

4-key fagottino, Johannes & Georg H. SCHERER (3), Butzbach, 1760–70			BUTT JOINT - BIG BORE (Total length: 208 mm)
Ø in mm	Depth max. mm	Depth min. mm	Comments: Measurements starting south
15.4	208	168	Max total length till cork
15.6	170	140	
15.8	150	118	
16.0	140	115	
16.2	122	108	
16.4	112	85	At min south edge of E hole
16.6	108	72	
16.8	64	43	
17.0	61	42	
17.2	52.5	41	
17.4	37	31	
17.6	32	30	
17.8	31	28.5	
18.0	30	28	Min touches edge of socket beginning
Socket			Measurements starting south
18.2	29	28	Socket edge, actual socket length
18.4	28	27.5	Socket edge
21.6	27	9	Diameter after socket step
21.8	25	4	
22.0	7	3	
22.2	3	2	
22.4	1	0	
22.6	0	0	
			Bore length without cork 222.5
			Distance between septum blade at middle and bore side 19.2 mm at 31.5 mm depth from butt bore bottom end