







Engineering Design An Introduction

Reuleaux's Six Mechanical Elements

- Levers and cranks
- Wheels and gears
- Cams
- Screws
- Things to transmit tension or compression
- Things to transmit intermittent motion

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Kinematic Diagrams

- Diagrams that show only essential mechanism elements
- All parts or elements must be referenced
- Pairs
 - Two elements in contact and in relative motion
- Links
 - Elements that join pairs together

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