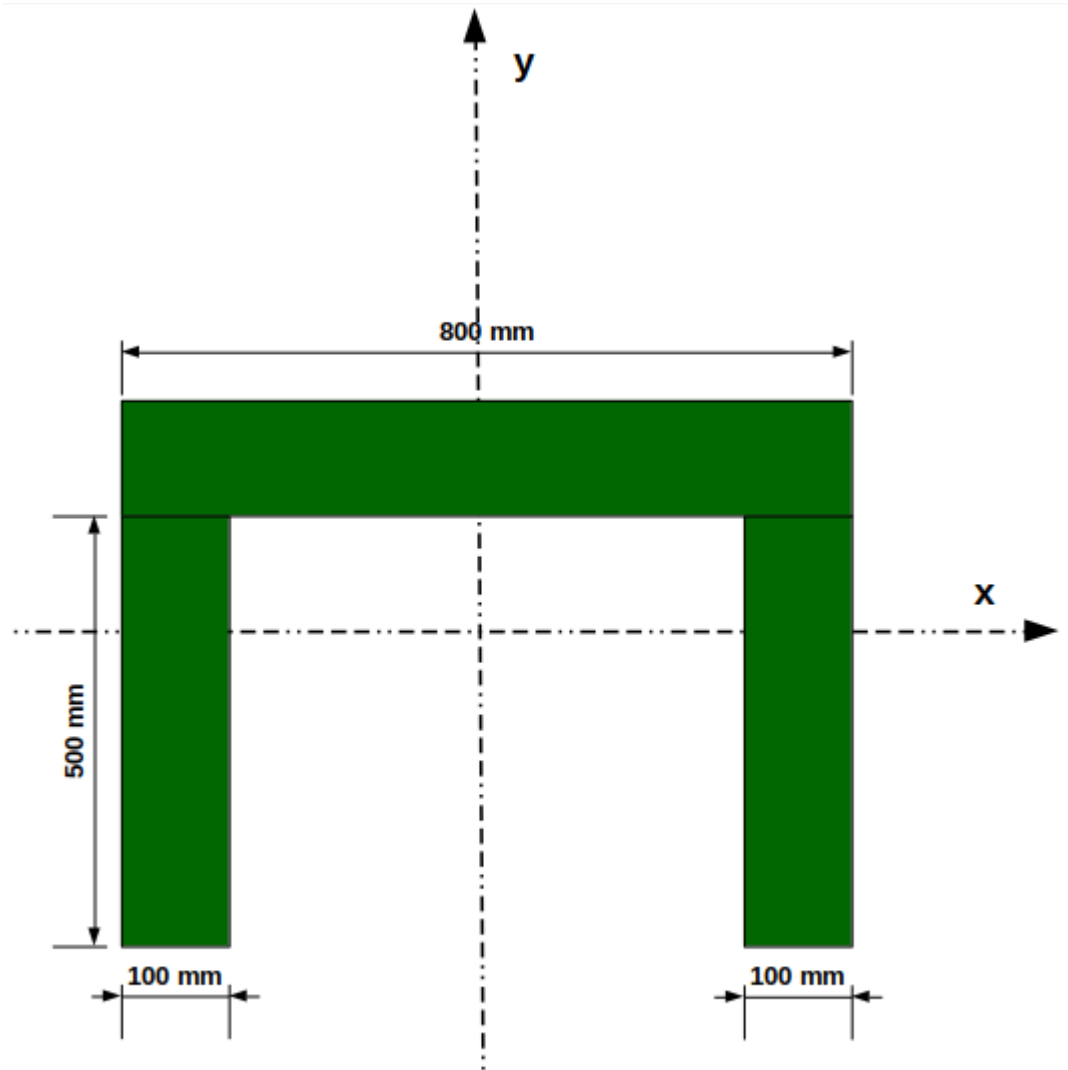




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Compute the moment of inertia about the centroid (I_x) for the channel section given below.



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Answers (refer to solutions for detail)

$$\rightarrow I_x = 6.149 \times 10^9 \text{ mm}^4$$