

# SIMPLIFIED TORSION ANALYSIS FOR STEEL BEAMS

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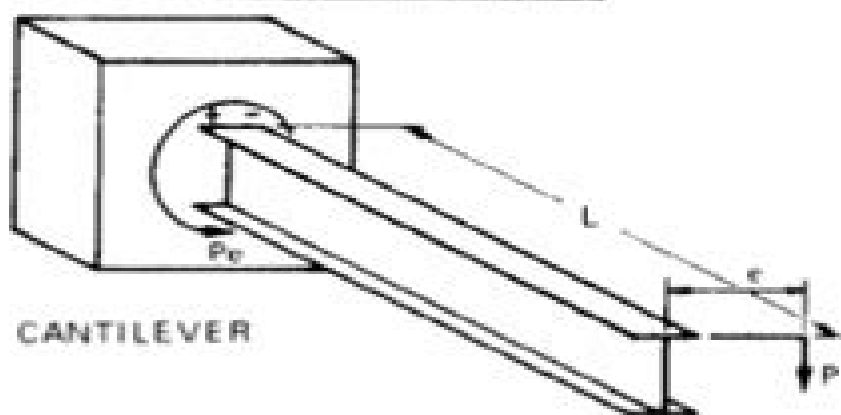
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$I_x = 82.70$  in.<sup>4</sup>  
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Reference for Torsion Analysis:  
USS Steel Design Manual (1981)  
Chapter 7: Torsion (Figures 7.9 & 7.10)  
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The behaviour of steel structures and the criteria used in their design are set out in detail in this book The book bridges the gap between the methods of analysis and the sizing of structural components The basis of the limit state design criteria of the latest Australian code for structural steel are explained and the reader is pointed to the relevant provisions of the code  
NASA Technical Memorandum ,1988

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