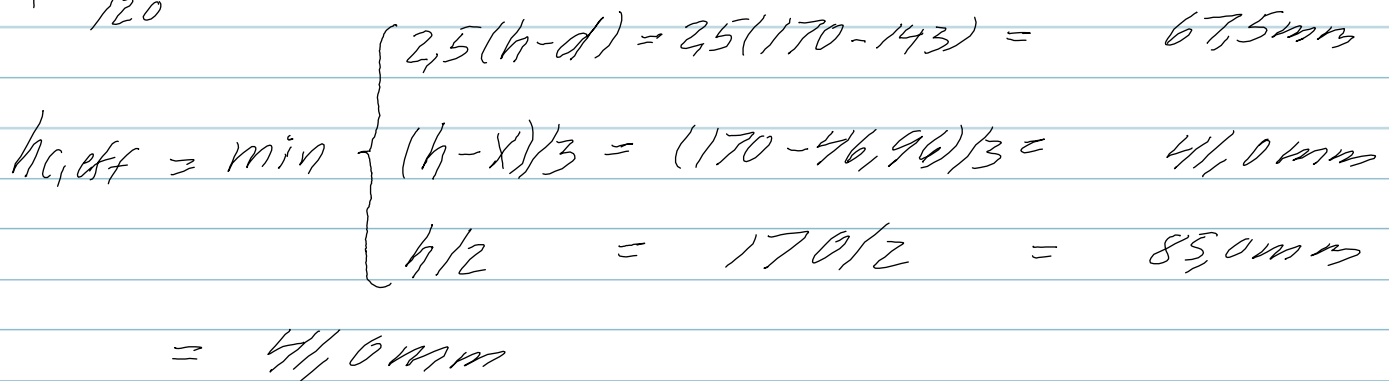




$$S_{nmax} = 29 \sqrt[3]{C} + 0,17 \cdot \frac{A_{G,CAF}}{A_s} \quad \checkmark$$

$$= 29 \sqrt[3]{22} + 0,17 \cdot \frac{41 \cdot 120}{3\pi (10/2)^2} \cdot 10 = 117 \text{ mm}$$