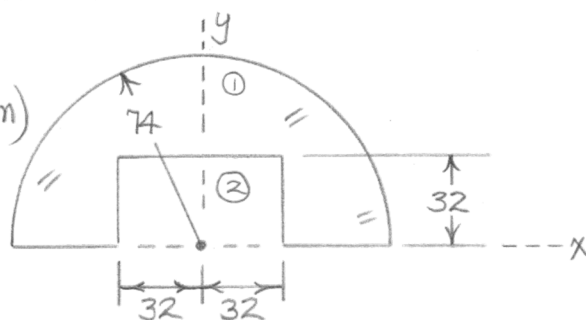


5/53

(Dim. in mm)



$$\begin{aligned}\bar{Y} &= \frac{\sum A\bar{y}}{\sum A} = \frac{\pi \frac{74^2}{2} \left(\frac{4(74)}{3\pi} \right) - 64(32) \left(\frac{32}{2} \right)}{\pi \frac{74^2}{2} - 64(32)} \\ &= \underline{36.2 \text{ mm}}\end{aligned}$$

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