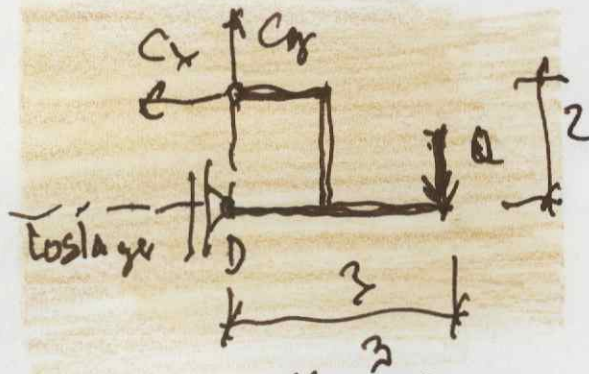


Fachwerk 3 -

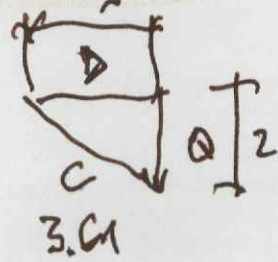


$$Q = q \cdot l = 2 \text{ kN}$$

$$\sum M_C = 0$$

$$3 \cdot Q - 2 \cdot D = 0$$

$$D = \frac{3}{2} Q = 3 \text{ kN}$$



$$C = \sqrt{2^2 + 3^2} = 3.61 \text{ kN}$$

$$C_y = -Q$$

$$C_x = -D$$

Irrtum vorbehalten

29.06.2022