



$$I_t = \sum I_{ti} \quad I_{ti} = C_{2i} a_i b_i$$

$$I_{t1} = 0,333 \times 17 \times 1 = 5,6 \text{ cm}^4$$

$$I_{t2} = I_{t3} = 0,333 \times 20 \times 1,5^3 = 22,48 \text{ cm}^4$$

$$I_{ttot} = 50,56 \text{ cm}^4$$

$$I = \sum I_i$$

$$I_1 = \frac{bh^3}{12} = \frac{1 \times 17^3}{12} = 409 \text{ cm}^4$$

$$I_1 = I_2 = Ay^2 = 1,5 \times 20(10 - 0,75)^2 = 2566 \text{ cm}^4$$

$$I_{tot} = 5541 \text{ cm}^4$$