

3.12

Gstali koef.

$$\delta z_A = \frac{2z_v z_k}{z_v + z_k} = \frac{2 \cdot 400 \cdot 40}{400 + 40} = 1,29$$
$$\frac{2z_v z_k}{z_v + z_k} + z_k$$

$$\delta z_A = \frac{\frac{z_v z_k}{z_v + z_k} - z_k}{\frac{z_v z_k}{z_v + z_k} + z_k} = \frac{\frac{400 \cdot 40}{400 + 40} - 20}{\frac{400 \cdot 40}{400 + 40} + 20} = 0,29$$

$$\beta z_B = \frac{z_v - z_k}{z_v + z_k} = \frac{400 - 20}{400 + 20} = 0,905$$