

| 4-key fagottino, Johannes & Gregor Heinrich SCHERER 2, Butzbach, ca. 1764 | | | BUTT JOINT - BIG BORE (total length: 212.5 mm with / 222 mm without cork) |
|--|----------------------|----------------------|---|
| Ø mm | Depth max. mm | Depth min. mm | Comments - measurements starting north - uncorked |
| 19.2 | 30 | 91.2 | |
| 19 | 31 | 30 | Socket length 29 |
| 18.8 | 39 | 32 | |
| 18.6 | 51 | 40 | |
| 18.4 | 49 | 41 | |
| 18.2 | 62 | 50 | |
| 18 | 80 | 71 | |
| 17.8 | 80 | 73 | |
| 17.6 | 97 | 80 | |
| 17.4 | 105 | 100 | |
| 17.2 | 123 | 108 | |
| 17 | 135 | 113 | |
| 16.8 | 146 | 131 | |
| 16.6 | 156 | 146 | |
| 16.4 | 170 | 160 | |
| 16.2 | 174 | 158 | |
| 16 | 188 | 176 | |
| 15.8 | 212.5 | 180 | |
| 15.6 | 212.5 | 178.5 | |
| 15.8 | 212.5 | 212.5 | Septum 18 mm, measured with callipers from the center of big bore to center of small bore |