







Neckstop

Bodystop



Stringlength

stringlength = bodystop + neckstop + elevation compensation

ideal stringlength for viola 37,5 cm

relation neckstop / bodystop 2:3

37,5 cm stringlength gives with a 2:3 relation a neckstop of 14.8 cm and a 22.2cm bodystop.

$$222 \text{ mm} \times 2:3 = 148\text{mm}$$

$$222 + 148 = 370 + \text{e.c. } 5\text{mm} = 375\text{mm}$$