



## Natural trumpet, D

### Date

1690-1705 ca.

### Primary Maker

Johann Wilhelm Haas

### Description

Brass; garland with serrated upper edge with scallop shell ornaments impressed from the front and raised with a spherical punch tool from the back (most of the raised punching now flattened down), tulip engraving; Nuremberg rim, rolled wire with raised dots; ferrules with engraved rings. Simple, utilitarian trumpet from the early period of Johann Wilhlem Haas's career and possibly made by himself (rather than his workers), based on the fact that the word "fecit" appears in the signature. The Nuremberg city hallmark with the stamp "N" and the city coat of arms may indicate that "good hard solder" (possibly silver solder) was used in the manufacture. Restored in 1984 by Ursula Menzel, Munich.

### Dimensions

Height (restored): 686 mm Tube length (restored): 2079 mm Bore diameter (initial, minimum): 11.6 mm, 10.8 mm Bell diameter: 108 mm