

4-key fagottino, Johannes & Gregor Heinrich SCHERER (2), Butzbach, ca. 1764			WING JOINT (total length: 270 mm)
Ø mm	Depth max. mm	Depth min. mm	Comments
Bocal well			Measurements starting south
7.6	39	33	
7.8	20.5	18	
8	17	15	
8.2	13	12	
8.4	12	11	
8.6	10.5	9.5	
8.8	8.5	8	
9	6	5.5	
9.2	5	3.5	
9.4	3	2.5	
9.6	1	2	
9.8	0	0	
Wing			Measurements starting north
7.4	270	270	Goes through
7.6	211	205	
7.8	200	193	
8	192	186	
8.2	183	180	
8.4	178	173	
8.6	174	168	
8.8	165	160	
9	163	153.5	North edge of tone hole 1
9.2	155.5	146.5	
9.4	150	144.5	
9.6	143	136	
9.8	135.5	126.5	
10	130	120	
10.2	121.5	114	
10.4	115	110	
10.6	107	100.5	
10.8	100.5	89	
11	91	85.5	
11.2	86	80	
11.4	80	72.5	
11.6	75	68	
11.8	70	62	
12	61.5	50.5	
12.2	55	40	
12.4	44	12	
12.6	14	9	Ferrule height 9.9 mm
12.8	9	8	Measurements are on wood (not brass)
13	8.5	8	
13.2	8	5.5	
13.4	5.5	4	
13.6	3	1	
13.8	1	0	
14	0	0	
//	//	//	//
12.2	56	43	Measurements with ferrule, last segment
12.4	40	1	measurements are not as exact as those without.
12.6	2.5	0	
12.8	1	0	
13	0	0	