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Tutorial - Ch. 5: Free Body Diagram (for Equilibrium of Rigid Bodies Problems)
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 $a \times x \times 2 \ b \times a \ \square \square \square \square \square \square \square \ 3 \ | \ | \ \square = d \ I_y \ 21.33\text{in}^4 =$ Problem 10-6 Determine the moment of inertia for the shaded area about the x axis. Solution: $I_x = 0$ $b \times h \times b \dots$

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text featuring worked examples, case studies, assignments and knowledge-check questions throughout. Maths in Action panels introduce key mathematical methods in their engineering contexts

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