

Linking in technical objects

EST

PAGES 426–430

Complete this concept review handout and keep it as a record of what you have learned.

Definitions

- Mechanical engineering is _____

- A link allows _____

- In mechanics, a component is _____

- Linking is _____

- The degrees of freedom are _____

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Possibilities of independent motion

Possibilities	Notation	
Translational motion		
• Translation from left to right or from right to left		
• _____ _____		
• _____ _____		
Rotational motion		
• _____ _____		
• _____ _____		
• _____ _____		

Characteristics of links

Characteristics	Description
Direct Indirect	<ul style="list-style-type: none">• Two parts hold together without a linking component. <hr/> <hr/> <hr/> <hr/> <hr/>
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