

4-key fagottino, Johannes & Georg H. SCHERER (3), Butzbach, 1760–70			LONG JOINT (Total length: 299 mm)		
Ø in mm	Depth max. in mm	Depth min. in mm	Comments: Measurements starting south		
16	299	299	Goes through at both		
16.2	299	284			
16.4	285	280			
16.6	283	279			
16.8	280.5	277			
17	280	275			
17.2	278	273.5			
17.4	277	271			
17.6	276	268			
17.8	273	241.5			
18	272	240			
18.2	271	238.5	At 270 mm south edge of D hole		
18.4	258	230			
18.6	245	225.5			
18.8	238.5	209.5			
19	224	199			
19.2	212	193			
19.4	209	189			
19.6	204	182			
19.8	196	174.5			
20	181	170			
20.2	171	166			
20.4	169	162	Max touches south undercutting edge of C hole.		
20.6	168.5	160	Max touches south undercutting edge of C hole.		
20.8	168	154.5	Max touches south undercutting edge of C hole.		
21	156	150			
21.2	151	148			
21.4	144	137			
21.6	139	15			
21.8	94.5	10			
22	72	6			
22.2	8	3			
22.4	5	0			
22.6	3	0			
22.8	2	0			
23	1	0			
23.2	0	0			
				min in mm	max in mm
			D tone hole distance from north	265	
			D tone hole distance from south	33.5	
			D tone hole diameters	8.5	9.3
			C tone hole distance from north	162.5	
			C tone hole distance from south	137.5	
			C tone hole diameters	9.5	10.7
			Bb tone hole distance from north	40.5	
			Bb tone hole distance from south	258	
			Bb tone hole diameters	8.3	9