

Bell, 4-key fagottino, Johannes & Georg Heinrich SCHERER (2), Butzbach, ca. 1764			BELL (total length: 170 mm)
Ø mm	Depth max. mm	Depth min. mm	Comments
Socket			Measurements starting north
25.5	32	32	
26	30	28	
26.5	26	19	
27	16	14	
27.5	12	10	
28	8	4	
28.5	3	0	
29	1	0	
29.5	0	0	
Bell			Measurements starting south
23.8	33	33	
23.6	33.5	33	
23.4	35	34	
23.2	58	35	
23	65	42	
22.8	76	47.5	
22.6	82	66	
22.4	91	71	
22.2	101	80	
22	106	95	
21.8	170	100	Goes through at max
21.6	170	154	
21.4	170	170	
Bell			Measurements from north to end, after bell chamber. Bell chamber starts 124 mm from south, 17.4 mm from north
21.6	17.4	10	
21.8	17.4	7.5	
22	6	0	
22.2	0	0	
External diameter of the tulip of the bell			
38.5 /38			Thickness of wood (taken from middle of external tulip latitude of bell to the internal surface of wood) 7.9–8.6 mm