 small shank tenor trombone. Versatile, large diameter mouthpiece especially useful when only one trombone is used for both the upper and very low register.
5G	Deep	25.50 mm	Medium wide, semi-flat.	.277" "J"	429	Same rim shape and diameter as No. 5 small shank tenor trombone. Fairly large and deep, with a dark, mellow tone, favoring the low register.
5GS	Medium	25.50 mm	Medium wide, semi flat.	.265" 17/64"	420	Same rim and cup as No. 5G but with 17/64" throat and #420 backbore.
6½A	Medium deep	25.40 mm	Medium wide, well rounded.	.277"	429	Same rim and cup as No. 6½A small shank tenor trombone, but with a full bass trombone throat and backbore for a rich, compact sound of large volume.
6½AL	Medium deep	25.40 mm	Medium wide, well rounded.	.265" 17/64"	420	Same specifications as No. 6½AL small shank tenor trombone but with .265" throat. Requires well-developed embouchure.

Each model not listed here are available as special order mouthpieces.

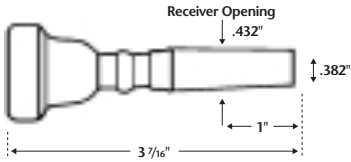
## Contra-Bass Trombone Mouthpiece

Catalog No. 340

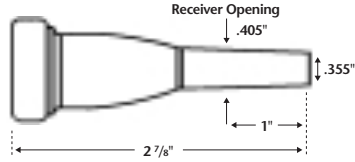
Model No.	Depth of Cup	Approx. Cup Dia.	Rim Shape	Description
30CB	Deep	30.00 mm	Medium wide.	Designed specifically for contra-bass trombones. Produces a full, rich sound.

## Outer Dimensions of Bach Mouthpieces

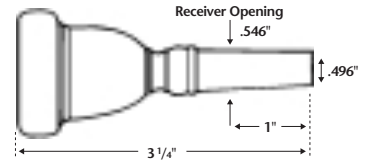
Model #351 Trumpet



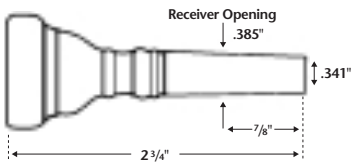
Model #K342 Mega Tone Fluegelhorn



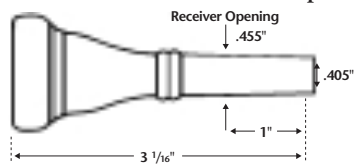
Model #341 Large Shank Tenor Trombone



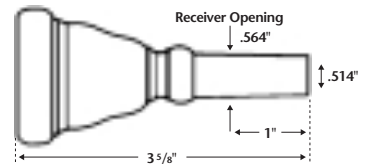
Model #349 Cornet



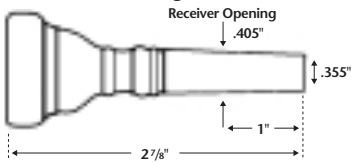
Model #343 Contra-alto Trumpet



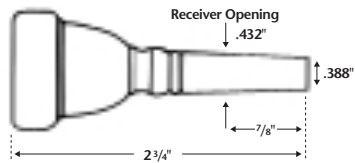
Model #340 Contra-bass Trombone



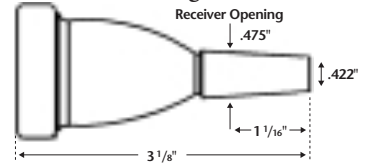
Model #342 Fluegelhorn



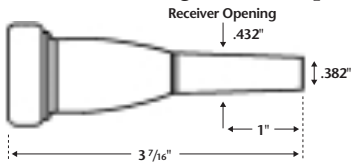
Model #A337 Alto Horn



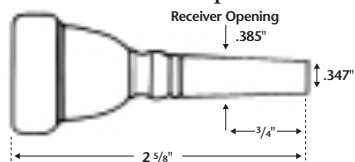
Model #K350 Mega Tone Small Shank Trombone



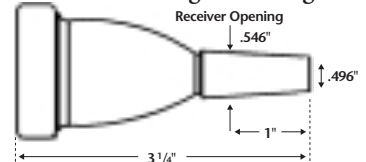
Model #K351 Mega Tone Trumpet



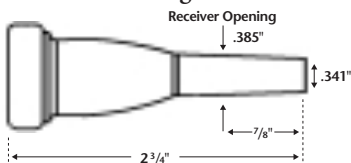
Model #M337 Mellophone



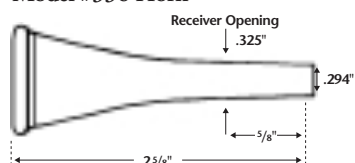
Model #K341 Mega Tone Large Shank Trombone



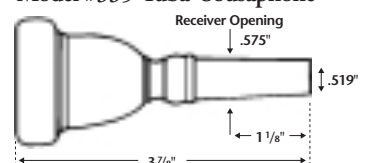
Model #K349 Mega Tone Cornet



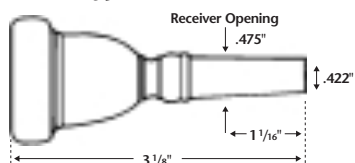
Model #336 Horn



Model #335 Tuba · Sousaphone



Model #350 Small Shank Tenor Trombone



Model #K335 Mega Tone Tuba · Sousaphone

