

[Remarks:](#) See § 8.4, pages 598 till 633

[Answers 8.57: 1:](#)

a) $u_{x;roller} = 36mm \leftarrow$

b) $u_{x;joint} = 18mm \leftarrow$

$$u_{y;joint} = 13.5mm \downarrow$$

[Answers 8.57: 2:](#)

a) $u_{x;roller} = 12mm \rightarrow$

b) $u_{x;joint} = 6\frac{12}{35}mm \rightarrow$

$$u_{y;joint} = 7\frac{19}{35}mm \downarrow$$