

# DESIGN OF A MANUAL BAR TWISTER

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## ABSTRACT

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The objectives for this project are to learn the steps of designing a prototype, to learn in more detail about Machine Element and to understand the material's characteristic. Before we go further into this report, there are questions needed to be asked:

- What is a manual bar twister?
- What are the purposes of this twisted bar?
- What are the characteristics and benefits of a manual bar twister?
- How to design a manual bar twister?
- How does this prototype works?
- What formulas need to be used?

These are the dew important points, which will be presented in this report.