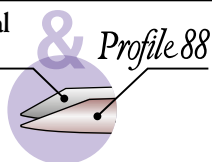


Clarinet mouthpieces

Bb



Traditional
Break



13TM Series American pitch
Profile 88

The difference between "**Profile 88**" and **Traditional** mouthpieces is in the exterior angle of the beak.

Therefore, the musician is free to choose the model which suits his purpose in terms of best playing position, easiest sound projection, greatest playing comfort, and the most controllable and precise articulation.

Vandoren has developed the "**13 series**" mouthpiece specifically for American clarinetists using A440 pitch.

Four models have been originally developed with specific facings to this series: the M13, M13 Lyre, M15 and M30 mouthpieces.

The "**13 series**" range also encompasses other models (traditional facings): 5RV, 5RV Lyre, B45, B40, B40 Lyre and M30 Lyre.

	Traditional Beak	Profile 88	13 ^{Series} Profile 88	COMMENTS
M13			CM4138	Rich, colorful sound. Very precise response. Meets every demand.
M13			CM4158	More open, the same qualities as the M13, easier to play in the upper register. Its facing gives it a particularly pure sound.
M15	CM317	CM3178	CM4178	Great articulation ease. Offers musicians a colorful spectrum of sound.
5RV	CM301	CM3018	CM4018	The time-proven standard for professional musicians. Quality and tradition.
5RV	CM302	CM3028	CM4028	More open than the 5RV with a longer facing.
M30	CM3001	CM30018	CM40018	The 5RV Lyre with a larger tip opening and a longer facing guarantees flexibility and roundness. This mouthpiece has an exceptional quality of sound.
M30	CM318	CM3188	CM4188	Its facing length gives it great flexibility, a good balance between timbre and roundness.
11•6	CM305	CM3058		Same sound qualities as the B45 with a smaller tip opening.
B46	CM306	CM3068		The mouthpiece best suited to musicians playing both clarinet and saxophone.
B40	CM319	CM3198	CM4198	The perfect blend between a round sound and rich tone color. Easy blowing especially in the upper register.
B45 •	CM309	CM3098		Same technical characteristics as the B45 with a great blowing ease.
B45	CM308	CM3088	CM4088	The universal mouthpiece. With an intermediate tip opening and a medium-long facing, it is appreciated by most clarinetists.
B40	CM307	CM3078	CM4078	Same facing as the B45 with a wider tip rail, it produces a compact and centered sound.
B45	CM312	CM3128		Characterized by a particularly large tip opening, it offers a flexible, round sound and remains easy blowing.
5JB	CM310	CM3108		THE jazz mouthpiece.
7JB NEW	CM3007	CM30078		Mouthpiece for jazz and traditional music. Powerful and flexible sound.

Vandoren®
PARIS










Technical Specifications page 2

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Clarinet mouthpieces

Bb

Technical Specifications

	Traditional Beak	Profile 88	13 Series Profile 88	TIP OPENING 1 / 100 MM	FACING LENGTH*	RECOMMENDED REED STRENGTHS			
									
M13			CM4138	100,5	L	3½ → 4	3½+ → 4½	3,5+ → 5	3,5 → 4,5
M13 			CM4158	102 -	ML	3½ → 4	3½+ → 4½	3,5+ → 5	3,5 → 4,5
M15	CM317	CM3178	CM4178	103,5	L	3½ → 5	3½+ → 5	4 → 5	3,5 → 4,5
5RV	CM301	CM3018	CM4018	106,5	MS	3 → 4	3½ → 4	3,5 → 4	3,5 → 4
5RV 	CM302	CM3028	CM4028	109 +	M	3 → 4	3½ → 4	3,5 → 4	3,5 → 4
M30 	CM3001	CM30018	CM40018	113,5	L	3 → 4	3½ → 4	3,5 → 4	3,5 → 4
M30	CM318	CM3188	CM4188	115	L	3 → 4	3½ → 4	3,5 → 4	3,5 → 4
11•6	CM305	CM3058		116	MS	2½ → 3½	3 → 3½+	3 → 3,5	3 → 3,5+
B46	CM306	CM3068		117 +	M	2½ → 3½	3 → 3½+	3 → 3,5+	3 → 3,5+
B40 	CM319	CM3198	CM4198	117,5	L	2 → 3	2½ → 3	2,5 → 3,5	3 → 3,5+
B45 •	CM309	CM3098		119,5	ML	2½ → 3½	3 → 3½+	3 → 3,5	3 → 3,5+
B45	CM308	CM3088	CM4088	119,5	ML	2½ → 3½	3 → 3½+	3 → 3,5	3 → 3,5+
B40	CM307	CM3078	CM4078	119,5	ML	2 → 3	2½ → 3½	2,5 → 3,5	2,5 → 3,5
B45 	CM312	CM3128		127	ML	2 → 3	2½ → 3½	2,5 → 3,5	2,5 → 3,5
5JB	CM310	CM3108		147	L	1½ → 2	2½	2,5	2,5
7JB NEW	CM3007	CM30078		170	L	1 → 2			2,5

* L=Long • ML=Medium Long • M=Medium • MS=Medium Short

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