

Remarks: See § 8.4, pages 598 till 633

Answers:

a) $u_C = 35\text{mm} \downarrow$

b) $u_{y;D} = 10\text{mm} \downarrow$

$u_{x;D} = 5\text{mm} \rightarrow$

$|u_D| = 11.18\text{mm} \swarrow$