

Bocal, 13-key tenoroon, Frédéric-Guillaume ADLER (2), Paris, ca. 1840

Length mm	Ø A mm (north to south)	Ø B mm (west to east)	Comments	max. mm	min. mm
			Bocal doesn't belong to this instrument, but is stamped		
0.0	4.1	4.1	Internal diameter beginning	3.8	3.6
2.5	4.4	4.3	Internal diameter at end	7.2	6.9
5.0	4.5	4.4	Thickness at beginning	0.3	0.2
7.5	4.6	4.5	Thickness at tenon	0.6	0.5
10.0	4.7	4.6	Hole distance from tenon	44.2	
12.5	4.8	4.7			
15.0	4.9	4.9			
17.5	5	4.9			
20.0	5.1	5			
22.5	5.2	5.1			
25.0	5.3	4.8			
27.5	5.3	5.2			
30.0	5.3	5.2			
35.0	5.4	5.3			
40.0	5.6	5.4			
45.0	5.8	5.5			
50.0	5.9	5.6			
55.0	6	5.8			
60.0	6.2	6			
65.0	6.3	6.1			
70.0	6.3	6.4			
75.0	6.3	6.6			
80.0	6.4	6.6			
85.0	6.6	6.6			
90.0	6.6	6.8			
95.0	6.8	6.8			
100.0	7.1	6.8			
105.0	7	6.9			
110.0	7.1	7			
115.0	7.2	7.1			
120.0	7.2	7.1			
125.0	7.4	7.2			
130.0	7.4	7.3			
135.0	7.5	7.3			
140.0	7.5	7.5			
145.0	7.5	7.6			
150.0	7.6	7.6			
155.0	7.6	7.7			
160.0	7.6	7.7			
165.0	7.7	7.8			
170.0	7.8	7.8			
175.0	7.8	7.9			
180.0	7.8	8			
185.0	7.9	8			
190.0	7.8	8.1			
195.0	7.9	8.2			
200.0	7.9	8.2			
205.0	8	8.3			
210.0	8.2	8.3			
215.0	8.2	8.3			
220.0	8.2	8.2			
225.0	8.2	8.3	At 227 hole		
230.0	8.2	8.2			
235.0	8.3	8.3			
240.0	8.3	8.2			
245.0	8.4	8.3			
250.0	8.5	8.4			
255.0	8.5	8.5			
260.0	8.5	8.5			
265.0	8.5	8.6			
270.0	8.3	8.6			
271.0	8.2	8.5			